

Lawrence-Mitty Park and Trail Project Initial Study / Mitigated Negative Declaration



**10300 Torre Avenue
Cupertino, CA 95014**

February 2024

Prepared by



2205 Junction Ave, Suite 205
San Jose, CA 95131

This page is intentionally blank



PUBLIC WORKS DEPARTMENT

Chad Mosley, Director

CITY HALL

10300 TORRE AVENUE ~ CUPERTINO, CA 95014-3266

(408) 777-3354 ~ FAX (408) 777-3333

Draft Mitigated Negative Declaration

Project: Lawrence-Mitty Park and Trail Project

Lead Agency/ Project Proponent: City of Cupertino

Availability of Documents: The Initial Study for this Mitigated Negative Declaration is available for review at:

Cupertino City Hall
10300 Torre Avenue
Cupertino, CA 95014

Contact: Susan Michael, CIP Manager
City of Cupertino Public Works Department
10300 Torre Avenue
Cupertino, CA 95014

Phone: (408) 777-3354 (Public Works)
SusanM@cupertino.gov

PROJECT DESCRIPTION

The project consists of the development of a new public park and extension of the existing Saratoga Creek Trail on an approximately 7.8-acre site, located along the west side of Lawrence Expressway, south of Interstate 280 and adjacent to Saratoga Creek in the City of Cupertino.

PROPOSED FINDINGS

The City of Cupertino has reviewed the attached Initial Study and determined that the Initial Study identifies potentially significant project effects, but:

1. Revisions to the project plans incorporated herein as mitigation would avoid or mitigate the effects to a point where no significant effects would occur; and
2. There is no substantial evidence, in light of the whole record before the agency, that the project may have a significant effect on the environment. Pursuant to California Environmental Quality Act (CEQA) Guidelines Sections 15064(f)(3) and 15070(b), a Mitigated Negative Declaration has been prepared for consideration as the appropriate CEQA document for the project.

BASIS OF FINDINGS

Based on the environmental evaluation presented in the attached Initial Study, the project would not cause significant adverse effects related to aesthetics, agricultural and forestry resources, air quality, energy, geology/soils, greenhouse gas emissions, hazards/hazardous materials, land use/planning, mineral resources, noise, population/housing, public services, recreation, transportation, utilities/service systems, and wildfire. The project does not have impacts that are individually limited, but cumulatively considerable.

The environmental evaluation has determined that the project would have potentially significant impacts on biological, cultural and tribal cultural resources as described below.

Mitigation Measures

The project could result in significant adverse effects to biological resources, cultural resources, and tribal cultural resources. However, the project has been revised to include the mitigation measures listed below, which reduce these impacts to a less-than-significant level. With implementation of these mitigation measures, the project would not substantially degrade the quality of the environment, 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, or substantially reduce the number or restrict the range of a rare or endangered plant or animal. Nor would the project cause substantial adverse effects on humans, either directly or indirectly.

Mitigation Measures Incorporated into the Project:

Mitigation Measure BIO-1a. Conduct Preconstruction Survey. No more than 24 hours prior to the date of initial ground disturbance, a pre-construction survey for southwestern pond turtle will be conducted within the impact area by a qualified biologist. The survey will consist of walking the limits of impact to ascertain the possible presence of the species. The qualified biologist will investigate all potential areas that could be used by southwestern pond turtle for feeding, sheltering, movement, and other essential behaviors.

A qualified biologist is an individual who shall have a degree in biological sciences or related resource management with a minimum of two seasonal years post-degree experience conducting surveys for each amphibian and reptile special-status species that may be present within the project areas. During or following academic training, the qualified biologist shall have achieved a high level of professional experience and knowledge in biological sciences and special-status species identification, ecology, and habitat requirements. Additionally, the qualified biologist must be permitted or authorized to handle and relocate southwestern pond turtle.

Mitigation Measure BIO-1b. Worker Environmental Awareness Program. All construction personnel will participate in a worker environmental awareness program. These personnel will be informed about the possible presence of all special-status species and habitats associated with the species identified here to be potentially present in the parcel and that unlawful take of the animal or destruction of its habitat is a violation of law. Prior to construction activities, a qualified biologist will instruct all construction personnel about (1) the description and status of the species; (2) the importance of their

associated habitats; (3) a list of measures being taken to reduce impacts on these species during project construction and implementation; and (4) measures to be followed if special-status species are encountered during construction activities. A fact sheet conveying this information will be prepared for distribution to the construction crew and anyone else who enters the project site.

Mitigation Measure BIO-1c. Install Wildlife Exclusion Barrier. Prior to any ground disturbance in the work area, a temporary wildlife exclusion barrier will be installed along the limits of disturbance. A qualified biologist will inspect the area prior to installation of the barrier. The barrier will be designed to allow the southwestern pond turtles to leave the work area and prevent them from entering the work area. The fence will remain in place until all development activities have been completed. This barrier will be inspected daily and maintained and repaired as necessary to ensure that it is functional and is not a hazard to southwestern pond turtles on the outer side of the barrier.

Mitigation Measure BIO-1d. Construction Monitoring. A qualified biologist or biological monitor will be onsite during all project activities that may result in the take of any special-status species. The qualified biologist will be given the authority to freely communicate verbally, by telephone, by electronic mail, or in writing at any time with construction personnel, any other person(s) at the project site or otherwise associated with the project, and regulatory agencies (e.g., USFWS or CDFW). The qualified biologist or biological monitor will have oversight over implementation of all the mitigation measures and will have the authority and responsibility to stop project activities if they determine any of the measures are not being fulfilled.

A biological monitor is an individual who shall have academic and professional experience in biological sciences and related resource management activities as it pertains to this project, experience with construction-level biological monitoring, be able to recognize species that may be present within the project area and be familiar with the habits and behavior of those species.

Mitigation Measure BIO-2a: Pre-Construction Survey for San Francisco Dusky-Footed Woodrats. Within 30 days prior to the start of construction activities, a qualified biologist shall map all San Francisco dusky-footed woodrat houses within a 50-foot buffer around the project footprint. Environmentally sensitive habitat fencing shall be placed to protect the houses with a minimum 50-foot buffer. If a 50-foot buffer is not feasible, a smaller buffer may be allowable based on advice from a qualified biologist with knowledge of woodrat ecology and behavior, or Mitigation Measure BIO-2b may be implemented.

Mitigation Measure BIO-2b: Relocation of Woodrat Houses. In the unlikely event that one or more woodrat houses are determined to be present and physical disturbance or destruction of the houses cannot be avoided, then the woodrats shall be evicted from their houses and the nest material relocated outside of the disturbance area, prior to onset of activities that would disturb the house, to avoid injury or mortality of the woodrats. The reproductive season for San Francisco dusky-footed woodrats typically starts in February or March and breeding activity usually continues to July but can extend into September. Thus, relocation efforts should be completed in the fall to

minimize the potential for impacts on young woodrats in the house. Additionally, it is recommended that the period between the completion of the relocation efforts and the start of construction activities be minimized to reduce the potential for woodrats to reconstruct houses in the project footprint prior to the start of construction activities.

Relocation generally involves first choosing an alternate location for the house material based on the following criteria: 1) proximity to current nest location; 2) safe buffer distance from planned work; 3) availability of food resources; and 4) availability of cover. An alternate house structure will then be built at the chosen location. Subsequently, during the evening hours (i.e., within 1 hour prior to sunset), a qualified biologist will slowly dismantle the existing woodrat house to allow any woodrats to flee and seek cover. All sticks from the nest will be collected and spread over the alternate structure. However, alternative relocation measures can be employed as advised by a qualified wildlife biologist in consultation with CDFW.

Mitigation Measure BIO-3a: Pre-Construction Survey for Roosting Bats. A survey of culverts within the project site, including a 50-foot buffer (as feasible) shall be conducted by a qualified bat biologist no less than 30 days before the start of construction-related activities (including but not limited to mobilization and staging, clearing, grubbing, tree removal, vegetation removal, fence installation, demolition, and grading). If construction activities are delayed by more than 30 days, an additional bat survey shall be performed. The survey may be conducted at any time of year but should be conducted in such a way to allow sufficient time to determine if special-status bats or maternity colonies are present on the site. The results of the survey shall be documented.

If no habitat or signs of bats are detected during the habitat suitability survey, no further surveys are warranted. If suitable habitat is present and signs of bat occupancy (e.g., guano pellets or urine staining) are detected, Mitigation Measure BIO-3b shall apply.

Mitigation Measure BIO-3b: Acoustic Survey. If suitable habitat is present and signs of bat occupancy are detected, a follow-up dusk emergence survey shall be conducted no less than 30 days prior to construction activities. A dusk survey will determine the number of bats present and will also include the use of acoustic equipment to determine the species of bats present. The results of the survey shall be documented. If an active roost is observed within the project site, Mitigation Measure BIO-3c shall apply.

Mitigation Measure BIO-3c: Roost Buffer. If a day roost or a maternity colony is detected and is found sufficiently close to work areas to be disturbed by construction activities, the qualified biologist shall determine the extent of a construction-free buffer zone to be established around the roost in consultation with CDFW. Within the buffer zone, no site disturbance and mobilization of heavy equipment, including but not limited to equipment staging, fence installation, clearing, grubbing, vegetation removal, demolition, and grading shall be permitted. Monitoring shall be required to ensure compliance with relevant California Fish and Game Code requirements. Monitoring dates and findings shall be documented.

Mitigation Measure BIO-4: Pre-Construction/Pre-Disturbance Survey for Nesting Birds.

Avoidance. To the extent feasible, construction activities should be scheduled to avoid the nesting season. If construction activities are scheduled to take place outside the nesting season, all impacts to nesting birds protected under the MBTA and California Fish and Game Code would be avoided. The nesting season for most birds in Santa Clara County extends from February 1 through August 31.

Pre-Construction Surveys. If it is not possible to schedule construction activities between September 1 and January 31, then preconstruction surveys for nesting birds shall be conducted by a qualified biologist to ensure that no nests would be disturbed during project implementation. These surveys shall be conducted no more than five days prior to the initiation of any site disturbance activities and equipment mobilization, including tree, shrub, or vegetation removal, fence installation, grading, etc. If project activities are delayed by more than five days, an additional nesting bird survey shall be performed. During this survey, the biologist will inspect all trees and other potential nesting habitats (e.g., trees, shrubs, culverts) in and immediately adjacent to the impact area for nests. Active nesting is present if a bird is building a nest, sitting in a nest, a nest has eggs or chicks in it, or adults are observed carrying food to the nest. The results of the surveys shall be documented.

If an active nest is found sufficiently close to work areas to be disturbed by these activities, the biologist will determine the extent of a construction-free buffer zone to be established around the nest (typically up to 1,000 feet for raptors and up to 250 feet for other species), to ensure that no nests of species protected by the Migratory Bird Treaty Act MBTA and California Fish and Game Code will be disturbed during project implementation. Within the buffer zone, no site disturbance and mobilization of heavy equipment, including but not limited to equipment staging, fence installation, clearing, grubbing, vegetation removal, demolition, and grading will be permitted until the chicks have fledged. Monitoring shall be required to ensure compliance with MBTA and relevant California Fish and Game Code requirements. Monitoring dates and findings shall be documented.

Mitigation Measure CUL-1: The City of Cupertino (City) shall note on any plans that require ground disturbing excavation that there is a potential for exposing buried cultural resources including prehistoric Native American burials. Significant prehistoric cultural resources are defined as human burials, features or other clusterings of finds made, modified or used by Native American peoples in the past. The prehistoric and protohistoric indicators of prior cultural occupation by Native Americans include artifacts and human bone, as well as soil discoloration, shell, animal bone, sandstone cobbles, ash areas, and baked or vitrified clays. Prehistoric materials may include:

- a. Human bone - either isolated or intact burials.
- b. Habitation (occupation or ceremonial structures as interpreted from rock rings/features, distinct ground depressions, differences in compaction (e.g., house floors).
- c. Artifacts including chipped stone objects such as projectile points and bifaces; groundstone artifacts such as manos, metates, mortars, pestles,

grinding stones, pitted hammerstones; and, shell and bone artifacts including ornaments and beads.

- d. Various features and samples including hearths (fire-cracked rock; baked and vitrified clay), artifact caches, faunal and shellfish remains (which permit dietary reconstruction), distinctive changes in soil stratigraphy indicative of prehistoric activities.
- e. Isolated artifacts.

Mitigation Measure CUL-2: It is recommended that prior to the start of ground disturbing construction, the City should implement a Worker Awareness Training (WAT) program for cultural resources. Training shall be required for all construction personnel participating in ground disturbing construction to alert them to the archaeological sensitivity of the project area and provide protocols to follow in the event of a discovery of archaeological materials. The training shall be provided by a Registered Professional Archaeologist (RPA).

The RPA shall develop and distribute for job site posting an "ALERT SHEET" summarizing potential archaeological finds that could be exposed and the protocols to be followed as well as points of contact to alert in the event of a discovery.

Mitigation Measure CUL-3: The City shall retain a Professional Archaeologist on an "on-call" basis during ground disturbing construction to review, identify and evaluate any potential cultural resources that may be inadvertently exposed during construction. The archaeologist shall review and evaluate any discoveries to determine if they are historical resource(s) and/or unique archaeological resources under the California Environmental Quality Act (CEQA).

If the Professional Archaeologist determines that any cultural resources exposed during construction constitute a historical resource and/or unique archaeological resource under CEQA, he/she shall notify the City and other appropriate parties of the evaluation and recommend mitigation measures to mitigate to a less-than significant impact in accordance with California Public Resources Code Section 15064.5. Mitigation measures may include avoidance, preservation in-place, recordation, additional archaeological testing and data recovery among other options. The completion of a formal Archaeological Monitoring Plan (AMP) and/or Archaeological Treatment Plan (ATP) that may include data recovery may be recommended by the Professional Archaeologist if significant archaeological deposits are exposed during ground disturbing construction. Development and implementation of the AMP and ATP and treatment of significant cultural resources will be determined by the City in consultation with any regulatory agencies.

Mitigation Measure CUL-4: In accordance with Section 7050.5 of the California Health and Safety Code, if potential human remains are found, immediately notify the lead agency (City of Cupertino or Santa Clara County) staff and the Santa Clara County Coroner of the discovery. The coroner would provide a determination regarding the nature of the remains within 48 hours of notification. No further excavation or disturbance of the identified material, or any area reasonably suspected to overlie additional remains, can occur until a determination has been made. If the County Coroner determines that the remains are, or are believed to be, of Native American ancestry, the coroner would notify the Native

American Heritage Commission within 24 hours. In accordance with California Public Resources Code, Section 5097.98, the Native American Heritage Commission must immediately notify those persons it believes to be the Most Likely Descendant from the deceased Native American. Within 48 hours of this notification, the Most Likely Descendant would recommend to the lead agency their preferred treatment of the remains and associated grave goods.

Mitigation Measure TRIB-1: It is possible for a lead agency to determine that an artifact is considered significant to a local tribe, and thus considered a significant resource under CEQA, even if it would not otherwise be considered significant under CEQA. As such, all Native American tribal finds are to be considered significant until the lead agency has enough evidence to make a determination of significance. In the event that Native American archaeological resources are discovered, or suspected to have been discovered, Native American monitoring will be required before further ground disturbance shall be allowed.

Conditions of Approval

Standard Permit Condition: The following measures shall be applied to development of the project site to reduce and/or avoid impacts to paleontological resources:

- If vertebrate fossils or other paleontological resources are discovered during construction, all work on the site shall stop immediately until a qualified professional paleontologist can assess the nature and importance of the find and recommend appropriate treatment. Treatment may include preparation and recovery of fossil materials so that they can be housed in an appropriate museum or university collection, and may also include preparation of a report for publication describing the finds. The City of Cupertino's Project Manager or other suitable representative shall be responsible for submitting the paleontologist's report to the Director of Public Works, and implementing the recommendations of the qualified professional paleontologist. The representative shall submit a report to the Director of Public Works indicating how the paleontologist's recommendations were complied with as soon as all measures have been incorporated into the project.

DRAFT CITY OF CUPERTINO MITIGATED NEGATIVE DECLARATION

As provided by the Environmental Assessment Procedure adopted by the City Council of the City of Cupertino on May 27, 1973, and amended on March 4, 1974, January 17, 1977, May 1, 1978, and July 7, 1980, the City of Cupertino City Council has reviewed the proposed project described below to determine whether it could have a significant effect on the environment as a result of project implementation. "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 (CEQA Guidelines Section 15382).

PROJECT INFORMATION AND LOCATION

Project Name: Lawrence-Mitty Park and Trail Project

Applicant: City of Cupertino

Location: City of Cupertino

PROJECT DESCRIPTION

The 7.83-acre Lawrence-Mitty project site is situated on the east side of Cupertino, between Saratoga Creek and the Lawrence Expressway. The City of Cupertino acquired it with the intent to develop a new park and extend the existing Saratoga Creek Trail. The trail currently terminates at a point on the site adjacent to the intersection of Lawrence Expressway and Mitty Way, where a chain link fence and locked gate prevent entry to the remainder of the project site. The project would extend the trail northward through the site to Calvert Drive.

FINDINGS OF DECISION MAKING BODY

The City Council finds the project described is consistent with the General Plan and will not have a significant effect on the environment based on the analysis completed in the attached Initial Study. The City, before the public release of this draft Mitigated Negative Declaration (MND), has agreed to make project revisions that mitigate the project’s effects to a less than significant level. The City agrees to implement the mitigation measures identified in the attached Initial Study and summarized below.

PUBLIC REVIEW PERIOD

The 30-day public circulation period for the Initial Study and draft MND began on February 12, 2024 and ended on March 13, 2024.

Chad Mosley
Director of Public Works

CERTIFICATE OF THE CITY CLERK

This is to certify that the above Mitigated Negative Declaration was filed in the Office of the City Clerk of the City of Cupertino on _____, 2024.

Kirsten Squarcia
City Clerk

This page intentionally left blank

LAWRENCE-MITTY PARK AND TRAIL PROJECT INITIAL STUDY

TABLE OF CONTENTS

CHAPTER 1. INTRODUCTION 1

 1.1 Project Background and Overview 1

 1.2 Regulatory Guidance 1

 1.3 Lead Agency Contact Information 2

 1.4 Document Purpose and Organization..... 2

CHAPTER 2. PROJECT DESCRIPTION 3

 2.1 Project Purpose 3

 2.2 Project Location And Surrounding Land USes 3

 2.3 Project Elements..... 13

 2.4 Standard Design and Construction Measures 17

CHAPTER 3. ENVIRONMENTAL CHECKLIST AND RESPONSES 23

 3.1 Aesthetics 28

 3.2 Agricultural and Forest Resources 32

 3.3 Air Quality 34

 3.4 Biological Resources 42

 3.5 Cultural Resources 70

 3.6 Energy 78

 3.7 Geology and Soils..... 80

 3.8 Greenhouse Gas Emissions 85

 3.9 Hazards and Hazardous Materials 90

 3.10 Hydrology and Water Quality 99

 3.11 Land Use and Planning 109

 3.12 Mineral Resources 112

 3.13 Noise..... 114

3.14 Population and Housing 128

3.15 Public Services 129

3.16 Recreation 133

3.17 Transportation..... 137

3.18 Tribal Cultural Resources 141

3.19 Utilities and Service Systems 144

3.20 Wildfire..... 148

3.21 Mandatory Findings of Significance..... 150

CHAPTER 4. LIST OF REFERENCES 153

CHAPTER 5. LIST OF PREPARERS 159

TABLES

Table 2.4-1: Standard Design and Construction Measures 17

Table 3.3-1: Potentially Applicable BAAQMD Rules and Regulations 36

Table 3.3-2: Construction Activity, Duration, and Typical Equipment 38

Table 3.3-3: Estimated Project Construction Criteria Air Pollutant Emissions 39

Table 3.4-1: Summary of Existing Land Cover Types, Habitats, and Natural Communities..... 44

Table 3.13-1: Typical Outdoor and Indoor Noise Levels..... 115

Table 3.13-2: Hourly Average Noise Levels at LT-01 (dBA L_{eq}) 120

Table 3.13-3: Measured Noise Levels on Thursday 02/17/22 121

Table 3.13-4: Caltrans’ Vibration Criteria for Building Damage 122

Table 3.13-5: Caltrans’ Vibration Criteria for Human Response 123

Table 3.13-6: Daytime and Nighttime Maximum Noise Levels 124

Table 3.13-7: Brief Daytime Noise Incident Levels 124

Table 3.13-8: Typical Construction Equipment Noise Levels 125

FIGURES

Figure 2.2-1: Project Location5

Figure 2.2-2: Project Vicinity6

Figure 2.2-3: Site Photos 1 & 27

Figure 2.2-4: Site Photos 3 & 48

Figure 2.2-5: Site Photos 5 & 69

Figure 2.2-6: Site Photos 7 & 810

Figure 2.2-7: Site Photos 9 & 1011

Figure 2.2-8: Site Photos 11 & 1212

Figure 2.3-1: Concept Plan – Phasing15

Figure 2.3-2: Concept Plan – North16

Figure 3.4-1: Land Cover Types, Habitats, and Natural Communities.....62

Figure 3.4-2: Land Cover Types, Habitats, and Natural Communities.....63

Figure 3.4-3: Land Cover Types, Habitats, and Natural Communities.....64

Figure 3.4-4: Land Cover Types, Habitats, and Natural Communities.....65

Figure 3.13-1: Ambient Noise Monitoring Locations119

APPENDICES

Appendix A: Air Quality Emissions Report

Appendix B: Biological Constraints Analysis

Appendix C: Phase I Environmental Site Assessment Update and Phase II Soil Quality Evaluation

Appendix D: Transportation Memo

This page intentionally left blank

Chapter 1. Introduction

This Initial Study (IS) evaluates the potential environmental effects of a proposed project for the development of a new public park and extension of an existing creekside trail in the City of Cupertino.

1.1 PROJECT BACKGROUND AND OVERVIEW

The 7.83-acre project site is situated on the east side of Cupertino, between Saratoga Creek and the Lawrence Expressway. The City of Cupertino acquired the site with the intent to develop a new park and extend the existing Saratoga Creek Trail.

The project site includes the existing alignment of what was described as Reach 5 of the San Tomas Aquino / Saratoga Creek Trail Master Plan, prepared for the County of Santa Clara in 1999. The trail extends from the San Francisco Bay Trail near Highway 237 to Prospect Road in San Jose. It parallels San Tomas Aquino Creek from Highway 237 to Monroe Street in Santa Clara, north of the site. From there it follows roadways through Santa Clara, Cupertino and San Jose before rejoining the creek corridor. From the project site, the trail follows the east bank of the creek, paralleling Lawrence Expressway south across Bollinger Road to Murdock Park in San Jose, then over city streets to its terminus at Prospect Road. Reach 5 is described in the San Tomas Aquino / Saratoga Creek Trail Master Plan as extending from Pruneridge Avenue in Santa Clara to Bollinger Road. On the proposed project site, the existing trail currently ends at a point near the intersection of Lawrence Expressway and Mitty Way, where a locked gate prohibits access.

The City of Cupertino has developed multiple citywide parks and planning documents to guide development, including the Parks and Recreation System Master Plan, Bicycle Transportation Plan, Pedestrian Transportation Plan, Climate Action Plan and General Plan. The proposed Lawrence-Mitty Park and Trail Plan will be designed to align with the overall goals of each of these plans. This Initial Study evaluates the environmental impacts of this Plan.

1.2 REGULATORY GUIDANCE

The California Environmental Quality Act (CEQA; Public Resources Code § 21000 et seq.) and the CEQA Guidelines (14 CCR §15000 et seq.) establish the City of Cupertino (City) as the lead agency for the project. The lead agency is defined in CEQA Guidelines Section 15367 as, “the public agency which has the principal responsibility for carrying out or approving a project.” The lead agency is responsible for preparing the appropriate environmental review document under CEQA. The Cupertino City Council serves as the decision-making body for the City and is responsible for adopting the CEQA document and approving the project.

CEQA Guidelines Section 15070 states a public agency shall prepare a proposed Negative Declaration or a Mitigated Negative Declaration when:

1. The Initial Study shows that there is no substantial evidence, in light of the whole record before the agency, that the project may have a significant effect on the environment, or
2. The Initial Study identifies potentially significant effects, but:

- Revisions in the project plans made before a proposed Mitigated Negative Declaration and Initial Study are released for public review would avoid the effects or mitigate the effects to a point where no significant effects would occur, and
- There is no substantial evidence, in light of the whole record before the agency, that the project as revised may have a significant effect on the environment.

Pursuant to Section 15070, the City has determined a Mitigated Negative Declaration is the appropriate environmental review document for the Lawrence-Mitty Park and Trail Project.

To ensure that the mitigation measures and project revisions identified in a Mitigated Negative Declaration (MND) are implemented, CEQA Guidelines Section 15097(a) requires the City to adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects. The City shall prepare a Mitigation, Monitoring and Reporting Plan based on the mitigation measures contained in this IS/MND.

1.3 LEAD AGENCY CONTACT INFORMATION

The lead agency for the project is the City of Cupertino. The contact person for the lead agency is:

Susan Michael, CIP Manager
City of Cupertino Public Works Department
10300 Torre Avenue
Cupertino, CA 95014
Phone: (408) 777-3354 (Public Works)
SusanM@cupertino.gov

1.4 DOCUMENT PURPOSE AND ORGANIZATION

The purpose of this document is to evaluate the potential environmental effects of the Lawrence-Mitty Park and Trail Project. This document is organized as follows:

- Chapter 1 – Introduction. This chapter introduces the project and describes the purpose and organization of this document.
- Chapter 2 – Project Description. This chapter describes the project location, area, site, objectives, and characteristics.
- Chapter 3 – Environmental Checklist and Responses. This chapter contains the Environmental Checklist that identifies the significance of potential environmental impacts (by environmental issue) and a brief discussion of each impact resulting from implementation of the proposed project. This chapter also contains the Mandatory Findings of Significance.
- Chapter 4 – List of Preparers. This chapter provides a list of those involved in the preparation of this document.
- Appendices

Chapter 2. Project Description

2.1 PROJECT PURPOSE

The City of Cupertino has developed multiple Citywide parks and planning documents to guide development, including the Parks and Recreation System Master Plan (PRSMP), Bicycle Transportation Plan (BTP), Pedestrian Transportation Plan (PTP), Climate Action Plan (CAP) and General Plan (GP). The proposed Lawrence-Mitty Park and Trail project will be designed to align with the overall goals of each of these plans.

The 2020 PRSMP creates a cohesive strategy to guide future development, renovation, and management of City parks, recreation facilities, and trails. It was developed after an extensive public engagement process that helped assess community needs and goals while identifying opportunities to meet those needs in the future. It notes that acquiring the Lawrence-Mitty site is an opportunity to increase access to park space on the east side of Cupertino and prioritizes extending the Saratoga Creek Trail northward to Stevens Creek Boulevard. Maps within the PRSMP show the Lawrence-Mitty site as an opportunity for Natural Corridor Enhancements (Creek/Riparian) and for Enhanced Pedestrian and Bike Connectivity.

2.2 PROJECT LOCATION AND SURROUNDING LAND USES

The project site is located on the east side of City of Cupertino, between Saratoga Creek and Lawrence Expressway. Lawrence Expressway forms a portion of the City's eastern boundary, with the City of San Jose located on the east side of the roadway. The site extends from Calvert Drive on the north to a point west of the intersection of Lawrence Expressway and Glentree Drive (located in the City of San Jose) on the south. Existing land uses consist of single-family residential to the west (on the west side of Saratoga Creek), located within Cupertino city limits, and south, located within Cupertino and San Jose city limits, the I-280 freeway and campus industrial to the north, located in the City of Santa Clara, and single- and multi-family residential and Mitty High School to the east (across Lawrence Expressway), located in the City of San Jose. A pedestrian/bike path and bridge extends from Sterling Barnhart Park, west of the site, over Saratoga Creek and intersects the existing trail at approximately the middle of the site. This path and bridge provide a pedestrian and bicycle connection to the trail from the existing residential neighborhood to the west. The project location and surrounding uses are shown on Figure 2.2-1 and Figure 2.2-2.

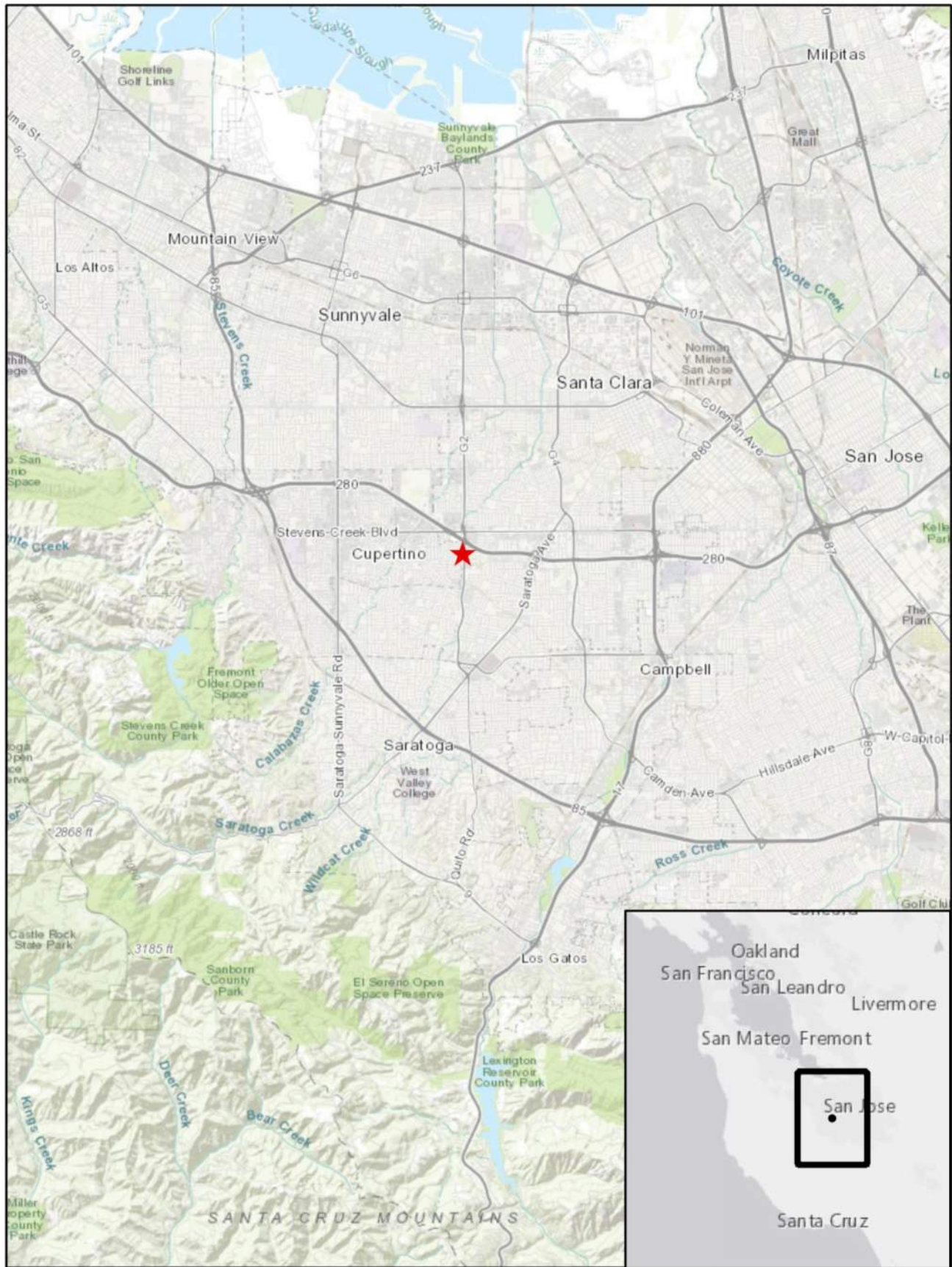
Existing Conditions

As previously described, the site currently contains an existing paved multi-use trail, with benches and landscaping supplementing the natural vegetation between the trail and the creek in the southern portion of the site. This section of the trail and improvements were installed in approximately 2002 (Cornerstone Earth Group, 2022). The topography is mounded along some exterior portions of the creek corridor, facing Lawrence Expressway. A combination of masonry soundwall and chain link fence separates the trail area from Lawrence Expressway. The trail extends through the northern portion of the site and beginning just north of the intersection of Lawrence Expressway and Mitty Way, the site contains broad open areas between the trail and the creek. These areas also contain mounds along the edge of the riparian corridor. There are also piles consisting of asphalt and concrete mixed with soil, remnants from the site's previous use by the Santa Clara County Roads and Airports Department as a disposal site for construction and demolition waste. The County also used the site as a corporation yard for storage of rock and

gravel. Farther north, the site narrows as the creek corridor approaches the existing trail alignment. The natural riparian tree canopy becomes sparse and the eastern bank of the creek is armored with rock gabions. The creek becomes an engineered trapezoidal channel adjacent to the trail for the stretch between bank armoring and the northern project boundary at Calvert Drive.

There is no direct vehicular access to the project site, except for two existing driveway aprons on Lawrence Expressway that provide access for maintenance vehicles. Locked gates in the chain link fence at these locations prevent unauthorized vehicles from entering the site.

An aerial view of the project site is shown on Figure 2.2-2, and ground-level photos are provided on Figure 2.2-3 through Figure 2.2-8.



Source: Esri 2023

★ Project Location

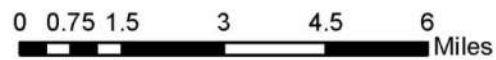
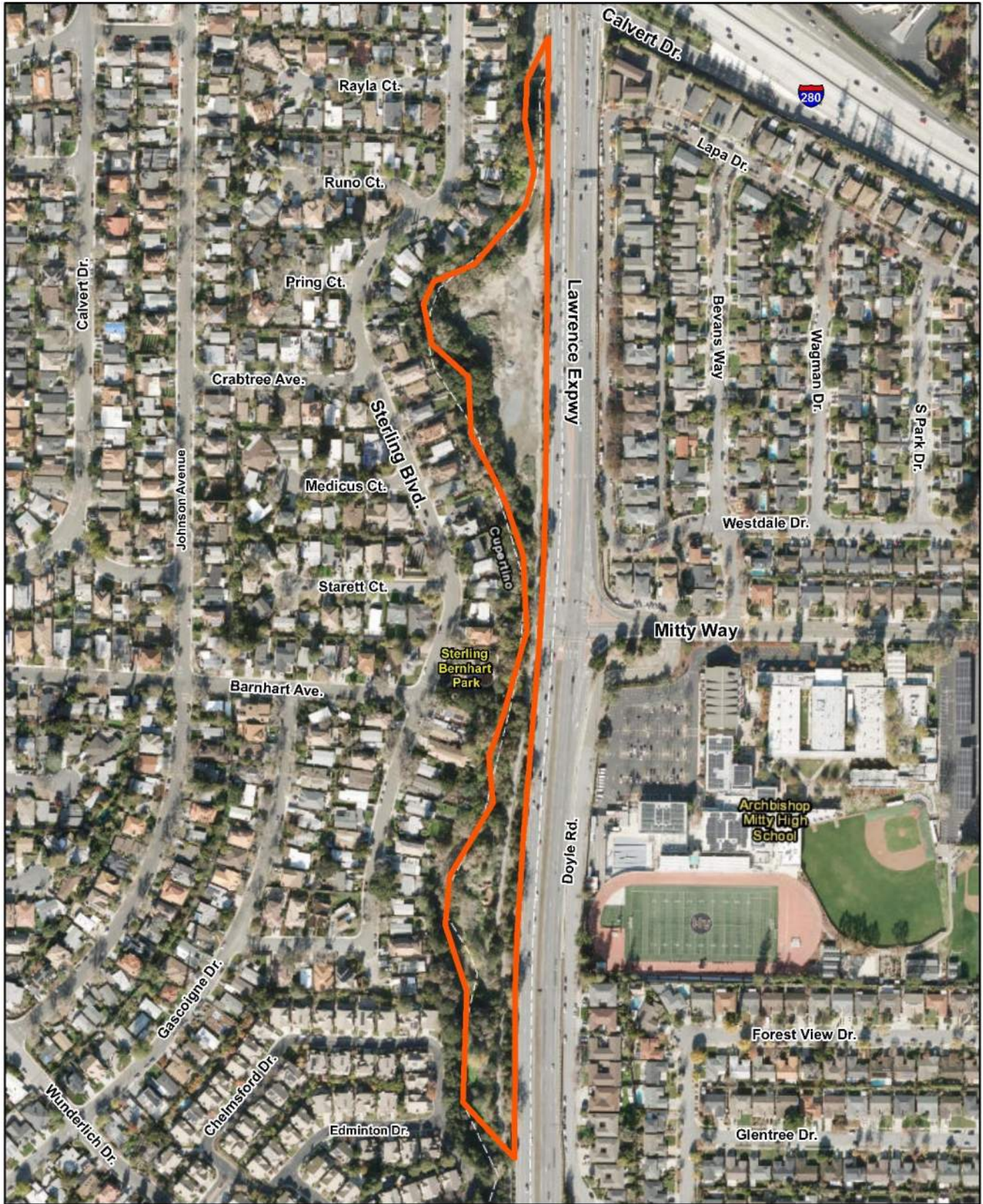



Figure 2.2-1 Project Location
Lawrence-Mitty Park and Trail Plan



Source: Esri 2023

 Project Boundary

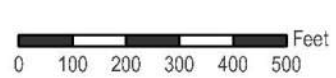


Figure 2.2-2 Project Area
Lawrence-Mitty Park and Trail Plan



Photo 1. Viewing north along the existing Saratoga Creek Trail from the Bridge to Sterling Barnhart Park

13 08/20/2016



Photo 2. Viewing south along the existing Saratoga Creek Trail from the end of the existing soundwall along Lawrence Expressway

Figure 2.2-3 Site Photos 1 and 2
Lawrence-Mitty Park and Trail Plan



Photo 3. Viewing northeast across the site from atop the berms along Saratoga Creek.



Photo 4. Existing berms, construction and demolition waste piles along the east side of the Saratoga Creek corridor.

Figure 2.2-4 Site Photos 3 and 4
Lawrence-Mitty Park and Trail Plan

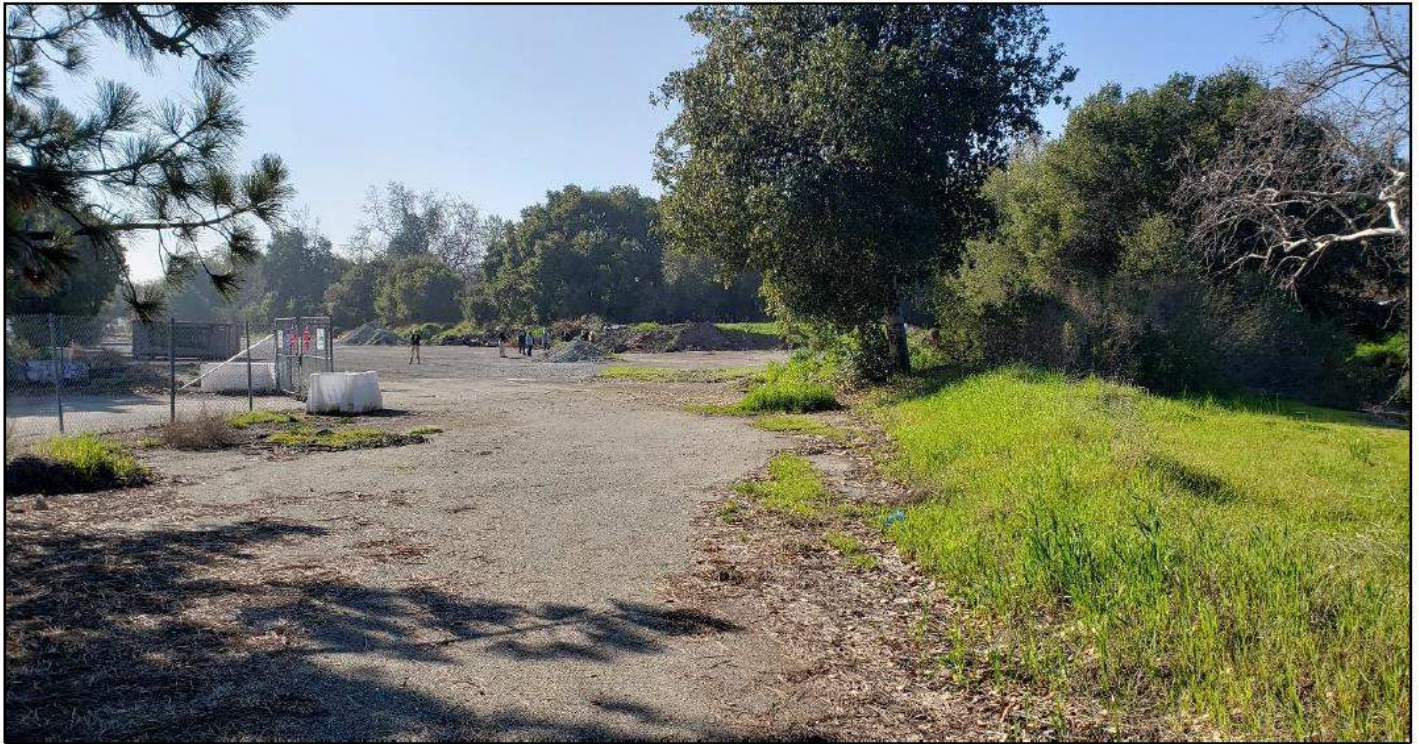


Photo 5. Viewing southwest across the site from the northern maintenance entrance on Lawrence Expressway



Photo 6. Viewing northeast along the armored portion of the creek channel

Figure 2.2-5 Site Photos 5 and 6
Lawrence-Mitty Park and Trail Plan



Photo 7. Viewing north along the existing Saratoga Creek channel towards Calvert Drive.



Photo 8. Viewing north towards the proposed future trail connection area at the north end of the trail.

Figure 2.2-6 Site Photos 7 and 8

Lawrence-Mitty Park and Trail Plan



Photo 9. Viewing south along the creek channel from the top of the eastern bank.



Photo 10. Viewing northwest across Saratoga Creek towards existing residences on the west side of the creek.

Figure 2.2-7 Site Photos 9 and 10

Lawrence-Mitty Park and Trail Plan



Photo 11. View of the existing crosswalk at Lawrence Expressway and Mitty Way from the project site.

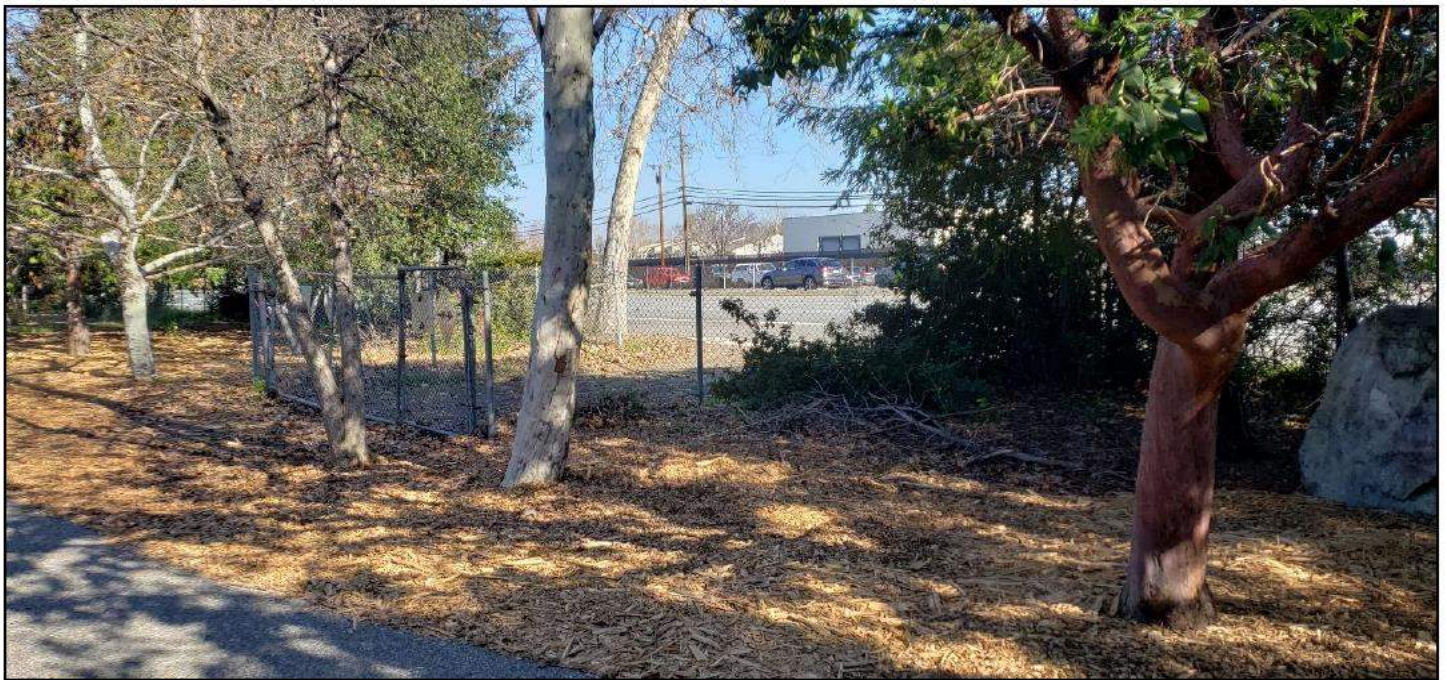


Photo 12. Viewing northeast from the existing Saratoga Creek Trail towards the southern maintenance entrance on Lawrence Expressway.

2.3 PROJECT ELEMENTS

The goal of the Lawrence-Mitty Park and Trail Project is to transform the recently acquired subject vacant site and existing trail corridor into a meaningful recreation resource for the Cupertino community. The community-driven design includes extending the existing multi-use trail along Saratoga Creek and providing a new 2.8-acre park with open space, enhanced riparian and upland plantings, extended bike trail, soft surface trails, play opportunities, shade, seating, and a berm separating it from the adjacent expressway (see Figure 2.3-1 and Figure 2.3-2). The community-driven design elements include:

- Extending the existing multi-use trail along Saratoga Creek, attracting bicyclists and pedestrians to the park;
- Soft surface trails for exercise and enjoyment of the natural area;
- Play features that build on the offerings at Sterling Barnhart, including nest swings, a log and boulder seating circle and a climbing rock;
- Shaded benches and picnic tables for resting and small gatherings
- Several creekside bench overlooks to provide shady resting places with views towards the creek and riparian plantings;
- One creekside deck overlook to provide a close-up view into the creek;
- Visible stormwater improvements, with a dry creek collecting and routing runoff water to the bioretention area for treatment and improving the water quality of the creek;
- Additional riparian plantings east of the existing riparian zone along the creek;
- New upland plantings between the riparian edge and expressway, replacing the paved staging area with shade trees and native species;
- An open meadow with native grasses and wildflowers;
- A landscape berm with trees, as both a visual barrier to the expressway and for noise reduction.
- Space set aside for a future restroom
- Maintenance access/trail turnaround for a future bicycle connection to the North

Operations

Per City regulations, the proposed park and trail would be open from sunrise to a half hour after sunset. The Cupertino Municipal Code, Chapter 13.04, Parks Section 13.04.190, Closing Hours – Prohibitions, states that no person shall remain, stay, or loiter in any public park between the hours of 10:00 p.m. and 6:00 a.m., unless otherwise posted at the public park.

Construction

The project is estimated to disturb a total of approximately three acres of land. Earthwork quantities are estimated in cubic yards (CY) as follows:

- Approximate Cut (reusable): 3,090 CY
- Approximate Fill Needed: 2,900 CY

Total cut for off-haul purposes is estimated at approximately 700 cubic yards of material, which would consist of 650 CY of surface layer of asphalt and approximately 50 CY of lead-contaminated soil (see Chapter 3.9 Hazards and Hazardous Materials for further details regarding lead contamination).

Staging for construction would occur on the previously disturbed portions of the project site. Public road or lane closures are not anticipated to accommodate the proposed construction. The contractor will be required to prepare a construction logistics plan to coordinate construction and maintain access and safety during construction.

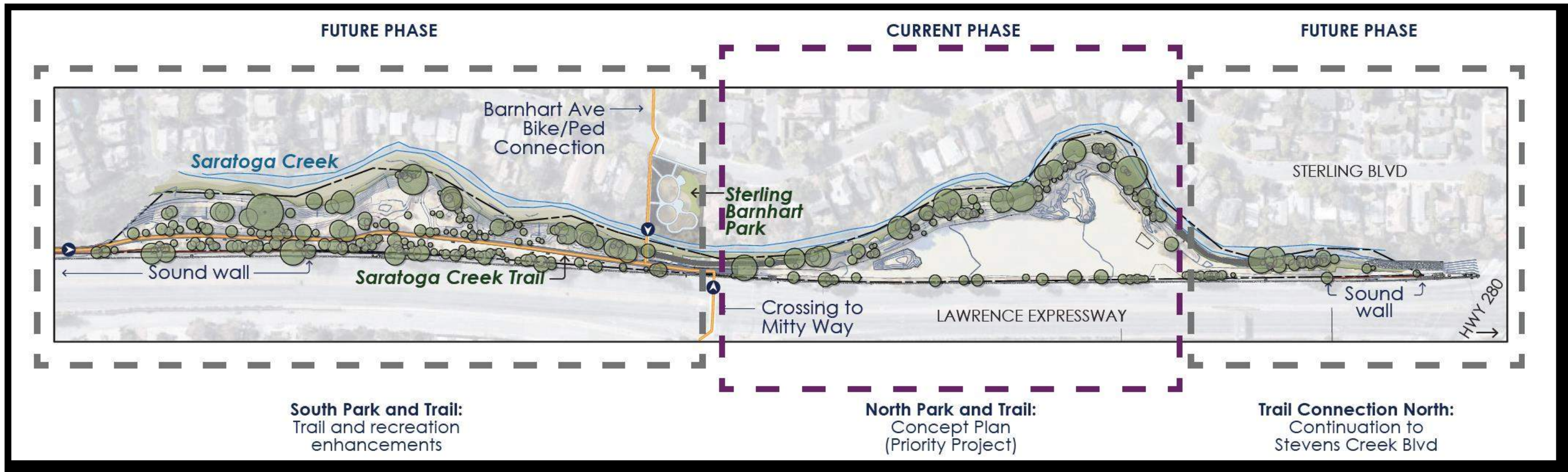
The project must comply with Chapter 10.48.053 (Community Noise Control - Grading, Construction, and Demolition) and Chapter 17.04 (Environmental Standards) of the Municipal Code, which:

- Limits grading, construction, and demolition from 7:00 a.m. to 8:00 p.m. on weekdays and 9:00 a.m. to 6:00 p.m. on weekends provided equipment noise does not exceed 87 dBA at a distance of 25 feet or 80 dBA on any nearby property.
- Limits grading, construction, demolition and utility work conducted within 750 feet of a residential to 7:00 a.m. to 8:00 p.m. on weekdays.

In addition, the activity must meet one of the following two criteria:

1. No individual device produces a noise level more than 87 dBA at a distance of 25 feet (7.5 meters); or
2. The noise level on any nearby property does not exceed 80 dBA.

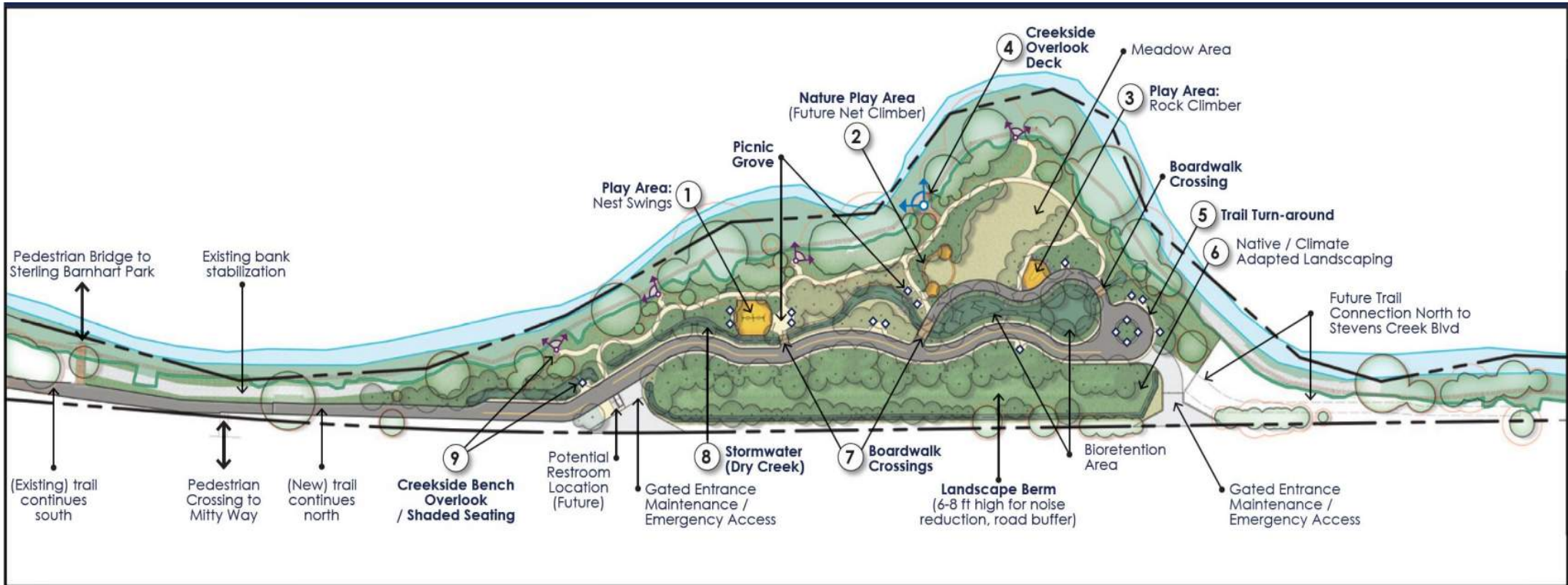
This section also prohibits construction activities within seven hundred fifty feet of a residential area on Saturdays, Sundays and holidays, and during the nighttime period (8:00 p.m. to midnight, and from midnight to 7:00 a.m., and periods on weekends from 6:00 p.m. to midnight and from midnight to 9:00 a.m.), unless it meets the nighttime standards of Section 10.48.040.



Source: City of Cupertino



Figure Number 2.3-1 Park and Trail Concept Phasing
Lawrence-Mitty Park and Trail Plan



Source: City of Cupertino

CONCEPT LEGEND

- Park Boundary
- Saratoga Creek (OHWM)
- Top of Bank
- Existing Vegetation:**
- Riparian Zone
- Tree Canopy (Existing)
- Tree Root Protection Zone

- Trees (Proposed)
- Stormwater Areas
- Native/Climate Adapted Planting
- Open Meadow Space
- Circulation:**
- Paved Multi-use Path
- Walking Path
- Maintenance/Emergency Access

- Play Area
- Creekside Deck Overlook
- Creekside Bench Overlook
- Shaded Seating / Picnic Table



Figure 2.3-2 Concept Plan North
Lawrence-Mitty Park and Trail Plan

2.4 STANDARD DESIGN AND CONSTRUCTION MEASURES

The City has incorporated the following Standard Designs and Construction Measures into the planning, design, construction, operation, and maintenance of the proposed project to minimize the potential adverse effects of the project on the surrounding community and the environment. These Standard Design and Construction Measures will be included in project construction drawings and/or specifications and as such are considered a part of the project and are not considered mitigation measures.

| Table 2.4-1: Standard Design and Construction Measures | |
|---|--|
| <i>Impact Section</i> | <i>Standard Design and Construction Measure</i> |
| Air Quality | <p>Fugitive Dust. To reduce potential fugitive dust that may be generated by project construction activities, the City or its contractor shall implement the following BAAQMD basic construction measures when they are appropriate:</p> <ul style="list-style-type: none"> • All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day. • All haul trucks transporting soil, sand, or other loose material off-site shall be covered. • All visible mud or dirt trackout onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited. • All vehicle speeds on unpaved roads shall be limited to 15 mph. • 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. • All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph. • All trucks and equipment, including their tires, shall be washed off prior to leaving the site. 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. |

| | |
|---|--|
| | <ul style="list-style-type: none"> 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. |
| <p>Air Quality</p> | <p>Construction Emission Reduction/Energy Efficiency Best Management Practices. – To reduce construction equipment related fuel consumption and emissions of criteria air pollutants, toxic air contaminants, and GHGs, the City shall implement the following best management practices:</p> <ul style="list-style-type: none"> Where possible, electrical service shall be provided to construction work areas to avoid the need to power equipment with generators. |
| <p>Geology/Paleontological Resources</p> | <p>Standard Permit Condition. The following measures, per Cupertino Municipal Code Chapter 17.04.050H, shall be applied to development of the project site to reduce and/or avoid impacts to paleontological resources:</p> <ul style="list-style-type: none"> If paleontological resources are encountered during ground disturbing and/or other construction activities, all construction shall be temporarily halted or redirected to allow a qualified paleontologist, which shall be retained by the project applicant, to assess the find for significance. If paleontological resources are found to be significant, the paleontological monitor shall determine appropriate actions, in coordination with a qualified paleontologist, City staff, and property owner. Appropriate actions may include, but are not limited to, a mitigation plan formulated pursuant to guidelines developed by the Society of Vertebrate Paleontology and implemented to appropriately protect the significance of the resource by preservation, documentation, and/or removal, prior to recommencing activities. Measures may include, but are not limited to, salvage of unearthened fossil remains and/or traces (e.g., tracks, trails, burrows); screen washing to recover small specimens; preparation of salvaged fossils to a point of being ready for curation (e.g., removal of enclosing matrix, stabilization and repair of specimens, and construction of reinforced support cradles); and identification, cataloging, curation, and provision for repository storage of prepared fossil specimens. |

| | |
|---------------------------------------|--|
| <p>Hydrology/Water Quality</p> | <p>Erosion Control. Park projects will be designed in accordance with the most current Chapter 9.18: Stormwater Pollution Prevention and Watershed Protection of the Cupertino Municipal Code, as applicable, and the most current Municipal Regional Stormwater NPDES permit. Projects will be constructed in accordance with the most current version of Section 7.20: Storm Water Pollution Control of the General Conditions of the City’s Public Works contract documents. Construction plans will include the City of Cupertino, Public Works Department “Construction Best Management Practices” plan sheet.</p> <p>Green Stormwater Infrastructure. The project will be designed consistent with the Santa Clara Valley Urban Runoff Pollution Prevention Program’s Green Stormwater Infrastructure Handbook (adopted Sep. 2019).</p> <p>General Permit for Construction Activity. The project disturbs more than one acre of land and therefore requires compliance with the requirements of the California General Permit For Stormwater Discharges associated with Construction Activity (Permit No. CAS000002). The Construction General Permit requires the filing of a Notice of Intent (NOI) with the State Water Resources Control Board (SWRCB) and preparation and implementation of a Stormwater Pollution Prevention Plan (SWPPP) during construction.</p> <p>In order to meet the requirements of the National Pollutant Discharge Elimination System (NPDES) program for construction, construction contractors shall install and maintain appropriate BMPs, as shown in the erosion control plans and in accordance with the SWPPP, on all construction projects. BMPs shall be installed in accordance with industry recommended standards, and/or in accordance with the Construction General Permit issued by the state. sediment, construction materials, debris and wastes, and other pollutants must be retained on site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, wind, or vehicle tracking to the extent feasible. Under direction of the Contractor’s qualified SWPPP practitioner (QSP), erosion and/or sediment control devices shall be modified as needed as the project progresses to ensure effectiveness. The contractor shall download and keep a copy of the SWPPP on site and available for review throughout the entire construction period.</p> <p>Best Management Practices. To prevent stormwater pollution and minimize potential sedimentation shall be applied to project construction, including but not limited to the following:</p> |
|---------------------------------------|--|

| | |
|---------------------|---|
| | <ul style="list-style-type: none"> • Burlap bags filled with drain rock shall be installed around storm drains to route sediment and other debris away from the drains. • Earthmoving or other dust-producing activities shall be suspended during periods of high winds. • All exposed or disturbed soil surfaces shall be watered at least twice daily to control dust, as necessary. • Stockpiles of soil or other materials that can be blown by the wind shall be watered or covered. • All trucks hauling soil, sand, and other loose materials shall be covered and all trucks shall maintain at least two feet of freeboard. • All paved access roads, parking areas, staging areas, and residential streets adjacent to the construction sites shall be swept daily (with water sweepers). • Vegetation in disturbed areas shall be replanted as quickly as possible. <p>All unpaved entrances to the site shall be filled with rock to remove mud from tires prior to entering City streets. A tire wash system shall be installed if requested by the City.</p> |
| <p>Noise</p> | <p>Construction Noise. Project construction shall be restricted to the hours of 7:00 a.m. to 5:00 p.m. on weekdays and 9:00 a.m. to 4:00 p.m. on weekends. This is consistent with and more restrictive of the City’s Municipal Code requirements as follows:</p> <ul style="list-style-type: none"> • Chapter 10.48.051, Landscape Maintenance Activities, states that the use of motorized equipment for landscape maintenance activities for public schools, public and private golf courses, and public facilities is limited to the hours of 7:00 a.m. to 8:00 p.m. on weekdays and 7:00 a.m. to 6:00 p.m. on weekends and holidays. • Chapter 10.48.053, Grading, Construction, and Demolition sets forth standards for construction-related noise: <ul style="list-style-type: none"> ○ 1. Grading, construction and demolition activities shall be allowed to exceed the noise limits of Section 10.48.040 during daytime hours (7:00 a.m. to 8:00 p.m. on weekdays and 9:00 a.m. to 6:00 p.m. on weekends) provided that the equipment |

| | |
|-----------------------|--|
| | <p>utilized has high-quality noise muffler and abatement devices installed and in good condition, and the activity meets one of the following two criteria: 1) No individual device produces a noise level more than 87 dBA at a distance of 25 feet; or 2) The noise level on any nearby property does not exceed 80 dBA.</p> <ul style="list-style-type: none"> ○ 2. Grading, street construction, demolition, and underground utility work are prohibited within 750 feet of a residential area on weekends, holidays, and during the nighttime period (8:00 p.m. to 7:00 a.m. on weekdays and 6:00 p.m. to 9:00 a.m. on weekends). This restriction does not apply to emergency work activities as defined by Section 10.48.030 of the Municipal Code. ○ 3. Construction, other than street construction (and certain emergency work activities), is prohibited on holidays. ○ 4. Construction, other than street construction (and certain emergency work activities) is prohibited during nighttime periods unless it meets the nighttime standards in Section 10.48.040. <p>Park Usage Noise. Chapter 13.04, Parks Chapter 13.04.190, Closing Hours – Prohibitions, states that no person shall remain, stay, or loiter in any public park between the hours of 10:00 p.m. and 6:00 a.m., unless otherwise posted at the public park.</p> |
| <p>Transportation</p> | <p>Traffic Control - For all construction projects affecting vehicle, bicycle, or pedestrian circulation patterns, the contractor will provide vehicle traffic control measures to ensure safety and vehicle flow during construction, and which ensure public safety and provide for adequate access to public rights-of-way during construction. All construction projects will require the construction contractor to comply with the most current version of Section 7.21 Traffic Control and Public Safety of the General Conditions of the City’s Public Works contract documents which require contractors to give adequate warning to the public of construction and to maintain access to public rights-of-way during construction.</p> |

In addition to the measures listed in Table 2.4-1, the City uses several documents to specify standard measures for City sponsored construction projects. These standard measures are specified in City construction contracts and serve to eliminate or reduce environmental impacts associated with construction projects, some of which are intended to ensure the City complies with state and federal laws regarding air emissions, stormwater pollution prevention, and

hazardous materials handling and storage at construction sites. These measures are found in the documents listed below.

The current City documents containing standard measures consist of:

- Department of Public Works Construction Best Management Practices (BMPs) for Stormwater Pollution Prevention and Water Course Protection (pursuant to City Municipal Code Chapter 9.18) (dated September 1, 2016)
- City of Cupertino Public Works Department, Standard Details for Construction within City right-of-way. Undated.
- City of Cupertino Public Works Contract Documents, General Conditions of Project Manual (standard construction contract language)

These documents can be found at: <https://www.cupertino.org/our-city/departments/public-works/permitting-development-services/engineering-standards-policies-procedures>.

Chapter 3. Environmental Checklist and Responses

1. **Project Title:** Lawrence-Mitty Park and Trail Project
2. **Lead Agency Name and Address:** City of Cupertino, 10300 Torre Avenue, Cupertino, CA 95014
3. **Contact Person and Phone Number:** Susan Michael, (408) 777-3354 (Public Works)
4. **Project Location:** West Side of Lawrence Expressway, between Calvert Drive and Mitty Way
5. **Project Sponsor's Name and Address:** Same as Lead Agency
6. **General Plan Designation:** Public Parks and Open Space
7. **Zoning:** N/A
8. **Description of the Project:** The project consists of a plan for the development of a new public park and extension of the existing Saratoga Creek Trail on an approximately 7.8-acre site, located along the west side of Lawrence Expressway, south of Interstate 280 and adjacent to Saratoga Creek in the City of Cupertino.
9. **Surrounding Land Uses and Setting:** The 7.83-acre project site is situated at the eastern boundary of the City of Cupertino, adjacent to the City of San Jose, between Saratoga Creek and the Lawrence Expressway, south of Interstate 280. The City of Cupertino acquired the site with the intent to develop a new park and extend the existing Saratoga Creek Trail, which currently terminates at the project site. The site is vacant, and contains piles of construction and demolition waste, consisting mostly of asphalt and concrete mixed with soil. The Saratoga Creek riparian corridor occupies the westerly side of the site. Surrounding land uses include single family residential neighborhoods and a public park (Sterling Barnhardt Park) to the west across Saratoga Creek, the Interstate 280 freeway corridor to the north, multi-family housing to the east across Matty Way, and single family residential and the Saratoga Creek Trail to the south. An existing pedestrian/bicycle bridge over Saratoga Creek provides access to the site from Sterling Barnhardt Park and the residential neighborhood to the west.
10. **Other public agencies whose approval is required:** Santa Clara Valley Water District (Valley Water), California Department of Fish and Wildlife and San Francisco Bay Regional Water Quality Control Board.
11. **Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?** On May 28, 2021, the Tamien Nation of the Greater Santa Clara County requested consultation with the City pursuant to PRC section 21080.3.1. Outreach to the Tamien Nation was made and a response was received by Tamien Nation Chairperson Quirina Luna Geary. Additional outreach letters were sent to local area tribes

on January 9, 2024. No requests for consultation from any other tribes have been received. There is no formal plan for consultation currently in place.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

| | | | | | |
|-------------------------------------|-------------------------------------|--------------------------|---------------------------------|-------------------------------------|------------------------------------|
| <input type="checkbox"/> | Aesthetics | <input type="checkbox"/> | Greenhouse Gas Emissions | <input type="checkbox"/> | Public Services |
| <input type="checkbox"/> | Agricultural and Forestry Resources | <input type="checkbox"/> | Hazards and Hazardous Materials | <input checked="" type="checkbox"/> | Recreation |
| <input type="checkbox"/> | Air Quality | <input type="checkbox"/> | Hydrology/Water Quality | <input type="checkbox"/> | Transportation |
| <input checked="" type="checkbox"/> | Biological Resources | <input type="checkbox"/> | Land Use/Planning | <input checked="" type="checkbox"/> | Tribal Cultural Resources |
| <input checked="" type="checkbox"/> | Cultural Resources | <input type="checkbox"/> | Mineral Resources | <input type="checkbox"/> | Utilities/Service Systems |
| <input type="checkbox"/> | Energy | <input type="checkbox"/> | Noise | <input type="checkbox"/> | Wildfire |
| <input type="checkbox"/> | Geology/Soils | <input type="checkbox"/> | Population/Housing | <input type="checkbox"/> | Mandatory Findings of Significance |

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project COULD have a significant effect on the environment, there WILL NOT be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature

Date

Director of Public Works

EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
4. “Negative Declaration: Less Than Significant with Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from “Earlier Analyses,” as described in 5. below, may be cross-referenced).
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration (Section 15063(c)(3)(D)). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are “Less Than Significant with Mitigation Measures Incorporated,” describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources. A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
9. The explanation of each issue should identify:
 - a. the significance criteria or threshold, if any, used to evaluate each question; and
 - b. the mitigation measure identified, if any, to reduce the impact to less than significance.

3.1 AESTHETICS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project:*</i> | | | | |
| a) Have a substantial adverse effect on a scenic vista? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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 points.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| *Except as provided in Public Resources Code Section 21099 | | | | |

3.1.1 Environmental Setting

The City of Cupertino is situated on the mid-peninsula in the south Bay Area. Cupertino borders San Jose and Santa Clara to the east, Saratoga to the south, and Sunnyvale and Los Altos to the north. As of the 2010 census, the City had a land area of 11.26 square miles (U.S. Census Bureau 2010). The topography of the City and the surrounding vicinity is generally flat because the City lies in the west-central part of the Santa Clara Valley, which has a broad, mostly flush alluvial plain that extends southward from San Francisco Bay. Linda Vista Park is the only City park not situated on largely flat land. The Santa Cruz Mountains rise up to the west and provide a visual backdrop for the majority of the City. Cupertino is further defined by its largely urban setting.

Scenic Highway Corridors

The California Scenic Highway Program (Streets and Highway Code, Sections 260 through 263) is managed by the California Department of Transportation (Caltrans). The program is intended to protect and enhance the natural scenic beauty of California highways and adjacent corridors through special conservation treatment. There are no state-designated scenic highways within the City. The nearest official state-designated scenic highway is SR 9, located approximately 5.2 miles south of the project site.

Sensitive Scenic and Visual Resources

The City defines scenic vistas and scenic corridors in the following manner (page 4.1-21 of General Plan EIR):

“Scenic corridors are considered a defined area of landscape, viewed as a single entity that includes the total field of vision visible from a specific point, or series of points along a linear transportation route. Public view corridors are areas in which short-range, medium-range and long-range views are available from publicly accessible viewpoints, such as from city streets. However, scenic vistas are generally interpreted as long-range views of a specific scenic feature (e.g., open space lands, mountain ridges, bay, or ocean views).”

The eastern part of Cupertino is relatively flat, whereas the western part of the city is characterized by changes in topography as it slopes into the Santa Cruz Mountains. Because Cupertino is largely built out, views of scenic vistas within the City are limited. However, given the flat nature of the majority of the City, views of the Santa Cruz Mountain Range can be captured from portions of major roadway corridors such as Stevens Creek Boulevard and Homestead Road. Views of the Santa Cruz Mountains are likely to increase as a person travels towards the foothills in the western and southern areas of the City.

The City has not designated any major roadways or any other streets/areas in the City as scenic corridors or as being part of a scenic vista. While the General Plan does not specifically address scenic corridors or vistas, it recognizes the views of the foothills (i.e., Montebello) and ridgelines of the Santa Cruz Mountains to the west and other natural features that surround the City as important resources (City of Cupertino 2014).

3.1.2 Regulatory Setting

City of Cupertino General Plan

The Cupertino General Plan: Community Vision 2015 – 2040 (2014) sets the City’s policy direction in a number of areas including land use, mobility, housing, open space, infrastructure, public health and safety, and sustainability. The Land Use and Community Character Element contains policies that guide future physical change in Cupertino. Land Use and Community Character Element policies relevant to the proposed project include:

Policy LU-3.1: Site Planning. Ensure that project sites are planned appropriately to create a network of connected internal streets that improve pedestrian and bicycle access, provide public open space and building layouts that support city goals related to streetscape character for various Planning Areas and corridors.

Policy LU-4.1: Street and Sidewalks. Ensure that the design of streets, sidewalks and pedestrian and bicycle amenities are consistent with the vision for each Planning Area and Complete Streets policies.

Policy LU-5.3: Enhance Connections. Look for opportunities to enhance publicly-accessible pedestrian and bicycle connections with new development or redevelopment.

Policy LU-11.1: Connectivity. Create pedestrian and bicycle access between new developments and community facilities. Review existing neighborhood circulation to improve safety and access for students to walk and bike to schools, parks, and community facilities such as the library.

3.1.3 Impact Discussion

Would the project:

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

Less than Significant Impact. For purposes of determining significance under CEQA, a scenic vista is defined as a viewpoint that provides expansive views of a highly valued landscape for the benefit of the public. The Cupertino General Plan has not designated any major roadways or any other streets/areas in the City as scenic corridors or as being part of a scenic vista. There are no officially designated scenic vista points in the Cupertino planning area and there are no officially designated scenic highways in Cupertino. Significant visual resources in the area include the Santa Cruz Mountains, which form a distinctive backdrop to the City looking west.

The proposed new park site, though currently inaccessible to the public, provides minimal views of the Santa Cruz Mountains. Views from the project site are predominantly of Lawrence Expressway and existing residential development to the east, and the existing Saratoga Creek corridor to the west. Views of the Santa Cruz Mountains are largely obstructed by existing trees along the creek and existing trail corridor and sound barrier walls along the Expressway.

Construction activities on the site would be visible to motorists traveling on Lawrence Expressway and from residences east of the expressway. However, they would be temporary, and all construction equipment and signage would be removed from the site following completion of the proposed park and trail improvements.

Overall, the proposed project, including new park and trail amenities and plantings, would not have a substantial adverse effect on existing scenic vistas because existing views of scenic vistas are minimal and construction activities would be temporary in nature. In the long term, the project would enhance the existing site, which includes barren spaces, piles of soil and concrete rubble and debris, and homeless encampments. This impact would be considered less than significant.

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

No Impact. The project alignment is not visible from an officially designated state scenic highway. The closest officially designated state scenic highway to project site is State Route (SR) 9, located approximately 4.4 miles southwest of the project site in Saratoga. Therefore, the project would not damage scenic resources within a state scenic highway. The segment of I-280 extending west from Interstate 880 to the Santa Clara/San Mateo County line, located approximately 150 feet north of the northerly terminus of the project site, is eligible for designation as a state scenic highway; however, it does not yet have official designated status.

As described under criterion a), the project site currently provides minimal views of the Santa Cruz Mountains to the west. All project elements, except for new tree plantings, would be at or

near ground level, and therefore would not obstruct existing minimal scenic views. Because the project does not affect scenic resources within a state scenic highway, 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 consists of constructing new park and trail amenities along the Saratoga Creek riparian corridor. Park and trail facilities at the northern end of the project site would be constructed predominantly at ground level and would be visible from the adjacent Lawrence Expressway. An existing soundwall along the eastern side of the Expressway would limit ground-level views of the site from the existing residential neighborhood east of the soundwall. Construction equipment would be visible at various locations on the site only for the duration of the construction period. No permanent significant degradation of the existing visual character or quality of the site is anticipated. Rather, the project is anticipated to permanently enhance the scenic quality of the site by adding new, attractive trail amenities and new landscaping. The proposed extension of the existing multi-use San Tomas Aquino/Saratoga Creek Trail through the site is consistent with General Plan Policies LU-4.1, 5.3 and 11.1 which promote the creation of appropriately designed and publicly accessible pedestrian and bicycle connections between new and existing development and community facilities. Therefore, the impact is considered less than significant.

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

No Impact. The proposed project would not include the installation of lights or involve any night time construction.

3.2 AGRICULTURAL AND FOREST RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| <i>Would the project*:</i> | | | | |
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use or a Williamson Act contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <p>*In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.</p> | | | | |

3.2.1 Environmental Setting

The project site is located in the City of Cupertino and all proposed project improvements would occur within an existing, urban area. The California Department of Conservation Farmland Mapping and Monitoring Program identifies the area as Urban and Built-up Land (California Department of Conservation 2021).

3.2.2 Impact Discussion

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 in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?**
- d) **Result in the 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?**

No Impact. (Responses a – e). The proposed project would not impact Prime Farmland, Unique Farmland, Farmland of Statewide Importance, forest land, or land under a Williamson Act contract as none are present on site (California Department of Conservation 2018). The project would not convert or cause the conversion of any farmland or forest land to a non-agricultural/non-forest use because the project site is within urban and built-up land surrounded by urban uses. Thus, the project would not result in impacts to any agricultural or forestry resources.

3.3 AIR QUALITY

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project*:</i> | | | | |
| a) Conflict with or obstruct implementation of the applicable air quality plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Expose sensitive receptors to substantial pollutant concentrations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| *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. | | | | |

3.3.1 Environmental Setting

Air quality is a function of pollutant emissions, and topographic and meteorological influences. Physical atmospheric conditions such as air temperature, wind speed and topography influence air quality.

Criteria Air Pollutants

Federal, state, and local governments control air quality through the implementation of laws, ordinances, regulations, and standards. The federal and state governments have established ambient air quality standards for “criteria” pollutants considered harmful to the environment and public health. National Ambient Air Quality Standards (NAAQS) have been established for carbon monoxide (CO), lead (Pb), nitrogen dioxide (NO₂), ozone (O₃), fine particulate matter (particles 2.5 microns in diameter and smaller, or PM_{2.5}), inhalable coarse particulate matter (particles 10 microns in diameter and smaller, or PM₁₀), and sulfur dioxide (SO₂). California Ambient Air Quality Standards (CAAQS) are more stringent than the national standards for the pollutants listed above and include the following additional pollutants: hydrogen sulfide (H₂S), sulfates (SO_x), and vinyl chloride. In addition to these criteria pollutants, the federal and state governments have classified certain pollutants as hazardous air pollutants (HAPs) or toxic air contaminants (TACs), such as asbestos and diesel particulate matter (DPM). San Francisco Bay Area Air Basin

San Francisco Bay Area Air Basin

The proposed project is located in the San Francisco Bay Area Air Basin (SFBAAB), an area of non-attainment for both the 1-hour and 8-hour state ozone standards, and the national 24-hour PM_{2.5} standard. The SFBAAB is comprised of nine counties: all of Alameda, Contra Costa, Santa

Clara, San Francisco, San Mateo, Marin, Napa, and the southern portions of Solano and Sonoma. In San Mateo County, PM_{2.5} exceeds the national standard only on about one day each year (BAAQMD 2017a).

The San Francisco Bay Area is generally characterized by a Mediterranean climate with warm, dry summers and cool, damp winters. During the summer daytime high temperatures near the coast are primarily in the mid-60s, whereas areas farther inland are typically in the high-80s to low-90s. Nighttime low temperatures on average are in the mid-40s along the coast and low to mid-30s inland.

The Mediterranean climate is seen along most of the West Coast of North America and is primarily due to a (typically dominating) high-pressure system, located off the west coast of North America, over the Pacific Ocean. During the summer and fall months the high-pressure ridge is at its strongest and therefore provides a more stable atmosphere. Warm temperatures and a stable atmosphere associated with the high-pressure ridge provide favorable conditions for the formation of photochemical pollutants (e.g., O₃) and secondary particulates (e.g., nitrogen oxides (NO_x) and SO₂).

Varying topography and limited atmospheric mixing throughout the SFBAAB restrict air movement resulting in reduced dispersion and higher concentrations of air pollutants. The SFBAAB is most susceptible to air pollution during the summer when cool marine air flowing through the Golden Gate can become trapped under a layer of warmer air (a phenomenon known as an inversion) and is prevented from escaping the valleys and bays created by the Coast Ranges.

Existing Emissions Sources

The project site consists of a disturbed lot with natural vegetation primarily near the creek. The site is undeveloped so there are no existing emissions sources in the project site.

Sensitive Receptors

A sensitive receptor is defined by the Bay Area Air Quality Management District (BAAQMD) as a facility or land use that include members of the population that are particularly sensitive to the effects of air pollution, such as children, seniors, or people with illnesses (BAAQMD 2023). These typically include residences, hospitals, and schools. Sensitive air quality receptors within 1,000 feet of the project site include:

- Single family residences west of the project site (across Saratoga Creek) along Sterling Boulevard and Chelmsford Drive.
- Single family residences east of the project site (across Lawrence Expressway) along Doyle Road. These receptors are in the City of San Jose.
- Archbishop Mitty High School and Queen of Apostles School east of the project site (across Lawrence Expressway) along Mitty Way. These receptors are in the City of San Jose.
- Sterling Barnhart Park southwest of the project site along Sterling Boulevard.

3.3.2 Regulatory Setting

In-Use Off-Road Diesel Vehicle Regulation

CARB's In-Use Off-Road Diesel Equipment regulation is intended to reduce emissions of NOx and PM from off-road diesel vehicles, including construction equipment, operating within California. The regulation imposes limits on idling; requires reporting equipment and engine information and labeling all vehicles reported; restricts adding older vehicles to fleets; and requires fleets to reduce their emissions by retiring, replacing, or repowering older engines or installing exhaust retrofits for PM. The requirements and compliance dates of the off-road regulation vary by fleet size, and large fleets (fleets with more than 5,000 horsepower) must meet average targets or comply with Best Available Control Technology (BACT) requirements beginning in 2014. CARB has off-road anti-idling regulations affecting self-propelled diesel-fueled vehicles of 25 horsepower and up. The off-road anti-idling regulations limit idling on applicable equipment to no more than five minutes, unless exempted due to safety, operation, or maintenance requirements. In 2022, CARB approved amendments requiring the use of renewable diesel fuel starting January 1, 2024. Fleets comprised of Tier 4 Final equipment or zero emission equipment are exempt from this requirement.

Bay Area Air Quality Management District

The BAAQMD is the agency primarily responsible for maintaining air quality and regulating emissions of criteria and toxic air pollutants within the SFBAAB. The BAAQMD carries out this responsibility by preparing, adopting, and implementing plans, regulations, and rules that are designed to achieve attainment of state and national air quality standards. The BAAQMD is the agency primarily responsible for maintaining air quality and regulating emissions of criteria and toxic air pollutants within the SFBAAB. The BAAQMD carries out this responsibility by preparing, adopting, and implementing plans, regulations, and rules that are designed to achieve attainment of state and national air quality standards. The BAAQMD currently has more than 100 rules that control and limit emissions from sources of pollutants. Table 3.3-1 summarizes the major BAAQMD rules and regulations that may apply to the proposed project.

| Table 3.3-1: Potentially Applicable BAAQMD Rules and Regulations | | |
|---|---------------------------------------|--|
| Regulation | Rule | Description |
| 1- General Provisions and Definitions | 1- General Provisions and Definitions | 301 – Public Nuisance: Establishes that no person shall discharge quantities of air contaminants or other materials which cause injury, detriment, nuisance or annoyance to any considerable number or person or the public; or which endangers the comfort, repose, health, or safety of any such person or the public. |
| 6 – Particulate Matter | 1 – General Requirements | Limits visible particulate matter emissions. |
| 6 – Particulate Matter | 6 – Prohibition of Trackout | Limits the quantity of particulate matter through control of trackout of solid |

| Table 3.3-1: Potentially Applicable BAAQMD Rules and Regulations | | |
|---|-------------|---|
| Regulation | Rule | Description |
| | | materials on paved public roads from construction sites that are greater than one acre in size. |
| 11 – Hazardous Air Pollutants | 1 – Lead | Limits and controls the emissions of lead to the atmosphere to no more than 15 pounds per day. |
| Source: BAAQMD, 2019. | | |

On April 29, 2017, the BAAQMD adopted its Spare the Air-Cool the Climate 2017 Clean Air Plan (Clean Air Plan). The 2017 Clean Air Plan updates the most recent Bay Area ozone plan, the 2010 Clean Air Plan, in fulfillment of state ozone planning requirements. The Plan focuses on the three following goals:

- Attain all state and national air quality standards.
- Eliminate disparities among Bay Area communities in cancer health risk from toxic air contaminants; and
- Reduce Bay Area GHG emissions to 40 percent below 1990 levels by 2030, and 80 percent below 1990 levels by 2050.
- The plan includes 85 distinct control measures to help the region reduce air pollutants and has a long-term strategic vision which forecasts what a clean air Bay Area will look like in the year 2050. The control measures aggressively target the largest source of GHG, ozone pollutants, and particulate matter emissions – transportation. The 2017 Clean Air Plan includes more incentives for electric vehicle infrastructure, off-road electrification projects such as Caltrain and shore power at ports, and reducing emissions from trucks, school buses, marine vessels, locomotives, and off-road equipment (BAAQMD 2017b).

City of Cupertino General Plan

The Environmental Resources and Sustainability Element of the City’s General Plan includes goals, policies, and strategies to help the City improve sustainability and the ecological health and the quality of life for the community. The following goals, policies, and strategies from the General Plan may be applicable to the proposed project:

- Goal ES-4 Maintain healthy air quality levels.
- Policy ES-4.1 New Development. Minimize the air quality impacts of new development projects and air quality impacts that affect new development.
- Strategy ES-4.1.1 Toxic Air Contaminants. Continue to review projects for potential generation of TACs at the time of approval and confer with the BAAQMD on controls needed if impacts are uncertain.

- Strategy ES-4.1.2 Dust Control. Continue to require water application to non-polluting dust control measures during demolition and the duration of the construction period.

3.3.3 Impact Discussion

Would the proposed project:

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

No Impact. The proposed project would not conflict with nor obstruct implementation of the BAAQMD 2017 Clean Air Plan. The 2017 Clean Air Plan includes increases in regional construction, area, mobile, and stationary source activities, and operations in its emission inventories and plans for achieving attainment of air quality standards. Chapter 5 of the 2017 Clean Air Plan contains the BAAQMD's strategy for achieving the plan's climate and air quality goals. This control strategy is the backbone of the 2017 Clean Air Plan. The proposed project would not result in a change in land use, population, or vehicle miles traveled. The 2017 Clean Air Plan's focus on long-term air quality improvement would account for the proposed project's short-term construction emissions. Thus, the proposed project would not conflict with the 2017 Clean Air 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?

Less Than Significant Impact. The project would generate both short-term construction emissions and long-term operational emissions; however, as described in more detail below, the proposed project would not generate short-term or long-term emissions that exceed BAAQMD-recommended criteria air pollutant thresholds.

Construction Emissions

The proposed project involves the extension of an existing multi-use trail along Saratoga Creek and installation of a park with new vegetation, stormwater facilities, and landscaping. Construction activities would disturb the entire site and include site preparation, grading, park construction, paving, and plant establishment and maintenance. Site preparation and grading would require a maximum net export of approximately 700 cubic yards of soils, while aggregate would be imported to the site. Construction activities are anticipated to begin in early-2024 and last approximately 12 months. The project's potential construction emissions were estimated using the California Emissions Estimator Model (CalEEMod), Version 2022.1. The project's construction phasing and the typical pieces of heavy-duty, off-road construction equipment that would be used during each phase are summarized in Table 3.3-2.

| Table 3.3-2: Construction Activity, Duration, and Typical Equipment | | |
|--|--------------------------------------|---|
| Construction Activity | Duration (Days)^(A) | Typical Equipment Used^(B) |
| Site Preparation | 23 | Grader, Scraper, backhoe |
| Grading | 42 | Backhoe, grader, dozer |
| Park Construction | 131 | Forklift, trencher, backhoe |

| | | |
|---|----|------------------------|
| Paving | 10 | Paver, roller, tractor |
| Plant Establishment and Maintenance | 56 | Forklift |
| (A) Days refers to total active workdays in the construction phase, not calendar days. (B) The typical equipment list does not reflect all equipment that would be used during the construction phase. Not all equipment would operate eight hours per day each workday. | | |

The project’s estimated construction criteria air pollutant emissions are shown in Table 3.3-3. Please refer to Appendix A for CalEEMod output files and detailed construction emissions assumptions.

| Table 3.3-3: Estimated Project Construction Criteria Air Pollutant Emissions | | | | | | | |
|--|--|-----------------|-----------|---------------------|-----------|---------------------|-----------|
| Year ^(A) | Pollutant Emissions (Tons per Year) | | | | | | |
| | ROG | NO _x | CO | PM ₁₀ | | PM _{2.5} | |
| | | | | Dust ^(B) | Exhaust | Dust ^(B) | Exhaust |
| 2024 | 0.1 | 0.8 | 0.9 | 0.1 | <0.1 | <0.1 | <0.1 |
| Year ^(A) | Pollutant Emissions (Average Pounds per Day) | | | | | | |
| | ROG | NO _x | CO | PM ₁₀ | | PM _{2.5} | |
| | | | | Dust ^(B) | Exhaust | Dust ^(B) | Exhaust |
| 2024 | 0.5 | 4.3 | 4.6 | 0.5 | 0.2 | 0.2 | 0.2 |
| BAAQMD CEQA Threshold | 54 | 54 | -- | BMPs | 82 | BMPs | 54 |
| Potentially Significant Impact? | No | No | No | No | No | No | No |
| Source: BAAQMD 2023, see Appendix A: Air Quality Emissions Report (A) Emissions estimates are based on cumulative time of construction. (B) For all projects, the BAAQMD recommends implementing nine basic construction best management practices (BMPs) to control fugitive dust from construction activities. | | | | | | | |

As shown in Table 3.3-3, the proposed project’s potential construction emissions would be below all BAAQMD significance thresholds for criteria air pollutant emissions. The project would be required to comply with the BAAQMD’s nine recommended fugitive dust best management practices (BMPs) through the implementation of General Plan Policy ES-4.1.2: Dust Control. These fugitive dust BMPs are as follows (BAAQMD 2023, pg. 5-5):

BAAQMD Basic Best Management Practices for Construction-Related Fugitive Dust Emissions

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt trackout onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- All vehicle speeds on unpaved roads shall be limited to 15 mph.

- 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.
- All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph.
- All trucks and equipment, including their tires, shall be washed off prior to leaving the site.
- 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.
- 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.

Operational Emissions

The proposed project would generate a minor amount of emissions of regulated air pollutants from landscaping equipment and maintenance activities; however, the proposed project is a small (less than 3 acres), local-serving park that would not generate substantial vehicle trips or require extensive landscaping and maintenance activities. For these reasons, potential project emissions would not exceed the BAAQMD's thresholds of significance. This impact would be less than significant.

c) Expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact. Sensitive residential receptors are located to the east and west of the project site. Project-related construction activities would emit PM_{2.5} from equipment exhaust. Nearly all the project's PM_{2.5} emissions from equipment exhaust would be diesel particulate matter (diesel PM), a TAC. In addition, a small amount of lead-laden soil is present adjacent to Lawrence Expressway (see Table 3.3-3). Although project construction would emit criteria and hazardous air pollutants, these emissions would not result in substantial pollutant concentrations. As described above, the potential project construction emissions would be below all BAAQMD construction emission thresholds and heavy-duty construction equipment would operate intermittently during the daytime. Construction of the proposed project is anticipated to last no more than approximately 12 months, at least 2.5 months of which being plant establishment and maintenance. The City would implement BMPs that would reduce potential emissions of fugitive dust and limit diesel construction equipment idling to no more than five minutes. Potential emissions of lead-laden dust would be controlled through the implementation of Mitigation Measures HAZ-1a and HAZ-1b, which would involve obtaining soil samples prior to construction and determining whether or not contaminated soil is on-site with concentrations above established construction/trench worker thresholds. If so, a Site Management Plan shall be prepared and implemented to manage the cleanup of potential contamination. Please refer to Section 3 Hazards and Hazardous Materials, for further details.

The proposed project would not result in long-term increases in emissions that would create substantial pollutant concentrations.

For the reasons described above, the proposed project would not expose sensitive receptors to substantial pollutant concentrations. This impact would be less than significant.

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

Less Than Significant Impact. Construction of the project would generate typical odors associated with construction activities, such as fuel and oil odors. The odors generated by the project would be intermittent and localized in nature and would disperse quickly as fluids cool and off-gassing ceases. Therefore, the project would not create emissions or odors that adversely affect a substantial number of people. This impact would be less than significant.

3.4 BIOLOGICAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

The following discussion and analyses are based in part on a Biological Constraints Analysis (BCA) prepared for the project by MIG. A copy of the report dated April 2022 is included in Appendix B.

The purpose of the BCA is to describe sensitive biological resources that have the potential to occur in the study area, potential impacts to those resources resulting from the proposed future park and trail development of the site, and conceptual measures to avoid significant impacts defined by the California Environmental Quality Act (CEQA). The BCA will be used during project planning and environmental review. The project design is currently in its planning stages, but it is assumed that no major activities are planned to occur within Saratoga Creek. However, the

analysis discusses potential constraints on performing any work that may impact Saratoga Creek and its riparian corridor should such work design plans necessitate that.

Field surveys of the study area were conducted by MIG Senior Biologists Kim Briones, M.S. and David Gallagher, M.S. on January 26, 2022. The surveys were conducted to provide a project-specific impact assessment for the site's development as described in the project description. Specifically, surveys were conducted to (1) assess existing biotic habitats and plant and animal communities in the parcel, (2) assess the study area for its potential to support special-status species and their habitats, and (3) identify and map potential jurisdictional habitats (e.g., waters of the U.S./state), and other sensitive biological resources.

3.4.1 Environmental Setting

General Study Area Description

The study area is located in the eastern portion of Cupertino, California and is composed of portions of Saratoga Creek along the entire west portion of the study area, an existing paved trail along the southern portion of the study area on the east side of Saratoga Creek, and an existing soil pile storage and staging area along the northern portion of the study area. Additionally, a series of berms composed of debris and soil are located along the east side of the creek. In the northern portion of the study area, these berms are located between the storage and staging area and the creek, and in the southern portion of the study area, they are present between the paved trail and the creek. The southern end of the Lawrence-Mitty site is also adjacent to Sterling-Barnhart Park, a 0.6-acre neighborhood park. The property's northern boundary contains a sound wall and chain link fence that separates the site from Calvert Drive, which serves as an on-ramp for Lawrence Expressway and Southbound I-280.

Elevations within the study area range from approximately 155 to 230 feet (NAVD88) above sea level (Google Inc. 2022). The site is underlain by one soil type: Urban land/spark complex, 0–2% slopes (NRCS 2022a). This soil type is a mix of “Urban land” soils with some other soil type. Urban land soil map units consist primarily of disturbed or human-transported materials into the area. This soil map unit is classified as “well-drained” and is not listed as hydric in Santa Clara County on the National Hydric Soils List (NRCS 2022b).

Existing Land Cover Types, Habitats, and Natural Communities

The study area is located within the San Francisco Bay Area Subregion of the Central Western Californian Region, both contained within the larger California Floristic Province (Baldwin et al. 2012). Where applicable, vegetation communities were mapped using CDFW's Vegetation Classification and Mapping Program's (VegCAMP) currently accepted list of vegetation alliances and associations (CDFW 2022). The reconnaissance-level field survey identified four natural communities, habitats, and land cover types in the study area: (1) Mixed Oak Forest and Woodland Alliance; (2) Coast Live Oak Woodland and Forest Alliance; (3) Intermittent Stream; and (4) Developed. Existing natural communities and land cover types in the study area are summarized in Table 3.4-1, and their distribution within the study area is depicted in Appendix A of the BCA, Figure 3.4-1 to Figure 3.4-4 and Appendix B, Photographs 1–10.

| Table 3.4-1: Summary of Existing Land Cover Types, Habitats, and Natural Communities | |
|---|---------------------|
| <i>Land Cover Types, Habitats, Natural Communities</i> | <i>Acres</i> |
| Mixed Oak Forest and Woodland Alliance | 3.93 |
| Coast Live Oak Woodland and Forest Alliance | 1.82 |
| Intermittent Stream | 1.01 |
| Developed | 3.39 |
| Study Area Total | 10.15 |

Mixed Oak Forest and Woodland Alliance

Mixed oak forest and woodland alliance vegetation community occurs along Saratoga Creek. Within the study area, the riparian habitat is composed entirely of this vegetation community as the individual trees are either rooted below the top of bank of Saratoga Creek or just at the top of the creek bank and have a tree canopy that overhangs the stream channel (Appendix B, Photos 1 and 2 of the BCA). This community also overhangs portions of a berm along the east side of the creek, both in the northern portion of the study area (Appendix B Photo 2 and 3 of the BCA) and the southern portion of the study area (Appendix B Photo 4 of the BCA). The berm is sparsely to heavily vegetated with trees and shrubs, and in some areas, it defines the top of bank of the creek. Within this natural community, valley oak (*Quercus lobata*), coast live oak (*Quercus agrifolia*), and California sycamore (*Platanus occidentalis*) are co-dominant. Other trees present include blue gum eucalyptus (*Eucalyptus globulus*), elderberry (*Sambucus* sp.), arroyo willow (*Salix lasiolepis*), red willow (*Salix laevigata*), glossy privet (*Ligustrum lucidum*), and shamel ash (*Fraxinus uhdei*). These trees form a nearly continuous canopy, except in the southern portion of the creek and the engineered portions of the creek where bank stabilizing structures (e.g., gabions) are present. The understory consists of a combination of shrubs and herbaceous species, including Himalayan blackberry (*Rubus armeniacus*), English ivy (*Hedera helix*), castor bean (*Ricinus communis*), French broom (*Genista monspessulana*), periwinkle (*Vinca minor*), mugwort (*Artemisia vulgaris*), and horehound (*Marrubium vulgare*), and grasses including smilo grass (*Stipa miliacea*).

Despite the heavily urbanized surroundings, the study area's mixed oak forest and woodland alliance support many common wildlife species acclimatized to urban environments. Leaf litter, downed tree branches, low-growing forbs, and fallen logs provide cover for amphibians and reptiles, including California slender salamander (*Batrachoseps attenuatus*), western fence lizard (*Sceloporus occidentalis*), and the southern alligator lizard (*Elgaria multicarinata*). Additionally, amphibians such as the Pacific chorus frog (*Hyla regilla*) may move through the area when water is present in the creek. Common avian species that are resident in this habitat include bushtit (*Psaltriparus minimus*), dark-eyed junco (*Junco hyemalis*), house finch (*Haemorhous mexicanus*), California towhee (*Melospiza crissalis*), Bewick's wren (*Thryomanes bewickii*), white-breasted nuthatch (*Sitta carolinensis*), oak titmouse (*Baeolophus inornatus*), and Anna's hummingbird (*Calypte anna*). All these species were observed in this community during the site visit. Small mammals such as the California mouse (*Peromyscus californicus*), deer mouse (*Peromyscus maniculatus*), non-native eastern grey squirrel (*Sciurus carolinensis*), and the San Francisco dusky-footed woodrat (*Neotoma fucipes annectens*) may nest in this habitat. During

the survey, California ground squirrels (*Otospermophilus beecheyi*) and their burrows were observed in the vegetation community along the southern portion of the study area. Several mature trees provide suitable nesting habitat for red-tailed hawk (*Buteo jamaicensis*) and Cooper's hawk (*Accipiter cooperii*); however, no old nests were observed in these trees during the survey. Roosting bats such as the Yuma myotis (*Myotis yumanensis*) and Mexican free-tailed bats (*Tadarida brasiliensis*) may day roost in suitable cavities and crevices on trees.

Coast Live Oak Woodland and Forest Alliance

The Coast Live Oak Woodland and Forest Alliance vegetation community is located adjacent to most the riparian community and extends to the eastern edge of the study area. Although this plant community is located adjacent to the riparian community, it is differentiated from the riparian community where there is a break in the tree canopy. Thus, this plant community is not part of the riparian community. The community is dominated by mature coast live oak trees. Other trees present included California buckeye (*Aesculus californica*), toyon (*Heteromeles arbutifolia*), Monterey pine (*Pinus radiata*), and strawberry tree (*Arbutus unedo*). This community forms a mix of continuous canopy to areas with sparser canopy (Appendix B, Photo 5 of the BCA). The understory is open and sparsely vegetated with a variety of native and non-native shrubs, including holly oak (*Quercus ilex*) and coyote brush (*Baccharis pilularis*); and herbaceous vegetation including Himalayan blackberry, French broom, fennel (*Foeniculum vulgare*), milk thistle (*Silybum marianum*), wild mustard (*Hirschfeldia incana*), Spanish broom (*Cytisus multiflorus*), and Mexican sage (*Salvia longistyla*); and grasses including smilo grass, and ripgut brome (*Bromus diandrus*).

Due to the proximity of this vegetation community to the adjacent mixed oak forest and woodland alliance vegetation community and developed areas (see below), many of the avian, mammal, and reptile wildlife species that occur in those areas may occasionally occupy and/or move through this plant community.

Intermittent Stream

Saratoga Creek is an intermittent stream that originates along Castle Rock Ridge in the Santa Cruz Mountains. At the upper reach of the watershed, the creek flows through natural forested hills, then through low-density residential foothills, and finally through high-density residential areas of the Santa Clara Valley floor. Major tributaries to Saratoga Creek include San Andres, Bonjetti, and Booker Creeks. Saratoga Creek is a tributary to San Tomas-Aquino Creek, approximately three miles to the north. Saratoga/San Tomas-Aquino Creek eventually drains into the San Francisco Bay via Guadalupe Slough. Within the study area, Saratoga Creek consists primarily of a natural channel (Appendix B, Photo 6 of the BCA). However, slope erosion control features, including concrete sacks, rock gabion walls, and riprap are present in several locations along the east and west creek banks (Appendix B, Photo 7 of the BCA), and the northern portion of the channel consists of an engineered concrete trapezoidal channel (Appendix B, Photo 8). The channel bottom supports a combination of sand, gravel, and cobble substrate along its entirety. At the time of the site visit, no surface water was present, and the stream channel was unvegetated.

Due to the lack of persistent flows, the creek has limited value to aquatic wildlife. However, in high rain years, the stream may provide habitat for native amphibians and fish such as Pacific chorus frogs and California roach (*Lavinia symmetricus*). Other wildlife species such as mallards (*Anas platyrhynchos*), raccoon (*Procyon lotor*), and non-native Virginia opossum (*Didelphis virginiana*)

may forage on invertebrates when water is present. Aerial foragers such as black phoebes (*Sayornis nigricans*) and barn swallows (*Hirundo rustica*) may also forage for insects when water is present. However, the lack of persistent water likely precludes most species of fish and aquatic amphibians much of the time. That said, the creek also provides an important movement corridor supporting shelter and foraging habitat for many urban-adapted wildlife in the area.

Developed

The developed landcover type consists of an approximately eight-foot-wide paved trail, former soil stockpile and staging area, portions of a berm along the east side of Saratoga Creek, and a pedestrian bridge (Appendix B, Photos 9 and 10 of the BCA). The trail extends from Bollinger Road outside the study area to just north of Mitty Way within the study area. Although the trail intersects with the coast live oak woodland and forest, no vegetation is present within the trail itself. The storage and staging area consists of a mostly unvegetated hard-pack gravel area with several piles of soil, aggregate, asphalt, stone, and rubble (soil piles). A berm composed of these materials borders the west side of the storage and staging area on the east side of the creek (Appendix B, Photo 3 of the BCA). Although portions of this berm are within the riparian community, some portions are outside the riparian community and designated as developed. The gravel area is mostly devoid of vegetation; however, non-native grasses and herbs have colonized the soil piles, berm, and edges of the gravel area. Vegetation includes smilo grass, ripgut brome, common fumitory (*Fumaria officinalis*), cut leaved geranium (*Geranium dissectum*), fennel, and milk thistle, among others. Additionally, several native trees and shrubs, including coast live oak, valley oak, and California buckeye are either growing directly in the berm or are rooted in the berm.

Due to the scarcity of vegetation, the developed portions of the study area provide relatively low-quality habitat for wildlife species. However, many wildlife species that occur in the adjacent mixed oak forest and woodland and coast live oak woodland and forest communities likely move through developed areas en route to neighboring habitats. The wildlife most often associated with developed areas are those that are urban-adapted species tolerant of human disturbance, including introduced species such as the house sparrow (*Passer domesticus*), European starling (*Sturnus vulgaris*), rock pigeon (*Columba livia*), house mouse (*Mus musculus*), and Norway rat (*Rattus norvegicus*). Several common native species also occupy this landcover type, the San Francisco dusky-footed woodrat, raccoon (*Procyon lotor*), killdeer (*Charadrius vociferus*), dark-eyed junco, house finch, and California towhee, among other species.

3.4.2 Regulatory Setting

Federal Regulations

Endangered Species Act

Individual plant and animal species listed as rare, threatened, or endangered under state and federal Endangered Species Acts are considered special-status species. Federal and state endangered species legislation has provided the United States Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW) with a mechanism for conserving and protecting plant and animal species of limited distribution and/or low or declining populations. Permits may be required from both the USFWS and CDFW if project activities would result in the take of a species listed as threatened or endangered. To “take” a listed species, as

defined by the State of California, is “to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill” these species. Take is more broadly defined by the federal Endangered Species Act to include harm of a listed species.

In addition to species listed under state and federal Endangered Species Acts, Sections 15380(b) and (c) of the CEQA Guidelines provide that all potential rare or sensitive species, or habitats capable of supporting rare species, must be considered as part of the environmental review process. These may include plant species listed by the California Native Plant Society and CDFW-listed Species of Special Concern.

U.S. Migratory Bird Treaty Act

The U.S. Migratory Bird Treaty Act (MBTA) states it is “unlawful at any time, by any means or in any manner, to pursue, hunt, take, capture, kill; attempt to take, capture or kill; possess, offer for sale, sell, offer to barter, barter, offer to purchase, purchase, deliver for shipment, ship, export, import, cause to be shipped, exported, or imported, deliver for transportation, transport or cause to be transported, carry or cause to be carried, or receive for shipment, transportation, carriage, or export any migratory bird, any part, nest, or egg of any such bird, or any product, whether or not manufactured, which consists, or is composed in whole or in part, of any such bird or any part, nest or egg thereof...” In short, under MBTA it is illegal to disturb a nest that is in active use, since this could result in killing a bird, destroying a nest, or destroying an egg. The U.S. Fish and Wildlife Service (USFWS) enforces MBTA. The MBTA does not protect some birds that are non-native or human-introduced or that belong to families that are not covered by any of the conventions implemented by MBTA. In 2017, the USFWS issued a memorandum stating that the MBTA does not prohibit incidental take; therefore, the MBTA is currently limited to purposeful actions, such as directly and knowingly removing a nest to construct a project, hunting, and poaching.

Clean Water Act

The Clean Water Act (CWA) is the primary federal law regulating water quality. The implementation of the CWA is the responsibility of the U.S. Environmental Protection Agency (EPA). However, the EPA depends on other agencies, such as the individual states and the U.S. Army Corps of Engineers (USACE), to assist in implementing the CWA. The objective of the CWA is to “restore and maintain the chemical, physical, and biological integrity of the Nation’s waters.” Section 404 and 401 of the CWA apply to activities that would impact waters of the U.S. The USACE enforces Section 404 of the CWA and the California State Water Resources Control Board enforces Section 401.

Section 404

As part of its mandate under Section 404 of the CWA, the EPA regulates the discharge of dredged or fill material into “waters of the United States” (U.S.). “Waters of the U.S.” include territorial seas, tidal waters, and non-tidal waters in addition to wetlands and drainages that support wetland vegetation, exhibit ponding or scouring, show obvious signs of channeling, or have discernible banks and high-water marks. Wetlands are defined as those areas “that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions” (33 CFR 328.3(b)). The discharge of dredged or fill material into waters of the U.S. is prohibited under the CWA except when it is in compliance with Section 404 of the CWA. Enforcement authority for Section 404 was given to the USACE, which it accomplishes

under its regulatory branch. The EPA has veto authority over the USACE's administration of the Section 404 program and may override a USACE decision with respect to permitting.

Substantial impacts to waters of the U.S. may require an Individual Permit. Projects that only minimally affect waters of the U.S. may meet the conditions of one of the existing Nationwide Permits, provided that such permits' other respective conditions are satisfied. A Water Quality Certification or waiver pursuant to Section 401 of the CWA is required for Section 404 permit actions (see below).

Section 401

Any applicant for a federal permit to impact waters of the U.S. under Section 404 of the CWA, including Nationwide Permits where pre-construction notification is required, must also provide to the USACE a certification or waiver from the State of California. The "401 Certification" is provided by the State Water Resources Control Board through the local Regional Water Quality Control Board (RWQCB). The RWQCB issues and enforces permits for discharge of treated water, landfills, storm-water runoff, filling of any surface waters or wetlands, dredging, agricultural activities and wastewater recycling. The RWQCB recommends the "401 Certification" application be made at the same time that any applications are provided to other agencies, such as the USACE, USFWS, or NOAA Fisheries. The application is not final until completion of environmental review under CEQA. The application to the RWQCB is similar to the pre-construction notification that is required by the USACE. It must include a description of the habitat that is being impacted, a description of how the impact is proposed to be minimized and proposed mitigation measures with goals, schedules, and performance standards. Mitigation must include a replacement of functions and values, and replacement of wetland at a minimum ratio of 2:1, or twice as many acres of wetlands provided as are removed. The RWQCB looks for mitigation that is on site and in-kind, with functions and values as good as or better than the water-based habitat that is being removed.

Sensitive Habitat Regulations

Wetland and riparian habitats are considered sensitive habitats under CEQA. They are also afforded protection under applicable federal, state, and local regulations, and are generally subject to regulation by the United States Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB), CDFW, and/or the USFWS under provisions of the federal Clean Water Act (e.g., Sections 303, 304, 404) and State of California Porter-Cologne Water Quality Control Act.

Fish and Game Code Section 1602

Streambeds and banks, as well as associated riparian habitat, are regulated by the CDFW per Section 1602 of the Fish and Game Code. Work within the bed or banks of a stream or the adjacent riparian habitat requires a Streambed Alteration Agreement from the CDFW.

State Regulations

California Environmental Quality Act (CEQA)

CEQA requires public agencies to review activities which may affect the quality of the environment so that consideration is given to preventing damage to the environment. When a lead agency issues a permit for development that could affect the environment, it must disclose the potential environmental effects of the project. This is done with an “Initial Study and Negative Declaration” (or Mitigated Negative Declaration) or with an “Environmental Impact Report.” Certain classes of projects are exempt from detailed analysis under CEQA if they meet specific criteria and are eligible for a Categorical Exemption.

CEQA Guidelines Section 15380 defines endangered, threatened, and rare species for purposes of CEQA and clarifies that CEQA review extends to other species that are not formally listed under the state or federal Endangered Species acts but that meet specified criteria. The state maintains a list of sensitive, or “special-status,” biological resources, including those listed by the state or federal government or the California Native Plant Society (CNPS) as endangered, threatened, rare or of special concern due to declining populations. During CEQA analysis for a proposed project, the California Natural Diversity Data Base (CNDDB) is usually consulted. CNDDB relies on information provided by the California Department of Fish and Wildlife (CDFW), USFWS, and CNPS, among others. Under CEQA, the lists kept by these and any other widely recognized organizations are considered when determining the impact of a project.

California Endangered Species Act

The California Endangered Species Act (CESA; Fish and Game Code 2050 et seq.) generally parallels FESA. It establishes the policy of the State to conserve, protect, restore, and enhance threatened or endangered species and their habitats. Section 2080 of the California Fish and Game Code prohibits the take, possession, purchase, sale, and import or export of endangered, threatened, or candidate species, unless otherwise authorized by permit or by the regulations. “Take” is defined in Section 86 of the California Fish and Game Code as to “hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill.” This definition differs from the definition of “take” under FESA. CESA is administered by CDFW. CESA allows for take incidental to otherwise lawful projects but mandates that State lead agencies consult with the CDFW to ensure that a project would not jeopardize the continued existence of threatened or endangered species.

California Fish and Game Code Sections 1600-1607

Sections 1600-1607 of the California Fish and Game Code require that a Notification of Lake or Streambed Alteration application be submitted to CDFW for “any activity that may substantially divert or obstruct the natural flow or substantially change the bed, channel, or bank of any river, stream, or lake.” CDFW reviews the proposed actions in the application and, if necessary, prepares a Lake or Streambed Alteration Agreement (LSAA or SAA), that includes measures to protect affected fish and wildlife resources.

Native Plant Protection Act

The Native Plant Protection Act (NPPA) was created in 1977 with the intent to preserve, protect, and enhance rare and endangered plants in California (California Fish and Game Code sections

1900 to 1913). The NPPA is administered by CDFW, which has the authority to designate native plants as endangered or rare and to protect them from “take.” CDFW maintains a list of plant species that have been officially classified as endangered, threatened, or rare. These special-status plants have special protection under California law and projects that directly impact them may not qualify for a categorical exemption under CEQA guidelines.

Fully Protected Species and Species of Special Concern

The classification of California fully protected (CFP) species was the CDFW’s initial effort to identify and provide additional protection to those animals that were rare or faced possible extinction. Lists were created for fish, amphibians and reptiles, birds, and mammals. Most of the species on these lists have subsequently been listed under CESA and/or FESA. The Fish and Game Code sections (§5515 for fish, §5050 for amphibian and reptiles, §3511 for birds, §4700 for mammals) deal with CFP species and state that these species “...may not be taken or possessed at any time and no provision of this code or any other law shall be construed to authorize the issuance of permits or licenses to take any fully protected species” (CDFW Fish and Game Commission 1998). “Take” of these species may be authorized for necessary scientific research. This language makes the CFP designation the strongest and most restrictive regarding the “take” of these species. In 2003, the code sections dealing with CFP species were amended to allow the CDFW to authorize take resulting from recovery activities for state-listed species.

California species of special concern (CSSC) are broadly defined as animals not listed under FESA or CESA, but which are nonetheless of concern to CDFW because they are declining at a rate that could result in listing, or historically occurred in low numbers and known threats to their persistence currently exist. This designation is intended to result in special consideration for these animals by CDFW, land managers, consulting biologists, and others, and is intended to focus attention on the species to help avert the need for costly listing under FESA and CESA, and cumbersome recovery efforts that might ultimately be required. This designation also is intended to stimulate collection of additional information on the biology, distribution, and status of poorly known at-risk species, and focus research and management attention on them. Although these species generally have no special legal status, they are given special consideration under CEQA during project review.

California Migratory Bird Protection Act

Fish & Game Code section 3513 states that federal authorization of take or possession is no longer lawful under the state Fish & Game Code if the federal rules or regulations are inconsistent with state law. The California Migratory Bird Protection Act (MBPA) was passed in September 2019 to provide a level of protection to migratory birds in California consistent with the U.S. MBTA prior to the 2017 rule change limiting protection of migratory birds under the U.S. MBTA to purposeful actions (i.e., directly and knowingly removing a nest to construct a project, hunting, and poaching). Thus, under the MBPA, protections for migratory birds in California are consistent with rules and regulations adopted by the United States Secretary of the Interior under the U.S. MBTA before January 1, 2017. The MBPA reverts to existing provisions of the U.S. MBTA on January 20, 2025.

Nesting Birds

Nesting birds, including raptors, are protected under California Fish and Game Code Section 3503, which reads, “It is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by this code or any regulation made pursuant thereto.” In addition, under California Fish and Game Code Section 3503.5, “it is unlawful to take, possess, or destroy any birds in the orders Falconiformes or Strigiformes (birds-of-prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto.” Passerines and non-passerine land birds are further protected under California Fish and Game Code 3513. As such, CDFW typically recommends surveys for nesting birds that could potentially be directly (e.g., actual removal of trees/vegetation) or indirectly (e.g., noise disturbance) impacted by project-related activities. Disturbance during the breeding season could result in the incidental loss of fertile eggs or nestlings, or otherwise lead to nest abandonment. Disturbance that causes nest abandonment and/or loss of reproductive effort is considered “take” by CDFW.

Non-Game Mammals

Sections 4150-4155 of the California Fish and Game Code protects non-game mammals, including bats. Section 4150 states “A mammal occurring naturally in California that is not a game mammal, fully protected mammal, or fur-bearing mammal is a nongame mammal. A non-game mammal may not be taken or possessed except as provided in this code or in accordance with regulations adopted by the commission.” The non-game mammals that may be taken or possessed are primarily those that cause crop or property damage. Bats are classified as a non-game mammal and are protected under California Fish and Game Code, in addition to being protected if they are a listed species (e.g., CSSC, CFP, state or federal threatened, or state or federal endangered).

Sensitive Vegetation Communities

Sensitive vegetation communities are natural communities and habitats that are either unique in constituent components, of relatively limited distribution in the region, or are of particularly high wildlife value. These communities may or may not necessarily contain special-status species. Sensitive natural communities are usually identified in local or regional plans, policies, or regulations, or by the CDFW (i.e., CNDDDB) or the USFWS. The CNDDDB identifies a number of natural communities as rare, which are given the highest inventory priority (Holland 1986; CDFW 2016). Impacts to sensitive natural communities and habitats must be considered and evaluated under CEQA (CCR: Title 14, Div. 6, Chap. 3, Appendix G).

Porter-Cologne Water Quality Control Act

The intent of the Porter-Cologne Water Quality Control Act (Porter-Cologne) is to protect water quality and the beneficial uses of water, and it applies to both surface and groundwater. Under this law, the State Water Resources Control Board develops statewide water quality plans, and the RWQCBs develop basin plans, which identify beneficial uses, water quality objectives, and implementation plans. The RWQCBs have the primary responsibility to implement the provisions of both statewide and basin plans. Waters regulated under Porter-Cologne, referred to as “waters of the State,” include isolated waters that are not regulated by the USACE. Projects that require a USACE permit, or fall under other federal jurisdiction, and have the potential to impact waters of the State are required to comply with the terms of the Water Quality Certification Program. If a proposed project does not require a federal license or permit, any person discharging, or proposing to discharge, waste (e.g., soil) to waters of the State must file a Notice of Intent (NOI)

or a Report of Waste Discharge and receive either waste discharge requirements (WDRs) or a waiver to WDRs before beginning the discharge.

State and Local Requirements to Control Construction-Phase and Post-Construction Water Quality Impacts:

Construction Phase

The CWA has nationally regulated the discharge of pollutants to the waters of the U.S. from any point source since 1972. In 1987, amendments to the CWA added Section 402(p), which established a framework for regulating nonpoint source stormwater discharges under the National Pollutant Discharge Elimination System (NPDES). The NPDES is a permitting system for the discharge of any pollutant (except for dredge or fill material) into waters of the U.S. In California, this permit program is administered by the RWQCBs. The NPDES Construction General Permit requirements apply to clearing, grading, and disturbances to the ground such as excavation. Construction activities on one or more acres are subject to a series of permitting requirements contained in the NPDES Construction General Permit. This permit requires the preparation and implementation of a Stormwater Pollution Prevention Plan (SWPPP) that includes Best Management Practices (BMPs) to be implemented during project construction. The project sponsor is also required to submit a Notice of Intent (NOI) with the State Water Resources Control Board Division of Water Quality. The NOI includes general information on the types of construction activities that would occur on the site.

Post-Construction Phase.

In many Bay Area counties, including Santa Clara County, projects must also comply with the *California Regional Water Quality Control Board, San Francisco Bay Region, Municipal Regional Stormwater NPDES Permit No. CAS612008* (Water Board Order No. R2-2022-0018). This permit, also referred to as the MRP, requires that all new and redevelopment projects implement BMPs and incorporate Low Impact Development (LID) measures into the design that prevents stormwater runoff pollution, promotes infiltration, and holds/slows down the volume of water coming from a site. LID measures can include the use of green roofs, pervious surfaces, tree planters, bioretention and/or detention basins, among other methods.

Local Regulations

City of Cupertino Municipal Code

The following provisions of the City of Cupertino Municipal Code (CMC) help to minimize adverse effects to biological resources as a result of development in Cupertino.

Chapter 14.15, Landscape Ordinance

Implements the California Water Conservation in Landscaping Act of 2006 by establishing new water-efficient landscaping and irrigation requirements. In general, any building or landscape

projects that involve more than 2,500 square feet of landscape area are required to submit a Landscape Project Submittal to the Director of Community Development for approval. Existing and established landscapes over one acre, including cemeteries, are required to submit water budget calculations and audits of established landscapes.

Chapter 14.18, Protected Trees

Provides regulations for the protection, preservation, and maintenance of trees of certain species and sizes. Removal of a protected tree requires a permit from the City of Cupertino. "Protected" trees include trees of a certain species and size in all zoning districts; heritage trees in all zoning districts; any tree required to be planted or retained as part of an approved development application, building permit, tree removal permit, or code enforcement action in all zoning districts; and approved privacy protection planting in R-1 zoning districts. Protected trees include trees of the following species that have a minimum single trunk diameter of 12 inches (38-inch circumference) or a minimum multi-trunk diameter of 24 inches (75-inch circumference) measured as 4.5 feet from the natural grade: native oak tree species (*Quercus* spp.), including coast live oak (*Quercus agrifolia*), valley oak (*Quercus lobata*), black oak (*Quercus kelloggii*), blue oak (*Quercus douglasii*), and interior live oak (*Quercus wislizeni*); California buckeye (*Aesculus californica*); big leaf maple (*Acer macrophyllum*); deodar cedar (*Cedrus deodara*); blue atlas cedar (*Cedrus atlantica* 'Glauca'); bay laurel or California bay (*Umbellularia californica*); and western sycamore (*Platanus racemosa*).

Cupertino General Plan

The Cupertino General Plan Community Vision 2015-2040 (City of Cupertino 2015) includes policies that are relevant to the protection of biological resources and applicable to the proposed project. The policies are identified in Chapter 6, Environmental Resources and Sustainability, of the General Plan and are listed below.

Policy ES-5.2 Development Near Sensitive Areas - Encourage the clustering of new development away from sensitive areas such as riparian corridors, wildlife habitat and corridors, public open space preserves and ridgelines. New developments in these areas must have a harmonious landscaping plan approved prior to development.

Policy ES-5.3 Landscaping in and Near Natural Vegetation - Preserve and enhance existing natural vegetation, landscape features and open space when new development is proposed within existing natural areas. When development is proposed near natural vegetation, encourage the landscaping to be consistent with the palate of vegetation found in the natural vegetation.

Policy ES-5.6 Recreation and Wildlife - Provide open space linkages within and between properties for both recreational and wildlife activities, most specifically for the benefit of wildlife that is threatened, endangered, or designated as species of special concern.

Valley Water – Water Resources Protection Ordinance

This ordinance protects water resources managed by the Santa Clara Valley Water District (Valley Water) by regulating modifications, entry, use or access to water district facilities and/or water

district easements. Valley Water uses the Water Resources Protection Manual to administer the Water Resources Protection Ordinance. The manual includes requirements, recommendations, and design guides for protection of riparian corridors, native landscaping, temporary erosion control options, encroachment between top of bank, trail construction, and flood protection. Saratoga Creek within the project area is subject to Valley Water jurisdiction.

3.4.3 Impact Discussion

Would the project:

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

Special-Status Plant Species

No Impact. According to the constraints analysis, there are 45 special-status plant species that could potentially occur within the project area. All 45 of those potentially occurring special-status plant species were determined to be absent from the project site for at least one of the following reasons: (1) a lack of specific habitat (e.g., freshwater marsh) and/or edaphic requirements (e.g., serpentine soils) for the species in question; (2) the geographic range of the species does not overlap the study area; (3) the species is known to be extirpated from the site vicinity, and/or (4) the habitats within the study area are too degraded to reasonably expect any special-status species to occur there. Because there is no potential for special-status plant species to occur within the study area, no mitigation measures would be required for the Plan.

Special Status Animals

Less than Significant with Mitigation. The constraints analysis determined that based on USFWS and CNDDB databases and other data sources, as well as an assessment of the habitats within the study area, several special-status species occur within the study area region, including the southwestern pond turtle, yellow warbler, and San Francisco dusky-footed woodrat. Although those three species have some potential to occur within the study area, most of the species that were considered in the analysis are not expected to occur within the study area due to the lack of suitable habitat (e.g., grassland, marsh, serpentine, perennial stream), the site is outside the range of the species, and/or it is isolated from the nearest known extant population by development or otherwise unsuitable habitat. Other species considered for occurrence because potentially suitable habitat is present but determined to have no potential to occur are the Central California Coast steelhead and California red-legged frog. Those species considered for occurrence and the reasons they were determined to occur or not occur are discussed below.

Southwestern Pond Turtle. The southwestern pond turtle occurs in ponds, streams, and other wetland habitats in the Pacific slope drainages of California (Bury and Germano 2008). Ponds or slack-water pools with suitable basking sites (such as logs) are an important habitat component for this species, and southwestern pond turtles do not commonly occur along high-gradient streams. Females lay eggs in upland habitats, in clay or silty soils in unshaded areas. Juveniles occur in shallow aquatic habitats with emergent vegetation and ample invertebrate prey. Nesting habitat is typically found within 600 feet of aquatic habitat (Jennings and Hayes 1994), but if no

suitable nesting habitat can be found close by, adults may travel overland considerable distances to nest.

Saratoga Creek is an intermittent stream and was dry at the time of the survey. Southwestern pond turtles are not expected to be present in the creek due to the lack of emergent vegetation and lack of upland breeding habitat along the stretch of the creek. However, the creek may provide potential dispersal habitat for turtles in years when water is present for sufficient periods of time. Pond turtles are not known to occur within the study area but have been documented in San Tomas-Aquino Creek, near the confluence with Calabazas Creek, and in San Tomas-Aquino Creek, approximately 6.5 and nine miles north of the study area (CNDDDB 2022). Even though the study area contains suitable dispersal habitat for western pond turtle, it is highly unlikely that pond turtles would disperse into the study area due to the greater than six-mile distance separating the site from the nearest recorded occurrence, and due to the high levels of disturbance and isolation from natural habitats in the region. Additionally, barriers to aquatic dispersal of fish further downstream may also block pond turtle movement. Nonetheless, this species may occur elsewhere in Saratoga Creek (e.g., upstream), thus; it is possible that an individual could occasionally disperse into the study area. Although the majority of the Plan would be constructed outside the riparian corridor, minor work within the riparian corridor or creek itself (e.g., stormwater outfall) and work adjacent to the riparian area could result in injury or mortality of turtles due to equipment, vehicle traffic, and foot traffic, a potentially significant impact under CEQA due to the regional rarity of this species.

Impact BIO-1. Project construction and project activities could result in direct and indirect impacts to the southwestern pond turtle.

Mitigation Measure BIO-1a. Conduct Preconstruction Survey. No more than 24 hours prior to the date of initial ground disturbance, a pre-construction survey for southwestern pond turtle will be conducted within the impact area by a qualified biologist. The survey will consist of walking the limits of impact to ascertain the possible presence of the species. The qualified biologist will investigate all potential areas that could be used by southwestern pond turtle for feeding, sheltering, movement, and other essential behaviors.

A qualified biologist is an individual who shall have a degree in biological sciences or related resource management with a minimum of two seasonal years post-degree experience conducting surveys for each amphibian and reptile special-status species that may be present within the project areas. During or following academic training, the qualified biologist shall have achieved a high level of professional experience and knowledge in biological sciences and special-status species identification, ecology, and habitat requirements. Additionally, the qualified biologist must be permitted or authorized to handle and relocate southwestern pond turtle.

Mitigation Measure BIO-1b. Worker Environmental Awareness Program. All construction personnel will participate in a worker environmental awareness program. These personnel will be informed about the possible presence of all special-status species and habitats associated with the species identified here to be potentially present in the parcel and that unlawful take of the animal or destruction of its habitat is a violation of law. Prior to construction activities, a qualified biologist will instruct all construction personnel about (1) the description and status of the species; (2) the importance of their

associated habitats; (3) a list of measures being taken to reduce impacts on these species during project construction and implementation; and (4) measures to be followed if special-status species are encountered during construction activities. A fact sheet conveying this information will be prepared for distribution to the construction crew and anyone else who enters the project site.

Mitigation Measure BIO-1c. Install Wildlife Exclusion Barrier. Prior to any ground disturbance in the work area, a temporary wildlife exclusion barrier will be installed along the limits of disturbance. A qualified biologist will inspect the area prior to installation of the barrier. The barrier will be designed to allow the southwestern pond turtles to leave the work area and prevent them from entering the work area. The fence will remain in place until all development activities have been completed. This barrier will be inspected daily and maintained and repaired as necessary to ensure that it is functional and is not a hazard to southwestern pond turtles on the outer side of the barrier.

Mitigation Measure BIO-1d. Construction Monitoring. A qualified biologist or biological monitor will be onsite during all project activities that may result in the take of any special-status species. The qualified biologist will be given the authority to freely communicate verbally, telephone, electronic mail, or in writing at any time with construction personnel, any other person(s) at the project site, otherwise associated with the project, and regulatory agencies (e.g., USFWS or CDFW). The qualified biologist or biological monitor will have oversight over implementation of all the mitigation measures and will have the authority and responsibility to stop project activities if they determine any of the measures are not being fulfilled.

A biological monitor is an individual who shall have academic and professional experience in biological sciences and related resource management activities as it pertains to this project, experience with construction-level biological monitoring, be able to recognize species that may be present within the project area and be familiar with the habits and behavior of those species.

Yellow Warbler. The yellow warbler is an uncommon breeder in riparian habitats in Santa Clara County. Suitable breeding habitat consists of moist riparian corridors, often dominated with an overstory of mature cottonwoods and western sycamores, a midstory of box elder and willow, and a dense shrub understory (Bousman 2007). Yellow warblers have been documented in Saratoga Creek (Cornell Lab of Ornithology 2022); however, within the study area Saratoga Creek and its associated riparian habitat does not support a dense understory habitat to support breeding. That said, yellow warblers are common migrants throughout the South Bay in spring and fall, and the species may occur on the site during migration. However, because the yellow warbler is a species of special concern only when breeding, those occurring as migrants are not considered a special-status species and would not be affected by the Plan.

San Francisco Dusky-Footed Woodrat. The San Francisco dusky-footed woodrat occurs in a variety of woodland and scrub habitats. They prefer riparian and oak woodland forests with dense understory cover, or thick chaparral habitat, and build large, complex houses of sticks and other woody debris, which may be maintained by a series of occupants for several generations (Carraway and Verts 1991; Lee and Tietje 2005). They often build these stick houses in the canopy of trees. Woodrats also build nests in human-made structures such as electrical boxes, sheds, pipes, abandoned vehicles, wooden pallets, and portable storage containers. The

breeding season for dusky-footed woodrat begins in February and sometimes continues through September, with females bearing a single brood of one to four young per year (Carraway and Verts 1991).

Suitable habitat for dusky-footed woodrat is present throughout the study area in the mixed oak forest and woodland and coast live oak woodland and forest habitats within the study area. Additionally, 11 active woodrat middens were observed within the coast live oak woodland habitat and six other middens were observed in the mixed oak forest and woodland habitat, though five of those middens are located at or below the top of bank areas. Therefore, San Francisco dusky-footed woodrat is determined to be present within the study area.

There is some potential that the woodrat middens within the upland areas (outside riparian corridor) could be impacted by park and trail development. Although San Francisco dusky-footed woodrats are abundant regionally, they are a California Species of Special Concern. Furthermore, they are ecologically important as prey a resource for a variety of predatory species, and woodrat middens provide dens and refugia for a variety of invertebrate, reptile, amphibian, and small mammal species, the loss of active middens would be significant under CEQA.

Impact BIO-2: Project construction and project activities could result in direct and indirect impacts to the San Francisco dusky-footed woodrat.

Mitigation Measure BIO-2a: Pre-Construction Survey for San Francisco Dusky-Footed Woodrats. Within 30 days prior to the start of construction activities, a qualified biologist shall map all San Francisco dusky-footed woodrat houses within a 50-foot buffer around the project footprint. Environmentally sensitive habitat fencing shall be placed to protect the houses with a minimum 50-foot buffer. If a 50-foot buffer is not feasible, a smaller buffer may be allowable based on advice from a qualified biologist with knowledge of woodrat ecology and behavior, or Mitigation Measure BIO-2b may be implemented.

Mitigation Measure BIO-2b: Relocation of Woodrat Houses. In the unlikely event that one or more woodrat houses are determined to be present and physical disturbance or destruction of the houses cannot be avoided, then the woodrats shall be evicted from their houses and the nest material relocated outside of the disturbance area, prior to onset of activities that would disturb the house, to avoid injury or mortality of the woodrats. The reproductive season for San Francisco dusky-footed woodrats typically starts in February or March and breeding activity usually continues to July but can extend into September. Thus, relocation efforts should be completed in the fall to minimize the potential for impacts on young woodrats in the house. Additionally, it is recommended that the period between the completion of the relocation efforts and the start of construction activities be minimized to reduce the potential for woodrats to reconstruct houses in the project footprint prior to the start of construction activities.

Relocation generally involves first choosing an alternate location for the house material based on the following criteria: 1) proximity to current nest location; 2) safe buffer distance from planned work; 3) availability of food resources; and 4) availability of cover. An alternate house structure will then be built at the chosen location. Subsequently, during the evening hours (i.e., within 1 hour prior to sunset), a qualified biologist will slowly dismantle the existing woodrat house to allow any woodrats to flee and seek cover. All sticks from the nest will be collected and spread over the

alternate structure. However, alternative relocation measures can be employed as advised by a qualified wildlife biologist in consultation with CDFW.

With the Implementation of Mitigation Measure BIO-2a and BIO-2b, impacts to San Francisco dusky-footed woodrats would be less than significant.

Central California Coast Steelhead. The Central California Coast steelhead Distinct Population Segment (DPS) is known to occur in some South Bay streams. Historically, steelhead runs occurred in many streams on the Santa Clara Valley floor, including Saratoga Creek. However, passage barriers within many of these streams preclude passage through these watersheds. One such barrier exists at the confluence of Saratoga Creek and San Tomas-Aquino Creek approximately 3 miles north of the study area, and this precludes upstream migration or outmigration of resident/non-anadromous rainbow trout, which are known to occur in the upper reaches of the Saratoga Creek Watershed (Leidy et al 2005, SCBWMI 2001). Additionally, due to the intermittent nature of the creek and the lack of water during migratory periods in the spring and fall, there is no potential for out migration or upstream migration. Thus, steelhead are determined to be absent from Saratoga Creek within the study area.

California Red-legged Frog. The California red-legged frog inhabits freshwater pools, streams, and ponds throughout the Central California Coast Range and isolated portions of the western slope of the Sierra Nevada (Fellers 2005). Its preferred breeding habitat consists of deep perennial pools with emergent vegetation for attaching egg clusters (Fellers 2005), as well as shallow benches to act as nurseries for juveniles (Jennings and Hayes 1994). However, red-legged frogs will also breed in small, shallow pools as well as intermittent streams. Non-breeding frogs may be found adjacent to streams and ponds and may travel up to two miles from their breeding locations across a variety of upland habitats to other suitable non-breeding habitats (Bulger et al. 2003; Fellers and Kleeman 2007). However, the distance moved is highly site-dependent and is influenced by the local landscape (Fellers and Kleeman 2007). California red-legged frogs generally disperse during the wet season from mid-October to mid-April.

The California red-legged frog has been documented approximately five miles west of the study area along Permanente Creek and within the Gate of Heaven Cemetery, and approximately 5.5 miles south of the study area within Saratoga Creek (CNDDDB 2022). Although Saratoga Creek was dry at the time of the survey, areas of potential pooling and shelves were observed within the creek. However, there have been no documented occurrences of the California red-legged frog during extensive surveys of creeks in the Santa Clara Valley floor, including Saratoga Creek. Thus, this species is considered to be extirpated from the urbanized Santa Clara Valley floor due to intensive development, habitat alteration, and presence of non-native predators, including bullfrogs, and is not expected to occur on the site (Valley Water 2011).

Roosting Bats

Less than Significant with Mitigation. Bats and other non-game mammals are protected by California Fish and Game Code Section 4150, which states that all non-game mammals or parts thereof may not be taken or possessed except as provided otherwise in the code or in accordance with regulations adopted by the commission. Activities resulting in mortality of non-game mammals (e.g., destruction of an occupied nonbreeding bat roost, resulting in the death of bats),

or disturbance that causes the loss of a maternity colony of bats (resulting in the death of young), may be considered “take” by the CDFW.

Within the study area, trees within the riparian corridor provide potentially suitable roosting habitat for common colonially roosting bat species such as the Yuma myotis and Mexican free-tailed bat. Potentially suitable roosting habitat within the riparian area includes tree cavities, crevices, and exfoliating bark. Many of the trees within the study area do not support habitat suitable to support large maternity colonies, but smaller cavities and crevices may support small numbers of roosting bats. Additionally, the Moorpark Avenue Bridge directly adjacent to the northern portion of the study area provides potentially suitable roosting habitat in the form of expansion joints, and these structures could potentially support bat maternity colonies. However, no bats were observed within the joints, nor were any signs of bat presence (e.g., guano or urine staining) detected within or below the joints of the bridge during the reconnaissance site visit, indicating that bats are not currently roosting in the bridge.

Activities such as tree removal could result in injury or mortality of common bat species, or disturbance that causes the loss of a maternity colony (resulting in the death of young). Additionally, because the Moorpark Avenue Bridge is located adjacent to the study area there is some potential for noise from construction of the project to impact maternity colonies if present. Such impacts would be considered significant under CEQA.

Impact BIO-3: Project construction activities could potentially result in the abandonment of roosting bat nest sites.

Mitigation Measure BIO-3a: Pre-Construction Survey for Roosting Bats. A survey of culverts within the project site, including a 50-foot buffer (as feasible) shall be conducted by a qualified bat biologist no less than 30 days before the start of construction-related activities (including but not limited to mobilization and staging, clearing, grubbing, tree removal, vegetation removal, fence installation, demolition, and grading). If construction activities are delayed by more than 30 days, an additional bat survey shall be performed. The survey may be conducted at any time of year but should be conducted in such a way to allow sufficient time to determine if special-status bats or maternity colonies are present on the site. The results of the survey shall be documented.

If no habitat or signs of bats are detected during the habitat suitability survey, no further surveys are warranted. If suitable habitat is present and signs of bat occupancy (e.g., guano pellets or urine staining) are detected, Mitigation Measure BIO-3b shall apply.

Mitigation Measure BIO-3b: Acoustic Survey. If suitable habitat is present and signs of bat occupancy are detected, a follow-up dusk emergence survey shall be conducted no less than 30 days prior to construction activities. A dusk survey will determine the number of bats present and will also include the use of acoustic equipment to determine the species of bats present. The results of the survey shall be documented. If an active roost is observed within the project site, Mitigation Measure BIO-3c shall apply.

Mitigation Measure BIO-3c: Roost Buffer. If a day roost or a maternity colony is detected and is found sufficiently close to work areas to be disturbed by construction activities, the qualified biologist shall determine the extent of a construction-free buffer zone to be established around the roost in consultation with CDFW. Within the buffer zone, no site disturbance and mobilization of heavy equipment, including but not limited to equipment

staging, fence installation, clearing, grubbing, vegetation removal, demolition, and grading shall be permitted. Monitoring shall be required to ensure compliance with relevant California Fish and Game Code requirements. Monitoring dates and findings shall be documented.

The implementation of Mitigation Measures BIO-3a to BIO-3c would reduce impacts to roosting bats to a less than significant level.

Nesting Birds

Less Than Significant with Mitigation. All migratory bird species and their nests are protected under the MBTA and California Fish and Game Code. Project activities must comply with the provisions of the MBTA and California Fish and Game Code (i.e., avoid take of protected nesting birds). Therefore, project-related impacts to nesting birds would be considered significant under CEQA.

Construction disturbance during the avian breeding season (February 1 through September 15, for most species) could result in the incidental loss of eggs or nestlings, either directly through the destruction or disturbance of active nests or indirectly by causing the abandonment of nests. In addition, noise and increased construction activity could temporarily alter foraging behavior, potentially resulting in the abandonment of nest sites.

Impact BIO-4: Construction disturbance during the avian breeding season could cause the incidental loss of eggs or nestlings, or cause the abandonment of nests, resulting in the incidental take of protected nesting birds.

Mitigation Measure BIO-4: Pre-Construction/Pre-Disturbance Survey for Nesting Birds.

Avoidance. To the extent feasible, construction activities should be scheduled to avoid the nesting season. If construction activities are scheduled to take place outside the nesting season, all impacts to nesting birds protected under the MBTA and California Fish and Game Code would be avoided. The nesting season for most birds in Santa Clara County extends from February 1 through August 31.

Pre-Construction Surveys. If it is not possible to schedule construction activities between September 1 and January 31, then preconstruction surveys for nesting birds shall be conducted by a qualified biologist to ensure that no nests would be disturbed during project implementation. These surveys shall be conducted no more than five days prior to the initiation of any site disturbance activities and equipment mobilization, including tree, shrub, or vegetation removal, fence installation, grading, etc. If project activities are delayed by more than five days, an additional nesting bird survey shall be performed. During this survey, the biologist will inspect all trees and other potential nesting habitats (e.g., trees, shrubs, culverts) in and immediately adjacent to the impact area for nests. Active nesting is present if a bird is building a nest, sitting in a nest, a nest has eggs or chicks in it, or adults are observed carrying food to the nest. The results of the surveys shall be documented.

If an active nest is found sufficiently close to work areas to be disturbed by these activities, the biologist will determine the extent of a construction-free buffer zone to be established around the nest (typically up to 1,000 feet for raptors and up to 250 feet for other species), to ensure that no nests of species protected by the MBTA and California Fish and Game Code will be disturbed during project implementation. Within the buffer zone, no site disturbance and mobilization of heavy equipment, including but not limited to equipment staging, fence installation, clearing, grubbing, vegetation removal, demolition, and grading will be permitted until the chicks have fledged. Monitoring shall be required to ensure compliance with MBTA and relevant California Fish and Game Code requirements. Monitoring dates and findings shall be documented.

The implementation of Mitigation Measure BIO-4 would reduce impacts to nesting birds to a less than significant level.

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

Less Than Significant with Mitigation.

Waters of the U.S./State and California Department of Fish and Wildlife Regulated Habitats.

The U.S. Army Corps of Engineers (USACE) regulates waters of the U.S. under Section 404 of the Clean Water Act (CWA) and the Regional Water Quality Control Board (RWQCB) regulates waters of the state under Section 401 of the CWA. Within the study area, Saratoga Creek meets the definition of waters of the U.S./state and any impacts on these habitats would be subject to jurisdiction by the USACE and RWQCB. Within the study area, waters of the U.S. include the channel of Saratoga Creek up to the ordinary high-water mark (OHWM). The USACE defines the OHWM as “the line on the shore that is established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of the soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriated means that consider the characteristics of the surrounding areas.” Waters of the state include the same features regulated by the USACE but may also extend to the top of bank (TOB) or beyond. The jurisdictional limits of the USACE (OHWM) and RWQCB (TOB) are shown in Appendix A, Figure 3.4-1, through Figure 3.4-4, and below. The TOB is also shown in these figures to show the possible limits of the RWQCB, which in practice is generally the extent of RWQCB jurisdiction because actions below TOB have a high potential to affect water quality. However, the RWQCB may assume jurisdiction to the outer drip line of the riparian canopy outside of the TOB, which parallels CDFW’s jurisdiction (see below) depending on potential project impacts to water quality. The jurisdictional limits of RWQCB for a given project is based on a review of the vegetation communities, other land cover types, and the project description.



Source: Google Earth 2020; MIG 2022



Study Area

— Ordinary High Water Mark (OHWM)

— Top of Bank (TOB)

— Riparian Canopy

— Coast Live Oak Woodland and Forest Alliance (1.82 acres)

— Mixed Oak Forest and Woodland Alliance (3.93 acres)

— Developed (3.39 acres)

— Intermittent Stream (1.01 acres)

● San Francisco Dusky-Footed Woodrat Midden

▲ Bat Roost Habitat

Figure 3.4-1 Land Cover Types, Habitats, and Natural Communities

Lawrence-Mitty Park and Trail Plan



Source: Google Earth 2020; MIG 2022










-  Study Area
-  Ordinary High Water Mark (OHWM)
-  Top of Bank (TOB)
-  Riparian Canopy
-  Coast Live Oak Woodland and Forest Alliance (1.82 acres)
-  Mixed Oak Forest and Woodland Alliance (3.93 acres)
-  Developed (3.39 acres)
-  Intermittent Stream (1.01 acres)
-  San Francisco Dusky-Footed Woodrat Midden

Figure 3.4-2 Land Cover Types, Habitats, and Natural Communities
Lawrence-Mitty Park and Trail Plan



Source: Google Earth 2020; MIG 2022










-  Study Area
-  Ordinary High Water Mark (OHWM)
-  Top of Bank (TOB)
-  Riparian Canopy
-  Coast Live Oak Woodland and Forest Alliance (1.82 acres)
-  Mixed Oak Forest and Woodland Alliance (3.94 acres)
-  Developed (3.38 acres)
-  Intermittent Stream (1.01 acres)
-  San Francisco Dusky-Footed Woodrat Midden

Figure 3.4-3 Land Cover Types, Habitats, and Natural Communities
Lawrence-Mitty Park and Trail Plan



Source: Google Earth 2020; MIG 2022










-  Study Area
-  Ordinary High Water Mark (OHWM)
-  Top of Bank (TOB)
-  Riparian Canopy
-  Coast Live Oak Woodland and Forest Alliance (1.82 acres)
-  Mixed Oak Forest and Woodland Alliance (3.93 acres)
-  Developed (3.39 acres)
-  Intermittent Stream (1.01 acres)
-  San Francisco Dusky-Footed Woodrat Midden

Figure 3.4-4 Land Cover Types, Habitats, and Natural Communities
Lawrence-Mitty Park and Trail Plan

The California Fish and Game Code includes regulations governing the use of, or impacts to, many of the state's fish, wildlife, and sensitive habitats, including the bed and banks of rivers, lakes, and streams. Saratoga Creek, including the bed and banks of the creek up to the outer limits of the riparian canopy, which extends beyond the TOB, are subject to CDFW jurisdiction under Section 1600 et seq. of the California Fish and Game Code (Appendix A, Figures 3a to 3d). CDFW also may exert jurisdiction beyond the TOB and riparian vegetation depending on an assessment of the potential impacts to wildlife and habitats within the study area.

The California Department of Fish and Wildlife regulates and tracks sensitive natural communities and ranks vegetation alliances (CDFW 2022). The riparian woodland within Saratoga Creek was mapped as Mixed Oak Forest and Woodland Alliance as defined by CDFW's Vegetation Classification and Mapping Program (VegCAMP) (CDFW 2022). This alliance is ranked as G4/S4, meaning that globally and locally it is "apparently secure." Nevertheless, CDFW considers riparian communities to be sensitive because they provide important ecological functions and values.

The proposed project would not include any park or trail improvements that would encroach into the channel or banks below the TOB of Saratoga Creek. Some of the proposed features of the project, such as the multi-use trail, creekside decks/overlooks, and native plant restoration areas would be developed within the identified Mixed Oak Forest and Woodland Alliance habitat area between the TOB and the edge of the riparian canopy however, which would make the project subject to the permitting and mitigation requirements of the CDFW. Compliance with these requirements, as well as implementation of Mitigation Measures BIO-1a-d, Bio-2a and 2b, BIO-3a-c, and BIO-4, described above, would reduce potential impacts to riparian habitat or other sensitive natural communities to less than significant.

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 proposed project would not include any park or trail improvements that would encroach into the channel or banks below the TOB of Saratoga Creek, and would therefore not impact the channel bed or banks of the creek.

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?

Less than Significant Impact. Wildlife corridors are essential for a variety of common and special-status species including many mammals, fish, herptiles, and birds, and they are increasingly important in urban landscapes with fragmented habitat patches. In the region of the study area, Saratoga Creek traverses across a developed urban landscape and is not located adjacent to any natural areas for nearly 13 miles between the foothills in Saratoga to the Bay. Thus, the creek functions as an isolated corridor primarily for wildlife that are commonly found in developed areas. Additionally, the site has limited value for fish and other aquatic-dependent organisms during portions of the year when the creek is dry. Due to the highly developed conditions in the project region, the vegetation communities along Saratoga Creek within the study area functions as an important corridor for a variety of resident and migratory species to shelter, forage, and breed.

Although the adjacent Lawrence Expressway and surrounding developed areas are lighted with streetlights and street lamps, much of the study area is shielded from this lighting by trees along the site, and the site itself does not currently have artificial lighting. Artificial lighting in and near riparian corridors can interfere with various processes such as movement patterns, feeding and breeding behavior of birds and mammals, and potentially other wildlife taxa that make daily/seasonal movements through Saratoga Creek. Impacts on wildlife movement may be considered significant under CEQA.

No lighting is currently proposed in the Park Plan. If a restroom is built in the future, it may have exterior lighting but would be subject to Cupertino Municipal Code section 19.102.040 which states that outdoor lighting is required to be fully shielded fixtures and directed downward to meet the particular need and away from adjacent properties and right-of-way. Low-voltage lighting is excepted from the use of shields provided that they use no more than ten (10) watt incandescent bulb or LED equivalent, or maximum of 150 lumens (Cupertino Municipal Code 19.102.104(B)(1.a), whichever is less and not directed toward the right-of-way. The location of these park and trail features outside of the riparian corridor would also protect the functionality of the creek corridor as a movement corridor for wildlife, and reduce potential impacts caused by human activity.

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

Less Than Significant Impact.

Protected Trees. According to Title 14, Chapter 14.18 Protected Trees of the City's Municipal Code, protected trees include trees of a certain species and size in all the City's zoning districts, heritage trees in all zoning districts, any tree required to be planted or retained as part of an approved development application, building permit, tree removal permit or code enforcement action in all zoning districts, and approved privacy protection planting in R-1 zoning districts. Protected trees include trees of the following species that have a minimum single trunk diameter of 12 inches (38-inch circumference) or a minimum multi-trunk diameter of 24 inches (75-inch circumference) measured as 4.5 feet from the natural grade:

- native oak tree species including coast live oak, valley oak, black oak, blue oak, and interior live oak
- California buckeye
- big leaf maple
- deodar cedar
- blue atlas cedar
- bay laurel or California bay; and
- western sycamore.

A tree survey was conducted by SBCA Tree Consulting in February 2022 (SBCA 2022) and BKF subsequently mapped these trees in April 2022. A copy of the tree survey report and the BKF

Civil Site Exhibit are included in Appendix B of this Initial Study. The tree survey identified 364 trees of 26 species. Of the 364 trees that were surveyed, 119 trees are protected trees that meet the Title 14, Chapter 14.18 definition of Protected Trees. It is assumed that the City will comply with the tree removal requirements contained in their ordinance, including replacing protected trees removed at a 1:1 or 2:1 replacement ratio and tree protection measures, such as implementation of tree protection zones (i.e., protecting trees that are intended to remain on the site from incidental project disturbance) and development of a tree protection plan by a certified arborist, for trees that will be preserved.

The SBCA report recommended that 16 of the existing trees on the site be removed, including coast live oak, Monterey pine, and London plane trees. Poor health and structure were among the reasons cited for the removals. Several of the trees were also determined to have poor suitability for retention due their location beneath high voltage wires, making future pruning and maintenance problematic. Others were recommended for removal due to current and expected future decline. In addition to the 16 trees recommended for removal in the report, the project proposes to remove three trees (one coast live oak and two California sycamores) within the riparian canopy in order to make space for the proposed creek overlook amenity. These three are described in the arborist report as having poor suitability for retention and poor structure.

Conformance with the City's tree removal ordinance requirements will reduce potential impacts to less than significant.

Valley Water – Water Resources Protection Ordinance. This ordinance protects water resources managed by Valley Water by regulating modifications, entry, use or access to water district facilities and/or water district easements. Valley Water uses the Water Resources Protection Manual (Valley Water 2006) to administer the Water Resources Protection Ordinance. The manual includes requirements, recommendations, and design guides for protection of riparian corridors, native landscaping, temporary erosion control options, encroachment between top of bank, trail construction, and flood protection.

The existing Saratoga Creek Trail and Saratoga Creek within the study area may be subject to Valley Water jurisdiction if work encroaches within Valley Water property or easements. The proposed Plan would need to comply with the conditions of the Water Resources Protection Ordinance if any design feature results in the modification of any Valley Water facility including, but not limited to, grading and the removal or installation of vegetation. Such actions would require an encroachment permit from Valley Water.

The project would comply with the requirements and design guidelines of the Valley Water's Resources Protection Manual (Santa Clara Valley Water District 2006) for any activities that would occur within the limits of Valley Water's property. The manual outlines requirements for activities related to riparian corridor protection, general landscaping, encroachments between the TOB, stormwater outfalls, site drainage, and trail constructions. Some of these requirements include the planting of native species, locating paved areas outside of riparian corridors, directing nighttime lighting away from riparian corridors, using drought-tolerant landscaping, and avoidance of new outfalls, among other requirements and recommendations. Conformance with these requirements would reduce potential impacts to 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. There is no adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan that applies to the project site. Thus, the proposed project would not conflict with such a plan.

3.5 CULTURAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Disturb any human remains, including those interred outside of dedicated cemeteries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

The following discussion is based on an Archaeological Review prepared for the project by Basin Research Associates (October 12, 2023). The report is confidential and held on file by the City.

3.5.1 Environmental Setting

Prehistoric Period

The project area is within the territory of the Tamyen (Tamien) tribelet of the Ohlone or Ohlone/Costanoan Native Americas. The Tamyen held the eastern Santa Clara Valley along the Guadalupe River to present-day Cupertino on upper Stevens Creek to the east.

No known prehistoric, ethnographic and/or mission era settlements or contemporary Native American resources, including sacred places and/or traditional use areas, have been identified in or adjacent to the project.

Hispanic Period

The Spanish philosophy of government in northwestern New Spain was directed at the founding of presidios, missions, and secular towns with the land held by the Crown (1769-1821), while the later Mexican Period policy (1822-1848) stressed individual ownership of the land (Hart 1987). The project site is within former Rancho Quito, granted by Governor Alvarado to Jose Zenon Fernandez and Jose Noriega, his son-in-law, on March 12, 1841. They transferred the land to Ignacio Alviso on July 8, 1844 and it was patented to his son, Manuel Alviso, with heirs of Fernandez on May 14, 1866. Jose Ramon Arguello purchased Alviso's land and lived at the junction of Saratoga Avenue and Quito Road until his death in 1876. None of the known routes of Spanish expeditions proceed through or near the project.

No known Hispanic Period dwellings or features (e.g., corrals, outstations, orchards, trails/roads, etc.) have been identified in or adjacent the project site.

American Period

Cupertino was incorporated as Santa Clara County's thirteenth city in October 1955. The village of Cupertino – initially known as “West Side” was established at the crossroads of the Saratoga-Sunnyvale Road (present-day De Anza Boulevard) and Stevens Creek Road. The 1899 USGS Palo Alto topographic quadrangle shows “West Side” Stevens Creek Boulevard and De Anza Boulevard, approximately 2.0 miles west of the project alignment.; “Cupertino” is not mapped. Later topographic quadrangles show “Cupertino” place at the West Side/crossroads location. The “Cupertino” post office was established in 1882 and discontinued in 1894 while the “Westside” post office was established in 1892 and changed to “Cupertino” in 1900. Features of note in the general study area are limited to creeks, roads and the early population clusters associated with “Cupertino.” Present-day Lawrence Expressway adjacent to the Lawrence-Mitty Park alignment has been in existence since at least 1866 and known variously as Saratoga-Alviso Road north of Stevens Creek Road (1876), later as Lawrence Road (1942), but in 1953 and 1961 as Doyle Road. The Lawrence Road/Doyle Road alignment was transformed into an Expressway between 1961 and 1973.

Saratoga Creek within the Lawrence-Mitty Park project site is an engineered channel. Historic maps label the creek variously: as the “Arroyo Quito or Campbells Creek” in 1873. “Campbells Creek” in 1866, 1876, 1899 (surveyed 1895) and 1940s and as “Saratoga Creek” in 1953 onward. The creek was apparently intermittent in the 1940s and subject to engineering by 1953. The vicinity of the project site was agricultural through 1953 with urbanization on the west side of the project site between 1953 and 1961 in keeping with the post-World War II development of the Santa Clara Valley.

No known significant or listed American Era sites or places are located in and/or adjacent to the project site.

Records Search Results and Native American Outreach

Records Search

A prehistoric and historic site record and literature search was completed by the CHRIS/NWIC (File No. 23-0201 dated 9/09/2023 by Murazzo). Reference material from the Bancroft Library, University of California, Berkeley and Basin Research Associates, San Leandro was also consulted. Specialized listings for cultural resources include:

- California History Plan (CAL/OHP 1973);
- California Inventory of Historic Resources (CAL/OHP 1976);
- Five Views: An Ethnic Sites Survey for California (CAL/OHP 1988);
- National Register of Historic Places (NRHP) listings in Santa Clara County (USNPS 2023ac);
- Built Environment Resources Directory (BERD) for Santa Clara County (CAL/OHP 2023a);

- California Historical Resources for Santa Clara County (CAL/OHP 2023b); Archaeological Determinations of Eligibility for Santa Clara County [ADOE] (CAL/OHP 2023c); and,
- Other relevant sources (see References Cited).

The CHRIS/NWIC records search was negative for recorded archaeological sites, built environment resources, and/or reported resources within or adjacent to the project site. Three reports are on file with the CHRIS/NWIC within the project site or adjacent. All are negative for resources. The reports include: Proposed HOV lanes along Lawrence Expressway; a 13-acre triangular parcel near Lawrence Expressway and Bollinger Road; and 43 proposed/existing spreader dam locations.

No listed or known National Register of Historic Places (NRHP) and/or California Register of Historical Resources (CRHR) were identified in or adjacent to the project site. No potentially significant local, state or federal cultural resources/historic properties, landmarks, or points of interest have been identified in or adjacent to the project site.

Native American Outreach

The Native American Heritage Commission (NAHC) was contacted for a review of the Sacred Lands File (SLF). The results were positive and the NAHC recommended contacting recommended Native Americans individuals and groups. As previously stated at the beginning of Chapter 3, outreach to the Tamien Nation of the Greater Santa Clara County was made by the City in response to their May 28, 2021 request for consultation City pursuant to PRC section 21080.3.1, and a response was received by Tamien Nation Chairperson Quirina Luna Geary. In addition to the Tamien Nation, outreach letters were sent via email on January 9, 2024 to the remaining tribes on the list provided by the NAHC. No responses were received by the tribes, and no other agencies, departments or local historical societies were contacted regarding landmarks, potential historic sites or structures.

No known prehistoric, ethnographic and/or mission era settlements or contemporary Native American resources, including sacred places and/or traditional use areas, have been identified in or adjacent to the project.

Field Inventory

An archaeological field inventory was conducted within a 0.25-mile radius of the project site by Basin Research Associates on October 5, 2023. No surface or subsurface indications of prehistoric or historic archaeological material or culturally modified sediments were observed within or adjacent to the project alignment or within or adjacent to Saratoga Creek.

3.5.2 Regulatory Setting

Federal

National Historic Preservation Act

Federal protection is legislated by the National Historic Preservation Act of 1966 (NHPA) and the Archaeological Resource Protection Act of 1979. These laws maintain processes for determination of the effects on historical properties eligible for listing in the National Register of

Historic Places (NRHP). Section 106 of the NHPA and related regulations (36 Code of Federal Regulations [CFR] Part 800) constitute the primary federal regulatory framework guiding cultural resources investigations and require consideration of effects on properties that are listed or eligible for listing in the NRHP. Impacts to properties listed in the NRHP must be evaluated under CEQA.

State

California Environmental Quality Act

Pursuant to CEQA, a historical resource is a resource listed in, or eligible for listing in, the California Register of Historical Resources (CRHR). In addition, resources included in a local register of historic resources or identified as significant in a local survey conducted in accordance with state guidelines are also considered historic resources under CEQA, unless a preponderance of the facts demonstrates otherwise. Per CEQA, the fact that a resource is not listed in or determined eligible for listing in the CRHR or is not included in a local register or survey shall not preclude a Lead Agency, as defined by CEQA, from determining that the resource may be a historic resource as defined in California Public Resources Code (PRC) Section 5024.1. CEQA applies to archaeological resources when (1) the archaeological resource satisfies the definition of a historical resource or (2) the archaeological resource satisfies the definition of a “unique archaeological resource.” A unique archaeological resource is an archaeological artifact, object, or site that has a high probability of meeting any of the following criteria:

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

Public Resources Code Sections 5097 and 5097.98

Section 15064.5 of the CEQA Guidelines specifies procedures to be used in the event of an unexpected discovery of Native American human remains on non-federal land. These procedures are outlined in Public Resources Code Sections 5097 and 5097.98. These codes protect such remains from disturbance, vandalism, and inadvertent destruction, establish procedures to be implemented if Native American skeletal remains are discovered during construction of a project, and establish the Native American Heritage Commission (NAHC) as the authority to resolve disputes regarding disposition of such remains.

Pursuant to Public Resources Code Section 5097.98, in the event of human remains discovery, no further disturbance is allowed until the county coroner has made the necessary findings regarding the origin and disposition of the remains. If the remains are of a Native American, the county coroner must notify the NAHC. The NAHC then notifies those persons most likely to be related to the Native American remains. The code section also stipulates the procedures that the descendants may follow for treating or disposing of the remains and associated grave goods.

Health and Safety Code, Sections 7050 and 7052

Health and Safety Code Section 7050.5 declares that, in the event of the discovery of human remains outside a dedicated cemetery, all ground disturbances must cease, and the county coroner must be notified. Section 7052 establishes a felony penalty for mutilating, disinterring, or otherwise disturbing human remains, except by relatives.

Penal Code Section 622.5

Penal Code Section 622.5 provides misdemeanor penalties for injuring or destroying objects of historic or archaeological interest located on public or private lands but specifically excludes the landowner.

Government Code Section 6254(r)

Government Code explicitly authorizes public agencies to withhold information from the public relating to Native American graves, cemeteries, and sacred places maintained by the Native American Heritage Commission.

Government Code Section 6250 et. seq.

Records housed in the Information Centers of the California Historical Resources Information System (CHRIS) are exempt from the California Public Records Act.

California Register of Historical Resources

The California Register of Historical Resources (CRHR) is administered by the State Office of Historic Preservation and encourages protection of resources of architectural, historical, archeological, and cultural significance. The CRHR identifies historic resources for state and local planning purposes and affords protections under CEQA. Under Public Resources Code Section 5024.1(c), a resource may be eligible for listing in the CRHR if it meets any of the NRHP criteria.12

Historical resources eligible for listing in the CRHR must meet the significance criteria described previously and retain enough of their historic character or appearance to be recognizable as historical resources and to convey the reasons for their significance. A resource that has lost its historic character or appearance may still have sufficient integrity for the CRHR if it maintains the potential to yield significant scientific or historical information or specific data.

The concept of integrity is essential to identifying the important physical characteristics of historical resources and, therefore, in evaluating adverse changes to them. Integrity is defined as “the authenticity of a historical resource’s physical identity evidenced by the survival of characteristics that existed during the resource’s period of significance.” The processes of determining integrity are similar for both the CRHR and NRHP and use the same seven variables or aspects to define integrity that are used to evaluate a resource’s eligibility for listing. These seven characteristics include 1) location, 2) design, 3) setting, 4) materials, 5) workmanship, 6) feeling, and 7) association.

California Native American Historical, Cultural, and Sacred Sites Act

The California Native American Historical, Cultural, and Sacred Sites Act applies to both state and private lands. The act requires that upon discovery of human remains, construction or excavation activity must cease and the county coroner be notified.

3.5.3 Impact Discussion

Would the project:

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

No Impact. As stated in Section 3.5.1, there are no historical resources or historic structures located on or near the project site. Additionally, construction activities would be restricted to the project footprint. Therefore, there would be no change in the significance of a historical resource. No impact would occur.

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

Less than Significant With Mitigation Incorporated. As stated in Section 3.5.1, the CHRIS/NWIC records search was negative for recorded archaeological sites. Additionally, results of the archaeological field inventory identified no archaeological resources on or near the project site, including along the Saratoga Creek. This suggests a low potential for exposing subsurface archaeological materials within or adjacent to the proposed project. Although the potential for discovery of materials is low, the possibility still exists that materials could be unearthed during construction activities. For this reason, the following mitigation measures, based on recommendations contained in the Basin report, are included in the project.

Mitigation Measure CUL-1: The City of Cupertino (City) shall note on any plans that require ground disturbing excavation that there is a potential for exposing buried cultural resources including prehistoric Native American burials. Significant prehistoric cultural resources are defined as human burials, features or other clusterings of finds made, modified or used by Native American peoples in the past. The prehistoric and protohistoric indicators of prior cultural occupation by Native Americans include artifacts and human bone, as well as soil discoloration, shell, animal bone, sandstone cobbles, ashy areas, and baked or vitrified clays. Prehistoric materials may include:

- a. Human bone - either isolated or intact burials.
- b. Habitation (occupation or ceremonial structures as interpreted from rock rings/features, distinct ground depressions, differences in compaction (e.g., house floors).
- c. Artifacts including chipped stone objects such as projectile points and bifaces; groundstone artifacts such as manos, metates, mortars, pestles, grinding stones, pitted hammerstones; and, shell and bone artifacts including ornaments and beads.

- d. Various features and samples including hearths (fire-cracked rock; baked and vitrified clay), artifact caches, faunal and shellfish remains (which permit dietary reconstruction), distinctive changes in soil stratigraphy indicative of prehistoric activities.
- e. Isolated artifacts.

Mitigation Measure CUL-2: It is recommended that prior to the start of ground disturbing construction, the City should implement a Worker Awareness Training (WAT) program for cultural resources. Training shall be required for all construction personnel participating in ground disturbing construction to alert them to the archaeological sensitivity of the project area and provide protocols to follow in the event of a discovery of archaeological materials. The training shall be provided by a Registered Professional Archaeologist (RPA).

The RPA shall develop and distribute for job site posting an "ALERT SHEET" summarizing potential archaeological finds that could be exposed and the protocols to be followed as well as points of contact to alert in the event of a discovery.

Mitigation Measure CUL-3: The City shall retain a Professional Archaeologist on an "on-call" basis during ground disturbing construction to review, identify and evaluate any potential cultural resources that may be inadvertently exposed during construction. The archaeologist shall review and evaluate any discoveries to determine if they are historical resource(s) and/or unique archaeological resources under the California Environmental Quality Act (CEQA).

If the Professional Archaeologist determines that any cultural resources exposed during construction constitute a historical resource and/or unique archaeological resource under CEQA, he/she shall notify the City and other appropriate parties of the evaluation and recommend mitigation measures to mitigate to a less-than significant impact in accordance with California Public Resources Code Section 15064.5. Mitigation measures may include avoidance, preservation in-place, recordation, additional archaeological testing and data recovery among other options. The completion of a formal Archaeological Monitoring Plan (AMP) and/or Archaeological Treatment Plan (ATP) that may include data recovery may be recommended by the Professional Archaeologist if significant archaeological deposits are exposed during ground disturbing construction. Development and implementation of the AMP and ATP and treatment of significant cultural resources will be determined by the City in consultation with any regulatory agencies.

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

Less than Significant with Mitigation Incorporated. No known human remains are present on the project site. If human remains are inadvertently uncovered during project activities, adherence to Mitigation Measure CUL-1 would reduce impacts to less than significant.

Mitigation Measure CUL-4: In accordance with Section 7050.5 of the California Health and Safety Code, if potential human remains are found, immediately notify

the lead agency (City of Cupertino or Santa Clara County) staff and the Santa Clara County Coroner of the discovery. The coroner would provide a determination regarding the nature of the remains within 48 hours of notification. No further excavation or disturbance of the identified material, or any area reasonably suspected to overlie additional remains, can occur until a determination has been made. If the County Coroner determines that the remains are, or are believed to be, of Native American ancestry, the coroner would notify the Native American Heritage Commission within 24 hours. In accordance with California Public Resources Code, Section 5097.98, the Native American Heritage Commission must immediately notify those persons it believes to be the Most Likely Descendant from the deceased Native American. Within 48 hours of this notification, the Most Likely Descendant would recommend to the lead agency their preferred treatment of the remains and associated grave goods.

3.6 ENERGY

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.6.1 Environmental Setting

Energy consumption is closely tied to the issues of air quality and GHG emissions, as the burning of fossil fuels and natural gas for energy has a negative impact on both, and petroleum and natural gas currently supply most of the energy consumed in California.

In general, California’s per capita energy consumption is relatively low, in part due to mild weather that reduces energy demand for heating and cooling, and in part due to the government’s proactive energy-efficiency programs and standards. According to the California Energy Commission, Californians consumed about 287,826 gigawatt hours (GWh) of electricity and 11,711 million therms of natural gas in 2022 (CEC 2023a and CEC 2023b). The CEC estimates that by 2030, California’s electricity consumption will reach between 326,026 GWh and 354,209 GWh with an annual growth rate of 0.99 to 1.59 percent (CEC 2017), and natural gas consumption is expected to reach between 13,207 million and 14,190 million BTU with an annual growth rate of 0.25 to 0.77 percent (CEC 2017).

In 2022, total electricity use in Santa Clara County was 17,102 million kilowatt hours (kWh), including 12,852 million kWh of consumption for non-residential land uses (CEC 2023a). Natural gas consumption was 424 million therms in 2021, including 190 million therms from non-residential uses (CEC 2023b).

Energy conservation refers to efforts made to reduce energy consumption to preserve resources for the future and reduce pollution. It may involve diversifying energy sources to include renewable energy, such as solar power, wind power, wave power, geothermal power, and tidal power, as well as the adoption of technologies that improve energy efficiency and adoption of green building practices. Energy conservation can be achieved through increases in efficiency in conjunction with decreased energy consumption and/or reduced consumption from conventional energy sources.

3.6.2 Regulatory Setting

Since increased energy efficiency is so closely tied to the State’s efforts to reduce GHG emissions and address global climate change, the regulations, policies, and action plans aimed at reducing GHG emissions also promote increased energy efficiency and the transition to renewable energy

sources. The U.S. EPA and the State address climate change through numerous pieces of legislation, regulations, planning, policy-making, education, and implementation programs aimed at reducing energy consumption and the production of GHG.

The proposed project would not involve the development of facilities that include energy intensive equipment or operations. While there are numerous regulations that govern GHG emissions reductions through increased energy efficiency, the following regulatory setting description focuses only on regulations that: 1) provide the appropriate context for the proposed project's potential energy usage; and 2) may directly or indirectly govern or influence the amount of energy used to develop and operate the proposed improvements. For example, the project would not result in permanently occupied buildings and thus the State building code requirements pertaining to energy efficiency are not discussed below. See the Environmental and Regulatory Setting discussion in Section 3.8, Greenhouse Gas Emissions, for a description of the key regulations related to global climate change, energy efficiency, and GHG emission reductions.

CARB Low Carbon Fuel Standard Regulation (LCFSR)

CARB initially approved the LCFS regulation in 2009, identifying it as one of the nine discrete early action measures in its original 2008 Scoping Plan to reduce California's GHG emissions. Originally, the LCFS regulation required at least a 10% percent reduction in the carbon intensity of California's transportation fuels by 2020 (compared to a 2010 baseline). On September 27, 2018, CARB approved changes to the LCFS regulation that require a 20% reduction in carbon intensity by 2030.

3.6.3 Impact Discussion

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?**

No Impact. The proposed park plan project would not involve wasteful, inefficient, or unnecessary consumption of energy resources. During construction, the project would conform to the City of Cupertino's standard construction Best Management Practices, which include reducing construction equipment-related fuel consumption. Once operational, the principal use of the future park and trail would be by pedestrians, bicyclists and park users. The proposed project would provide local open space and support an increase in bicycle and pedestrian trips by increasing trails in the area. Therefore, the project would not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources.

- b) **Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?**

No Impact. The proposed park plan project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency because there are no such plans that directly apply to the project.

3.7 GEOLOGY AND SOILS

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|-------------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| 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? <i>Note: Refer to Division of Mines and Geology Special Publication 42.</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ii) Strong seismic ground shaking? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| iii) Seismic-related ground failure, including liquefaction? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| iv) Landslides? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in substantial soil erosion or the loss of topsoil? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.7.1 Environmental Setting

Regional Geologic Setting

The Coast Ranges geomorphic province of California stretches from the Oregon border south almost to Point Conception. In the San Francisco Bay Area, most of the Coast Ranges developed on abasement of tectonically mixed Cretaceous- and Jurassic-aged (70 to 200 million years old) rocks of the Franciscan Complex. Younger sedimentary and volcanic units locally cap these

basement rocks. Younger superficial deposits reflecting the geologic conditions of the last million years or so cover most of the Coast Ranges.

The San Andreas Fault system has produced the dominant north-west oriented structural and topographic trend seen throughout the Coast Ranges today. It reflects the boundary between the North American tectonic plate to the east and the Pacific tectonic plate to the west. The San Andreas fault system is about 40 miles wide in the Bay area and extends from the San Gregorio fault near the coastline to the Coast Ranges-Central Valley blind thrust fault at the western edge of the Great Central Valley. The San Andreas Fault is the dominant structure within the system, capable of producing the highest magnitude earthquakes. Many other subparallel or branch faults within the system are equally active and nearly as capable of generating large earthquakes.

Local Geology

The City of Cupertino is located in the eastern portion of the Santa Clara Valley. The Santa Clara Valley, an alluvial basin, is oriented northwest to southeast and is bounded by the Santa Cruz Mountains to the west and the Hamilton/Diablo Range to the east. The Santa Clara Valley was formed when sediments derived from the Santa Cruz Mountains and the Hamilton/Diablo Range were exposed by continued tectonic uplift and regression of the inland sea that had previously inundated this area. Bedrock in this area is made up of the Franciscan Complex, a diverse group of igneous, sedimentary, and metamorphic rocks of Late Jurassic to Cretaceous age (70 to 140 million years old). Overlaying the bedrock at substantial depths are marine and terrestrial sedimentary rocks of Tertiary and Quaternary age.

Regional Seismicity

The San Francisco Bay area is one of the most seismically active regions in the United States. Significant earthquakes occurring in the Bay area are generally associated with crustal movement along well-defined, active fault zones of the San Andreas Fault system. The closest active faults in the San Andreas Fault system are the Hayward fault, approximately 12.9 miles to the northeast, and the Calaveras fault, approximately 14.8 miles to the northeast.

The faults considered capable of generating significant earthquakes are generally associated with the well-defined areas of crustal movement, which trend northwesterly. The San Andreas Fault generated the great San Francisco earthquake of 1906 and the Loma Prieta earthquake of 1989, and passes approximately 5.3 miles southwest of the project site. Other major active faults in the Bay area include the Hayward, Calaveras, and the San Gregorio Fault Zone.

3.7.2 Regulatory Setting

State

Alquist-Priolo Earthquake Fault Zoning Act

The Alquist-Priolo Earthquake Fault Zoning Act regulates development in California near known active faults due to hazards associated with surface fault ruptures. There are no Alquist-Priolo earthquake fault zones on the project site (California Geological Survey, 1974).

Seismic Hazard Mapping Act

The Seismic Hazard Mapping Act was passed in 1990 following the Loma Prieta earthquake to reduce threats to public health and safety and to minimize property damage caused by earthquakes. The act directs the U.S. Department of Conservation to identify and map areas prone to the earthquake hazards of liquefaction, earthquake-induced landslides, and amplified ground shaking. The act requires site-specific geotechnical investigations to identify potential seismic hazards and formulate mitigation measures prior to permitting most developments designed for human occupancy within the Zones of Required Investigation.

California Building Code

The 2022 California Building Codes (CBC) covers grading and other geotechnical issues, building specifications, and non-building structures.

California Public Resources Code

Section 5097 of the Public Resources Code specifies the procedures to be followed in the event of the unexpected discovery of historic, archaeological, and paleontological resources, including human remains, historic or prehistoric resources, paleontological resources on nonfederal land. The disposition of Native American burial falls within the jurisdiction of the California Native American Heritage Commission (NAHC). Section 5097.5 of the Code states the following:

No person shall knowingly and willfully excavate upon, or remove, destroy, injure or deface any historic or prehistoric ruins, burial grounds, archaeological or vertebrate paleontological site, including fossilized footprints, inscriptions made by human agency, or any other archaeological, paleontological or historical feature, situated on public lands, except with the express permission of the public agency having jurisdiction over such lands. Violation of this section is a misdemeanor.

3.7.2 Impact Discussion

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 significant evidence of a known fault?**
 - ii) **Strong seismic ground shaking?**
 - iii) **Seismic-related ground failure, including liquefaction?**
 - iv) **Landslides?**

No Impact. The project alignment is not located within an earthquake fault zone, liquefaction zone, or landslide zone. Thus, the likelihood of damage to the trail alignment, bridge, or relocated maintenance ramp is considered remote. In the event of a major earthquake on one of the region's active faults, strong ground shaking at the project alignment would likely occur, but no new

structures or facilities designed for human occupancy are included in the project. Therefore, there would be no substantial risk of loss of life or property expected from seismic ground shaking at the site. The project would not exacerbate any hazardous seismic conditions.

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

Less Than Significant Impact. Construction of the project would disturb the ground and expose soils, thereby increasing the potential for wind- and water-related erosion and sedimentation at the site until the completion of construction and ground disturbance is stabilized. As discussed in Section 3.10 Hydrology and Water Quality of this Initial Study, the proposed project would implement erosion control measures during and after construction consistent with the National Pollutant Discharge Elimination System (NPDES) Construction General Permit and Municipal Regional Permit. Compliance with these requirements would ensure the project would not result in substantial soil erosion or the loss of topsoil.

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

Less Than Significant Impact. As discussed above, the project site is not located within a landslide hazard zone and is not in the vicinity of a slope that could be affected by a landslide. The project alignment is not located within a liquefaction hazard zone, and the soils underlying the alignment are generally not susceptible to liquefaction. Therefore, the project would not result in on- or off-site landslide, subsidence, liquefaction, or collapse.

The project site is located adjacent to Saratoga Creek. Creek banks can be susceptible to lateral spreading. However, portions of the creek adjacent to the project site have engineered rock gabion banks, reducing the potential for lateral spreading along those portions of the project site. Because of the low susceptibility to liquefaction and the engineered banks of the creek, the project would not result in lateral spreading risks.

d) Be located on expansive soil, as noted in the 2010 California Building Code, creating substantial direct or indirect risks to life or property?

Less Than Significant Impact. Although no specific subsurface soil investigations were conducted for the project, expansive soils are known to exist throughout the South Bay Area, including the City of Cupertino. Expansive soils are clay rich soils that have the ability to undergo large volume changes with changes in moisture content. The large fluctuations in volume, often referred to as shrink/swell potential, can adversely impact building and structure foundations. Because the project is a park facility with a pedestrian and bicycle trail and does not involve the construction of buildings or other structures, any potential impact from expansive soils on the site would be considered 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 project proposes construction of a park and bicycle and pedestrian trail. No septic systems would be constructed or used; therefore, no impacts related to septic systems would occur.

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

No Impact. There are no known paleontological sites or unique geological features in the project area. Because project construction would generally be limited to the upper four feet or less of soil, the risk of encountering paleontological resources during construction is considered low. Although the likelihood of encountering paleontological resources during project construction activities is low, they could be encountered. Therefore, the project would implement the following standard permit condition to protect such resources in the event they are encountered:

Standard Permit Condition: The following measures shall be applied to development of the project site to reduce and/or avoid impacts to paleontological resources:

- If vertebrate fossils or other paleontological resources are discovered during construction, all work on the site shall stop immediately until a qualified professional paleontologist can assess the nature and importance of the find and recommend appropriate treatment. Treatment may include preparation and recovery of fossil materials so that they can be housed in an appropriate museum or university collection, and may also include preparation of a report for publication describing the finds. The City of Cupertino's Project Manager or other suitable representative shall be responsible for submitting the paleontologist's report to the Director of Public Works, and implementing the recommendations of the qualified professional paleontologist. The representative shall submit a report to the Director of Public Works indicating how the paleontologist's recommendations were complied with as soon as all measures have been incorporated into the project.

Implementation of the Standard Permit Condition ensures that the proposed project would not significantly impact paleontological resources.

3.8 GREENHOUSE GAS EMISSIONS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|-------------------------------------|--------------------------|
| <i>Would the project:</i> | | | | |
| a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with an applicable, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

3.8.1 Environmental Setting

Gases that absorb and emit infrared thermal radiation (heat) in the atmosphere and affect regulation of the Earth’s temperature are known as greenhouse gases (GHGs). There are many compounds present in the Earth’s atmosphere which are GHGs, including but not limited to water vapor (H₂O), carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O). GHGs allow solar radiation (sunlight) to enter the atmosphere freely. When solar radiation strikes the earth’s surface, it is either absorbed by the atmosphere, land, and ocean surface, or reflected back toward space. The land and ocean surface that has absorbed solar radiation warms up and emits infrared radiation toward space. GHGs absorb some of this infrared radiation and “trap” the energy in the earth’s atmosphere. Entrapment of too much infrared radiation produces an effect commonly referred to as the “greenhouse effect.” Human activities since the beginning of the Industrial Revolution (approximately 1750) have increased atmospheric GHG concentrations. Average global surface temperatures have risen as a result of GHG emissions. This increase in globally averaged surface temperatures is commonly referred to as “Global Warming,” although the term “Global Climate Change” is preferred because effects associated with increased GHG concentrations are not just limited to higher global temperatures (NOAA 2023a).

GHGs that contribute to climate regulation are a different type of pollutant than criteria or hazardous air pollutants because climate regulation is global in scale, both in terms of causes and effects. Some GHGs are emitted to the atmosphere naturally by biological and geological processes such as evaporation (water vapor), aerobic respiration (carbon dioxide), and off-gassing from low oxygen environments such as swamps or exposed permafrost (methane); however, GHG emissions from human activities such as fuel combustion (e.g., carbon dioxide) and refrigerants use (e.g., hydrofluorocarbons) significantly contribute to overall GHG concentrations in the atmosphere, climate regulation, and global climate change.

Human production of GHG has increased steadily since pre-industrial times (approximately pre-1880) and atmospheric carbon dioxide concentrations have increased from a pre-industrial value of 280 parts per million (ppm) in the early 1800’s to 420 ppm in August 2023 (NOAA, 2023b). The effects of increased GHG concentrations in the atmosphere include climate change (increasing temperature and shifts in precipitation patterns and amounts), reduced ice and snow cover, sea level rise, and acidification of oceans. These effects in turn will impact food and water supplies, infrastructure, ecosystems, and overall public health and welfare.

The 1997 United Nations' Kyoto Protocol international treaty set targets for reductions in emissions of four specific GHGs – carbon dioxide, methane, nitrous oxide, and sulfur hexafluoride – and two groups of gases – hydrofluorocarbons and perfluorocarbons. These GHGs are the primary GHGs emitted into the atmosphere by human activities. The six common GHGs are described below.

Carbon Dioxide (CO₂). CO₂ is released to the atmosphere when fossil fuels (oil, gasoline, diesel, natural gas, and coal), solid waste, and wood or wood products are burned.

Methane (CH₄). CH₄ is emitted during the production and transport of coal, natural gas, and oil. Methane emissions also result from the decomposition of organic waste in municipal solid waste landfills and the raising of livestock.

Nitrous oxide (N₂O). N₂O is emitted during agricultural and industrial activities, as well as during combustion of solid waste and fossil fuels.

Sulfur hexafluoride (SF₆). SF₆ is commonly used as an electrical insulator in high voltage electrical transmission and distribution equipment such as circuit breakers, substations, and transmission switchgear. Releases of SF₆ occur during maintenance and servicing as well as from leaks of electrical equipment.

Hydrofluorocarbons (HFCs) and *perfluorocarbons* (PFCs). HFCs and PFCs are generated in a variety of industrial processes.

GHG emissions from human activities contribute to overall GHG concentrations in the atmosphere and the corresponding effects of global climate change (e.g., rising temperatures, increased severe weather events such as drought and flooding). GHGs can remain in the atmosphere long after they are emitted. The potential for a GHG to absorb and trap heat in the atmosphere is considered its global warming potential (GWP). The reference gas for measuring GWP is CO₂, which has a GWP of one. By comparison, CH₄ has a GWP of 25, which means that one molecule of CH₄ has 25 times the effect on global warming as one molecule of CO₂. Multiplying the estimated emissions for non-CO₂ GHGs by their GWP determines their carbon dioxide equivalent (CO₂e), which enables a project's combined global warming potential to be expressed in terms of mass CO₂ emissions. GHG emissions are often discussed in terms of Metric Tons of CO₂e, or MTCO₂e.

Existing GHG Emission Sources at the Project Site

As described in the Chapter 2 Project Description, the site is undeveloped. Therefore, there are no existing GHG emission sources at the project site.

3.8.2 Regulatory Setting

State Regulations

California Global Warming Solutions Act (AB32) and Related Legislation

California Air Resources Board (CARB) is the lead agency for implementing Assembly Bill (AB) 32, the California Global Warming Solutions Act adopted by the Legislature in 2006. AB 32

requires the CARB to prepare a Scoping Plan containing the main strategies that will be used to achieve reductions in GHG emissions in California.

Executive Order B-30-15, 2030 Carbon Target and Adaptation, issued by Governor Brown in April 2015, sets a target of reducing GHG emissions by 40 percent below 1990 levels in 2030. By directing state agencies to take measures consistent with their existing authority to reduce GHG emissions, this order establishes coherence between the 2020 and 2050 GHG reduction goals set by AB 32 and seeks to align California with the scientifically established GHG emissions levels needed to limit global warming below two degrees Celsius.

To reinforce the goals established through Executive Order B-30-15, Governor Brown went on to sign SB-32 and AB-197 on September 8, 2016. SB-32 made the GHG reduction target to reduce GHG emissions by 40 percent below 1990 levels by 2030 a requirement as opposed to a goal. AB-197 gives the Legislature additional authority over CARB to ensure the most successful strategies for lowering emissions are implemented, and requires CARB to, “protect the state’s most impacted and disadvantaged communities ...[and] consider the social costs of the emissions of greenhouse gases.”

The second update to the scoping plan, the 2017 Climate Change Scoping Plan Update (CARB, 2017a), was adopted by CARB in December 2017. The primary objective for the 2017 Scoping Plan Update is to identify the measures required to achieve the mid-term GHG reduction target for 2030 (i.e., reduce emissions by 40 percent below 1990 levels by 2030) established under Executive Order B-30-15 and SB 32. The 2017 Scoping Plan Update identifies an increased need for coordination among State, Regional, and local governments to realize the potential for GHG emissions reductions that can be gained from local land use decisions.

The third update to the scoping plan, the 2022 Scoping Plan (CARB 2022a), was released in May 2022 and adopted by CARB in December 2022. The plan presents a scenario for California to meet the State goal of reducing GHG emissions 40% below 1990 levels by 2030 and to achieve carbon neutrality by 2045 (CARB 2022a).

Regional Regulations

BAAQMD 2017 Clean Air Plan

As discussed in Section 3.3, Air Quality, the BAAQMD’s 2017 Clean Air Plan is a multi-pollutant plan focused on protecting public health and the climate. The 2017 Clean Air Plan lays the groundwork for a long-term effort to reduce Bay Area GHG emissions 40 percent below 1990 levels by 2030 and 80 percent below 1990 levels by 2050, consistent with GHG reduction targets adopted by the state of California. As opposed to focusing solely on the nearer 2030 GHG reduction target, the 2017 Clean Air Plan makes a concerted effort to imagine and plan for a successful and sustainable Bay Area in the year 2050. In 2050, the Bay area is envisioned as a region where:

- Energy efficient buildings are heated, cooled, and powered by renewable energy;
- The transportation network has been redeveloped with an emphasis on non-vehicular modes of transportation and mass-transit;
- The electricity grid is powered by 100 percent renewable energy; and

- Bay Area residents have adopted lower-carbon intensive lifestyles (e.g., purchasing low-carbon goods in addition to recycling and putting organic waste to productive use).

The 2017 Clean Air Plan includes a comprehensive, multipollutant control strategy that is broken up into 85 distinct measures and categorized based on the same economic sector framework used by CARB for the AB 32 Scoping Plan Update.¹ The accumulation of all 85 control measures being implemented support the three overarching goals of the plan. These goals are:

- Attain all state and national air quality standards;
- Eliminate disparities among Bay Area communities in cancer health risk from toxic air contaminants; and
- Reduce Bay Area GHG Emissions to 40 percent below 1990 levels by 2030 and 80 percent below 1990 levels by 2050.

Cupertino Climate Action Plan

The City of Cupertino Climate Action Plan (CAP) 2.0 presents a set of GHG reduction and climate adaptation measures for the City to meet its carbon footprint target. The CAP has targeted communitywide carbon neutrality by 2040 and has set emissions goals as 3.39 MTCO₂e per person by 2030. The CAP contains measures and actions to achieve these emissions targets.

The City's Climate Action Plan includes the following measure related to transportation and land use emissions:

- Measure TR-4: Re-focus transportation infrastructure away from single occupancy gasoline vehicles to support the bicycle/pedestrian, public transit, and ZEV goals of Measures TR-1, TR-2, and TR-3.

The CAP also includes the following measure to increase carbon sequestration:

- Measure CS-2: Leverage the carbon sequestration potential of open space and carbon removal.

Cupertino Municipal Code

Chapter 16.72 of the City's Municipal Code, Requirement for Construction and Demolition Waste Recycling, is intended to ensure maximum diversion of construction and demolition waste generated by new construction or remodeling projects within the City. Section 16.72.040 requires covered projects to recycle or divert at least sixty-five percent (65%), or meet the amounts, criteria and requirements specified in the applicable California Green Building Standards Code, whichever is more restrictive, of all materials generated for discard by the project. The 2022

¹ The sectors included in the AB 32 Scoping Plan Update are: stationary (industrial) sources, transportation, energy, buildings, agriculture, natural and working lands, waste management, water, and super-GHG pollutants.

CalGreen code, which took effect on January 1, 2023, specifies the same 65% diversion rate as the City's code.

3.8.3 Impact Discussion

Global climate change is the result of GHG emissions worldwide; individual projects do not generate enough GHG emissions to influence global climate change. Thus, the analysis of GHG emissions is by nature a cumulative analysis focused on whether an individual project's contribution to global climate change is cumulatively considerable.

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

Less than Significant Impact (Responses a-b). The proposed project would generate GHG emissions from short-term construction activities over an approximately 12-month period. Construction activities would generate GHG emissions from fuel combustion in equipment as well as worker, vendor, and haul trips to and from the project site. As estimated using CalEEMod, project construction activities could generate a total of 149 MTCO₂e. Averaged over an assumed 30-year project lifetime, construction GHG emissions would be approximately 5 MTCO₂e per year. Operation of the project would produce some GHG emissions associated with energy use for lighting and landscaping; however, the project would include several features that have GHG-related benefits, including the reuse of clean soil on-site for creation of the berm, the incorporation of native landscaping, and pedestrian and bicycle connectivity which could support a reduction in vehicle trips. These features would help offset GHG emissions associated with the project. The proposed project's emissions would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions, including the City's Climate Action Plan, BAAQMD Clean Air Plan, and 2022 Scoping Plan. The policies contained in the Clean Air Plan and the 2022 Scoping Plan generally do not apply to a trail and park project because such projects do not generate substantial vehicle trips or GHG emissions. The proposed project would also be consistent with the City's CAP as developing the nature park is likely to enhance sequestration in the project site, and extension of the trail would support bicycle and pedestrian trips. This impact would be less than significant.

3.9 HAZARDS AND HAZARDOUS MATERIALS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) For a project located within 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, result in a safety hazard or excessive noise for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

The following discussions and analyses are based in part on a *Phase I Environmental Site Assessment Update and Phase II Soil Quality Evaluation* prepared by Cornerstone Earth Group (Cornerstone). A copy of the report, dated February 25, 2022, is included in Appendix C. The report updates the *Phase I ESA and Preliminary Soil Quality Evaluation* that Cornerstone prepared previously for the site, dated April 18, 2016.

3.9.1 Environmental Setting

The project site had historically been used for agricultural purposes. The Roads Maintenance Division of the Santa Clara County Roads and Airports Department used the site for several decades to dispose of construction and demolition waste generated by road repair or construction activities. The waste material reportedly consisted primarily of asphalt and concrete mixed with soil. Stockpiles of this waste material are visible on the site in aerial photographs dating back to 1974 and still currently exist on the northern portion of the site. The southern portion of the project site was developed with a paved extension of the San Tomas Aquino/Saratoga Creek Trail in

approximately 2002 and included the installation of landscaping and benches for seating. The northern portion of the site remained in use by the County as a corporation yard, mainly of the storage of rock and gravel. There has been no material storage use on the project site since the City of Cupertino acquired the site from the County of Santa Clara in 2020.

Site Reconnaissance

Cornerstone staff visited the site on January 13, 2022 to observe the current site conditions and note any significant changes since the completion of their prior Phase I (Environmental Site Assessment (ESA) in 2016. The site reconnaissance was conducted by walking the site. In general, no significant changes to the site were apparent since completion of the prior Phase I ESA. The northern portion of the site was observed to be undeveloped and used for storage of rock and gravel, along with storage or disposal of construction and demolition waste. Debris from homeless encampments was observed at several locations. Most of the northern portion of the site was asphalt paved, except for perimeter areas bordering Lawrence Expressway to the east and Saratoga Creek to the west.

Construction and demolition waste was observed to have been placed on-site along the top of the eastern bank of Saratoga Creek, and extending along most of the site's western boundary, both on the northern portion of the site, and on the southern portion of the site between the trail and Saratoga Creek. The debris appeared likely to have been generated by the County during road repair or construction activities. In general, the piled material appeared to be approximately five to ten feet higher than the original ground surface elevation. The stockpiled debris/soil contained fine to coarse asphalt and concrete grindings, along with larger pieces of asphalt and concrete with dimensions ranging from a few inches to several feet. Some of the concrete debris was observed to have fallen from the top of the creek bank to the creek bed. As observed by Cornerstone in 2016, a square shaped area within the northern storage yard area was also observed where the asphalt had been removed and replaced by rock and gravel. This area appeared to possibly have been used as a vehicle wash area.

3.9.2 Regulatory Setting

Overview

The storage, use, generation, transport, and disposal of hazardous materials and waste are highly regulated under federal and state laws. Federal regulations and policies related to development include the Comprehensive Environmental Response, Compensation, and Liability Act, commonly known as Superfund, and the Resource Conservation and Recovery Act. In California, the EPA has granted most enforcement authority over federal hazardous materials regulations to the California Environmental Protection Agency (CalEPA). In turn, local agencies have been granted responsibility for implementation and enforcement of many hazardous materials regulations under the Certified Unified Program Agency (CUPA) program.

Worker health and safety and public safety are key issues when dealing with hazardous materials. Proper handling and disposal of hazardous material is vital if it is disturbed during project construction. Cal/OSHA enforces state worker health and safety regulations related to construction activities. Regulations include exposure limits, requirements for protective clothing, and training requirements to prevent exposure to hazardous materials. Cal/OSHA also enforces occupational health and safety regulations specific to lead and asbestos investigations and abatement.

Cornerstone conducted a review of federal, state and local regulatory agency databases provided by Environmental Data resources (EDR) to evaluate the likelihood of contamination incidents at and near the project site. The proposed project's park and trail alignment were not identified in the researched regulatory agency databases. Based on the information presented in the agency database report, no off-site spill incidents were reported that would appear likely to significantly impact soil, soil vapor, or groundwater beneath the project site. The potential for impact was based on Cornerstone's interpretation of the types of incidents, the locations of the reported incidents in relation to the site, and the assumed groundwater flow direction.

Federal

United States Environmental Protection Agency

The United States Environmental Protection Agency (EPA) was created in 1970 to serve as a single source collection of all federal research, monitoring, standard-setting, and enforcement activities to make sure there is appropriate protection of the environment. The EPA's duty is to create and enforce regulations that protect the natural environment and apply the laws passed by Congress. The EPA is also accountable for establishing national criteria for various environmental programs and enforcing compliance.

Comprehensive Environmental Response, Compensation, and Liability Act

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) provides a Federal "Superfund" to clean up uncontrolled or abandoned hazardous-waste sites as well as accidents, spills, and other emergency releases of pollutants and contaminants into the environment. Through CERCLA, the EPA was given power to seek out those parties responsible for any release and assure their cooperation in the cleanup.

Resource Conservation and Recovery Act

The Resource Conservation and Recovery Act (RCRA) enacted in 1976 governs the disposal of solid waste and hazardous materials. The Resource Conservation and Recovery Act gives the EPA the power to control the generation, transportation, treatment, storage, and disposal of hazardous substances that cannot be disposed of in ordinary landfills. It also allows for each state to apply their own hazardous waste programs instead of implementing the federal program on the condition that the state's program is just as strict in its requirements. This state program must be permitted by the EPA in order to be used.

State

California Environmental Protection Agency

The California Environmental Protection Agency (Cal/EPA) was established in 1991 and is comprised of: the California Air Resources Board, the State Water Resources Control Board, the Regional Water Quality Control Board, CalRecycle, the Department of Toxic Substances Control, the Office of Environmental Health Hazard Assessment, and the Department of Pesticide Regulation. This integrated group amalgamates all of California's environmental authority agencies into one and has led the state of California in developing and applying numerous progressive environmental policies in America. The primary goal of the Cal/EPA is to restore, protect, and enhance the environment.

Regional Water Quality Control Board

The RWQCB oversees cases involving groundwater contamination within the San Francisco Bay Area from Spills, Leaks, Incidents and Clean-up (SLIC) cases while the County of Santa Clara's Department of Environmental Health would oversee most leaking underground storage tank (LUST) cases. In the incidence of a spill at a project site, the applicant would notify the County of Santa Clara and a lead regulator (County, RWQCB or DTSC) would be determined.

Cortese List

The Cortese list was authorized by the state legislature in 1985. A list of several types of hazardous materials is gathered by a few agencies as directed by the statute.

Government Code Section 65962.5. (a) The Department of Toxic Substances Control shall compile and update as appropriate, but at least annually, and shall submit to the Secretary for Environmental Protection, a list of all of the following:

1. All hazardous waste facilities subject to corrective action pursuant to Section 25187.5 of the Health and Safety Code.
2. All land designated as hazardous waste property or border zone property pursuant to Article 11 (commencing with Section 25220) of Chapter 6.5 of Division 20 of the Health and Safety Code.
3. All information received by the Department of Toxic Substances Control pursuant to Section 25242 of the Health and Safety Code on hazardous waste disposals on public land.
4. All sites listed pursuant to Section 25356 of the Health and Safety Code.

All sites included in the Abandoned Site Assessment Program. Government Code Section 65962.5. (c) The State Water Resources Control Board shall compile and update as appropriate, but at least annually, and shall submit to the Secretary for Environmental Protection, a list of all of the following:

1. All underground storage tanks for which an unauthorized release report is filed pursuant to Section 25295 of the Health and Safety Code.
2. All solid waste disposal facilities from which there is a migration of hazardous waste and for which a California regional water quality control board has notified the Department of Toxic Substances Control pursuant to subdivision (e) of Section 13273 of the Water Code.
3. All cease and desist orders issued after January 1, 1986, pursuant to Section 13301 of the Water Code, and all cleanup or abatement orders issued after January 1, 1986, pursuant to Section 13304 of the Water Code, that concern the discharge of wastes that are hazardous materials.

According to the Cornerstone report, the proposed project site is not on the Hazardous Waste and Substances Sites (Cortese) List.

California Department of Toxic Control

The California Department of Toxic Control, a department of the Cal/EPA, is the primary agency in California for regulating hazardous waste, cleaning up existing contamination, and finding ways to reduce the amount of hazardous waste produced in California. The California Department of Toxic Control regulates hazardous waste primarily under the authority of the Federal Resource Conservation and Recovery Act and the California Health and Safety Code (primarily Division 20, Chapters 6.5 through 10.6, and Title 22, Division 4.5). Other laws that affect hazardous waste are specific to handling, storage, transportation, disposal, treatment, reduction, cleanup, and emergency planning.

Local

City of Cupertino Emergency Operations Plan

The City of Cupertino Emergency Operations Plan (EOP) is an all-hazards document describing the City incident management organization, compliance with relevant legal statutes, other relevant guidelines, whole community engagement, continuity of government focus, and critical components of the incident management structure. The incident management system is a component-based system designed to be scaled up and components activated as necessary to reflect the incident/event's escalation from routine incident(s) to emergency, disaster, or catastrophe affecting the City. The EOP is not intended to address specific emergency responses, scenarios, hazards, or threats. Functional and hazard specific annexes to the EOP will outline specific response activities for response organizations.

3.9.3 Impact Discussion

Would the project:

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

Less Than Significant Impact. Construction, operation, and maintenance of the proposed trail would not result in hazardous materials routinely being transported, used, or disposed of in quantities that would result in a significant hazard to the public. Project construction would involve the use of hazardous materials, including fuels, oils, solvents, paints, and other building materials. During construction, these materials would be stored and used in relatively small quantities in compliance with local and state safety requirements. Operation of the proposed park and trail may include the use of maintenance and landscaping chemicals in small quantities. The limited use of hazardous materials under the proposed project would not pose a significant risk to the public or environment.

- 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 project proposes construction of a park and trail that would use small quantities of hazardous materials, primarily in the form of landscaping and cleaning supplies. Such use as part of the project operation would not cause a hazard to the public or the

environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

Cornerstone conducted a limited soil quality evaluation to evaluate potential impacts to soil quality associated with past agricultural uses on the site. Soil samples also were collected on the site from areas adjacent to Lawrence Expressway to evaluate potential lead impacts; elevated lead concentrations are sometimes encountered next to older and/or heavily traveled highways in California, primarily due to historical leaded gasoline use. Additionally, soil samples were collected from a suspected truck wash location on the site and from the observed construction and demolition waste.

Previous Investigation - Lead

Cornerstone had previously performed a limited soil quality evaluation at the site in 2016. Several soil samples collected adjacent to Lawrence Expressway contained lead concentrations that were greater than its residential DTSC-SL. Cornerstone concluded that the elevated lead concentrations were likely the result of aerially deposited lead associated with the adjacent expressway. To further evaluate the lateral and vertical extent of aerially deposited lead, and to further evaluate lead concentrations in soil at the site, Cornerstone performed additional soil sampling in January 2022, as summarized below.

The detected total lead concentrations were compared to its residential DTSC-SL of 80 mg/kg. In addition, STLC lead (California hazardous waste limit) and TCLP lead (federal hazardous waste limit) concentrations were compared to their respective regulatory values of 5 milligrams per liter (mg/L). Elevated lead concentrations (up to 130 mg/kg) were detected in several soil samples collected at the base of the chain-link fence line that separates the site from Lawrence Expressway (several feet from the edge of the roadway pavement). Lead concentrations in three of the soil samples exceeded the residential screening level (DTSC-SL) of 80 mg/kg. The elevated lead concentrations appeared likely to have been the result of aerially deposited lead associated with the adjacent expressway.

To supplement the previous soil sampling data, three additional 4-point composite samples were collected in 2016 from construction and demolition waste stockpiles located on the northern portion of the site. These samples were analyzed for organochlorine pesticides, PCBs, the seventeen California Administrative Manual metals, and asbestos, along with selected soluble metal concentrations (chromium, lead and nickel). Three discrete samples additionally were analyzed for VOCs and TPHg. The detected organochlorine pesticide concentrations did not exceed their respective residential RSLs, and no PCBs, VOCs, TPHg, or asbestos were detected. The detected total metal concentrations appeared to be typical of natural background concentrations. The detected soluble metal concentrations did not exceed their respective soluble threshold limit concentrations (STLCs).

Agricultural Chemicals

Organochlorine pesticides were not detected in the soil samples at concentrations exceeding residential screening levels (US EPA RSLs and DTSC-SLs). Thus, the site did not appear to have been significantly impacted by past agricultural activities.

Construction and Demolition Waste

Analyses of samples of the construction and demolition waste did not detect organochlorine pesticides at concentrations exceeding residential screening levels, and no polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs) or total petroleum hydrocarbons as gasoline (TPHg) were detected. Additionally, the detected metals concentrations appeared to be typical of natural background concentrations.

Truck Wash Location

Analyses of a sample collected from sediments within the gravel in the suspected truck wash location detected total petroleum hydrocarbons as oil (TPHo) at 340 milligrams per kilogram (mg/kg), which does not exceed the RWQCB's current Tier 1 Environmental Screening Level (ESL) for TPHo of 1,600 mg/kg. The detected metal concentrations in the analysis appeared to be typical of natural background concentrations, and no VOCs were detected.

Conclusions

No screening levels are published for properties used for park or recreational purposes. The available screening levels are based on potential health risks and exposure assumptions in residential and commercial settings. Exposure assumptions for park users would be different from residential and commercial users. For example, the anticipated length of time that a park visitor would be exposed to impacted soil in a park setting would be less than the duration of exposure in a residential setting. Thus, the residential screening levels may be lower than what is adequate to protect human health in a park setting.

Given the short duration of time that park visitors are expected to be present within the planned park, Cornerstone concluded that the observed lead concentrations do not pose a significant risk to human health under the planned land use scenario. Furthermore, statistical analysis of the lead data shows that soil quality at the site is not significantly impacted by lead with the exception of a thin strip (less than approximately 20 feet wide) of shallow soil (upper approximate one foot) along the eastern property boundary adjacent to Lawrence Expressway. The project includes the excavation and off-haul of the lead-contaminated soil to a depth of approximately one foot in some portions of the site and disposal at an appropriately permitted facility. Other portions of the site with lead contamination such as the proposed berm areas, are proposed to be capped with a minimum 2-foot layer of clean soil. In accordance with the recommendations of the Cornerstone report, the City will seek regulatory oversight from an appropriate agency, such as the Santa Clara County Department of Environmental Health to oversee and approve the satisfactory handling and removal and capping of the lead impacted soil.

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

Less Than Significant Impact. Archbishop Mitty High School is the nearest school to the project site, located approximately 200 feet east of the site across Lawrence Expressway. There are no other schools within one-quarter mile of the site. The proposed park and trail use on the site would not require the use and/or handling of acutely hazardous materials or generate hazardous waste. Small quantities of hazardous materials, primarily in the form of landscaping and cleaning supplies

would be expected to be used occasionally for landscape and play structure maintenance but would not result in any impacts to the school.

Grading and construction activities on the site would be limited and construction vehicle and equipment emissions would not significantly affect nearby sensitive receptors (see Section 3.3.3. for additional information). As discussed in the response to Checklist Question c), above, soils contaminated with lead would be removed from the site for disposal at an appropriate landfill facility, under the oversight of the Santa Clara County Department of Environmental Health. This regulatory oversight would ensure that sensitive receptors, including Archbishop Mitty High School, would not be impacted by the removal and off-haul of lead-contaminated soil from the project site.

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. Cornerstone conducted a review of federal, state and local regulatory agency databases provided by Environmental Data Resources (EDR) to evaluate the likelihood of contamination incidents at and near the Site. The database sources and the search distances are in general accordance with the requirements of ASTM E 1527-13. A list of the database sources reviewed, a description of the sources, and a radius map showing the location of reported facilities relative to the project site are presented in Appendix A of the Cornerstone report (See C of this Initial Study).

The project site was not identified in the researched regulatory agency databases, and no off-site spill incidents were reported that would appear likely to significantly impact soil, soil vapor or groundwater beneath the site based on Cornerstone's interpretation of the types of incidents, the locations of the reported incidents in relation to the site and the assumed groundwater flow direction.

The project site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 (otherwise known as the Cortese List)(CalEPA 2021, DTSC 2021, SWRCB 2021). Additionally, there are no Cortese list sites immediately adjacent to the proposed project or within the City of Cupertino.

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

No Impact. The project alignment is not within an airport land use plan or within two miles of a public or public use airport. The closest airport to the project site is Norman Y. Mineta San Jose International Airport, located approximately 4.6 miles northeast of the project site.

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

Less Than Significant Impact. During construction of the proposed park and trail, construction vehicles and equipment would access the site from the existing maintenance entrances on Lawrence Expressway. Lawrence Expressway is identified as an Evacuation Route by the City of

Cupertino Office of Emergency Management, however, construction vehicles and equipment would remain on-site during construction activities, and flaggers would be employed to maintain traffic flows on Lawrence Expressway as necessary throughout the construction period. Operation of the proposed park and trail, which would only be accessible by pedestrians and bicyclists and proposes no on-site parking, would not be expected to physically interfere with emergency response. For these reasons, the project would not 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?

No Impact. The project site is not within the wildland-urban interface (ABAG 2021). However, it is located near areas that are designated as within the wildland-urban interface which are located approximately 2.9 miles southwest of the site. The project does not propose new structures within areas designated within the wildland-urban interface and are therefore not subject to wildfire-related building practices. The project would not expose people or structures to significant risk of loss due to wildland fires.

3.10 HYDROLOGY AND WATER QUALITY

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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; | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site; | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| iv) Impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.10.1 Environmental Setting

As stated in Section 1.1, Saratoga Creek flows adjacent to the project alignment. Saratoga Creek originates on the northeastern slopes of the Santa Cruz Mountains, within what is known as the West Valley Watersheds. The West Valley Watersheds comprise an 85-square-mile area of several smaller watersheds, including San Tomas Aquino Creek (of which Saratoga Creek is a major tributary), Calabazas Creek, and the Sunnyvale East and Sunnyvale West channels. These watersheds are primarily characterized by channelized creeks on the valley floor and more natural streams in the hillsides. Most of Saratoga Creek contains natural channel with some modifications (e.g., gabion walls) and a few sections of hardened channel.

Groundwater

Cupertino is within the Santa Clara subbasin of the Santa Clara Valley Groundwater Basin. The Santa Clara Subbasin extends from the southern edge of San Francisco Bay through the Coyote Valley to approximately Cochrane Road in Morgan Hill. Groundwater movement generally follows the surface water patterns flowing from the interior of the subbasin northerly toward San Francisco Bay. Groundwater levels within Cupertino are generally 50 feet or more below ground surface (bgs). The basin is divided into confined and recharge areas. Almost all of the City of Cupertino is located within the Santa Clara subbasin recharge area. The creeks that flow through the City also provide seepage and groundwater recharge.

Water Quality

Surface water quality is affected by point source and non-point source (NPS) pollutants. Point source pollutants are emitted at a specific point, such as a pipe, while NPS pollutants are generated by surface runoff from diffuse sources such as streets, paved areas, and landscape areas. Point source pollutants are mainly controlled with pollutant discharge regulations established by the San Francisco Bay RWQCB through National Pollutant Discharge Elimination System, or waste discharge requirements (see Regulatory section, below).

NPS pollutants are more difficult to monitor and control and are important contributors to reductions in surface water quality in urban areas. Typical stormwater runoff pollutants include oil, grease, and metals accumulated in streets, driveways, parking lots, and rooftops, as well as pesticides, herbicides, particulate matter, nutrients, animal waste, and other substances from landscaped areas. Currently, surface runoff from the project site and surrounding area generally drains to Saratoga Creek. After project completion, surface runoff from newly paved surfaces on the project site would drain into adjacent bioretention facilities for treatment then be discharged to Saratoga Creek.

Flooding

According to flood mapping prepared by the Federal Emergency Management Agency (FEMA), the majority of the project site is located outside the limits of the 100-year flood plain. The 100-year flood flows in the project area are limited to the Saratoga Creek corridor (channel and banks), which are designated as being within a Special Flood Hazard Area, Zone A. The proposed park and trail areas would not be within a Special Hazard Flood area but are designated as being within Zone D (Area of Undetermined Flood Hazard).

The project site is not located within a designated dam failure inundation area, which is an area that may be flooded in the event of a complete dam failure. Additionally, due to the project's inland location and distance from the nearest body of water (i.e., San Francisco Bay), it is not subject to seiche or tsunami hazards, or sea level rise. The project alignment is located on the valley floor and not subject to mudflows.

3.10.2 Regulatory Setting

Federal

Clean Water Act

Under the Clean Water Act (CWA) of 1977, the United States Environmental Protection Agency (USEPA) seeks to restore and maintain the chemical, physical, and biological integrity of the nation's waters. The statute employs a variety of regulatory and non-regulatory tools to reduce direct pollutant discharges into waterways, finance municipal wastewater treatment facilities, and manage polluted runoff. The CWA authorizes the USEPA to implement water quality regulations. The National Pollutant Discharge Elimination System (NPDES) permit program under Section 402(p) of the CWA controls water pollution by regulating stormwater discharges into the waters of the United States (US). California has an approved state NPDES program. The USEPA has delegated authority for water permitting to the State Water Resources Control Board (SWRCB), which has divided the state into nine regional basins, each under the jurisdiction of a Regional Water Quality Control Board (RWQCB).

Section 401 requires an applicant for any Federal permit that proposes an activity that may result in a discharge to "waters of the U.S." to obtain certification from the State that the discharge will comply with other provisions of the CWA. In California, a Water Quality Certification is provided by the State Water Resources Control Board and/or RWQCB.

Section 404 authorizes the USACE to regulate the discharge of dredged or fill material to waters of the U. S., including wetlands. The USACE issues individual site-specific or general (Nationwide) permits for such discharges.

Federal Emergency Management Agency (FEMA)

FEMA administers the National Flood Insurance Program (NFIP), which provides subsidized flood insurance to communities that comply with FEMA regulations, which limit development in flood plains. FEMA also issues Flood Insurance Rate Maps (FIRMs) that identify which land areas are subject to flooding. These maps provide flood information and identify flood hazard zones in the community. The design standard for flood protection is established by FEMA, with the minimum level of flood protection for new development set as the 100-year flood event, also described as a flood that has a 1-in-100 chance of occurring in any given year.

National Pollutant Discharge Elimination System

As previously discussed, the NPDES permit program was established by the CWA to regulate municipal and industrial discharges to surface waters of the U.S. from their municipal separate storm sewer systems (MS4s). Under the NPDES Program, all facilities which discharge pollutants from any point source into waters of the U.S. are required to obtain an NPDES permit. Point source discharges include discharges from publicly owned treatment works (POTWs), discharges from industrial facilities, and discharges associated with urban runoff, such as stormwater. The NPDES permit programs in California are administered by the SWRCB and the nine RWQCBs.

State

Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Act (Water Code Sections 1300 et seq.) is the basic water quality control law in California. The Act established the SWRCB, (see also below) and divided the state into nine regional basins, each under the jurisdiction of a RWQCB. The Act authorizes the SWRCB and RWQCBs to issue and enforce Waste Discharge Requirements, NPDES permits, Section 401 water quality certifications, or other approvals.

State Water Resources Control Board

The SWRCB is the primary State agency responsible for the protection of the state's water quality and groundwater supplies. Construction activities that disturb one or more acres of land must comply with the requirements of the SWRCB Construction General Permit (2009-0009-DWQ) as amended by 2010-0014-DWQ. Under the terms of the permit, applicants must file permit registration documents with the SWRCB prior to the start of construction. The registration documents include a Notice of Intent (NOI), risk assessment, site map, Stormwater Pollution Prevention Plan (SWPPP), annual fee, and a signed certification statement.

San Francisco Bay Regional Water Quality Control Board

The San Francisco Bay RWQCB is the regional authority responsible for planning, permitting and enforcement of the CWA. Cupertino is within the jurisdiction of the San Francisco Bay RWQCB (Region 2), which covers most of the Bay Area region, including Santa Clara County. The San Francisco Bay RWQCB addresses region-wide water quality issues through the Water Quality Control Plan for San Francisco Bay Region (Basin Plan), which is updated every 3 years. The Basin Plan was adopted in 1993 and updated most recently in May 2017. The Basin Plan designates beneficial uses of the State waters within Region 2, describes the water quality that must be maintained to support such uses, and provides programs, projects, and other actions necessary to achieve the standards established in the Basin Plan.

The SWRCB issued county-wide municipal stormwater permits in the early 1990s to operators of MS4s serving populations over 100,000 (Phase 1). On November 19, 2015, the San Francisco Bay RWQCB re-issued a single regional municipal stormwater discharge permit known as the Municipal Regional Stormwater NPDES Permit (MRP) to regulate stormwater discharges from municipalities and local agencies in Alameda, Contra Costa, San Mateo, and Santa Clara counties, and the cities of Fairfield, Suisun City, and Vallejo. The MRP was most recently updated in May 2022.

Provision C.3 of the MRP (New Development and Redevelopment) allows the co-permittees to require the implementation of appropriate source control, site design, and stormwater treatment measures in new development and redevelopment projects to address stormwater runoff pollutant discharges and prevent increases in runoff flows to local waterways.

Impervious trails built to direct stormwater runoff to adjacent vegetated areas, or other non-erodible areas, preferably away from creeks or toward the outboard side of levees are excluded from Provision C.3 requirements as specified in Provision C.3.b.ii.(4)(d). In order to comply with Provision C.3 of the MRP, project sponsors are required to submit a Storm Water Management

Plan (SWMP) with building plans, to be reviewed by the City of Cupertino Public Works Department. The SWMP must be prepared under the direction of a licensed and qualified professional.

California Fish and Game Code

The California Department of Fish and Wildlife (CDFW) protects streams, water bodies, and riparian corridors through the streambed alteration agreement process under Section 1600 to 1616 of the California Fish and Game Code. The California Fish and Game Code establishes that “an entity may not divert or obstruct the natural flow or substantially change the bed, channel, or bank of any river, stream or lake, or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river stream, or lake (Fish and Game Code Section 1602(a)) without notifying the CDFW, incorporating necessary mitigation and obtaining a streambed alteration agreement. The CDFW’s jurisdiction extends from the top of banks and often includes the outer edge of riparian vegetation canopy cover.

Emergency Services Act

The Emergency Services Act, under California Government Code Section 8589.5(b), calls for public safety agencies whose jurisdiction contains populated areas below dams, to adopt emergency procedures for the evacuation and control of these areas in the event of a partial or total failure of the dam. The Governor’s Office of Emergency Services (OES) is responsible for the coordination of overall state agency response to major disasters and assisting local governments in their emergency preparedness, response, recovery, and hazard mitigation efforts. In addition, the Cal OES Dam Safety Program provides assistance and guidance to local jurisdictions on emergency planning for dam failure events and is also the designated repository of dam failure inundation maps.

Regional

Valley Water

Valley Water, previously known and referred to herein as Santa Clara Valley Water District (SCVWD), is a water resources agency responsible for balancing flood protection needs with the protection of natural watercourses and habitat in the Santa Clara Valley. Valley Water serves 16 cities and 1.8 million residents, provides wholesale water supply, operates three water treatment plants, and provides flood protection along the creeks and rivers within the county. Valley Water implements the Clean, Safe Creeks and Natural Flood Protection (CSC) Plan that created a countywide special parcel tax for flood protection, improved water quality and safety, healthy creek and bay ecosystems and trails, parks, and open space along waterways.

Valley Water reviews plans for development projects near streams to ensure that the proposed storm drain systems and wastewater disposal systems will not adversely impact water quality in the streams. In addition, Valley Water reviews projects for conformance to Valley Water flood control design criteria, stream maintenance and protection plans, and groundwater protection programs.

Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) – The SCVURPPP is an association of 13 cities and towns in the Santa Clara Valley, together with the County of Santa Clara and Valley Water. The RWQCB has conveyed responsibility for implementation of

stormwater regulations to the member agencies of SCVURPPP. The SCVURPPP incorporates regulatory, monitoring, and outreach measures aimed at improving the water quality of South San Francisco Bay and the streams of the Santa Clara Valley to reduce pollution in urban runoff to the “maximum extent practicable.” The SCVURPPP maintains compliance with the MRP and promotes stormwater pollution prevention within that context. Participating agencies (including the City of Cupertino) must meet the provisions of the MRP by ensuring that new development and redevelopment mitigate water quality impacts to stormwater runoff both during the construction and operation of projects. See discussion of MRP above.

Local

Cupertino General Plan

The following are relevant goals and policies from the Environmental Resources and Sustainability Element, Health and Safety Element, and Infrastructure Elements of the Cupertino General Plan that are related to hydrology and water quality.

Environmental Resources and Sustainability Element:

- *Goal ES-7:* Ensure protection and efficient use of all water resources.
- *Policy ES-7.1 Natural Water Bodies and Drainage Systems.* In public and private development, use Low Impact Development (LID) principles to manage stormwater by mimicking natural hydrology, minimizing grading and protecting or restoring natural drainage systems.
- *Policy ES-7.2 Reduction of Impervious Surfaces.* Minimize stormwater runoff and erosion impacts resulting from development and use low impact development (LID) designs to treat stormwater or recharge groundwater
- *Policy ES-7.3 Pollution and Flow Impacts.* Ensure that surface and groundwater quality impacts are reduced through development review and voluntary efforts.
- *Policy ES-7.8 Natural Water Courses.* Retain and restore creek beds, riparian corridors, watercourses and associated vegetation in their natural state to protect wildlife habitat and recreation potential and assist in groundwater percolation. Encourage land acquisition or dedication of such areas.
- *Policy ES-7.11 Water Conservation and Demand Reduction Measures.* Promote efficient use of water throughout the City in order to meet State and regional water use reduction targets.

Health and Safety Element:

- *Goal HS-7.* Protect people and property from risks associated with floods.
- *Policy HS-7.3 Existing Non-Residential Uses in the Flood Plain.* Allow commercial and recreational uses that are now exclusively within the flood plain to remain in their present use or to be used for agriculture, provided it doesn’t conflict with Federal, State and regional requirements.

- *Policy HS-7.4 Construction in Flood Plains.* Continue to implement land use, zoning and building code regulations limiting new construction in the already urbanized flood hazard areas recognized by the Federal Flood Insurance Administrator.
- *Policy HS-7.5: Hillside Grading.* Restrict the extent and timing of hillside grading operations to April through October except as otherwise allowed by the City. Require performance bonds during the remaining time to guarantee the repair of any erosion damage. Require planting of graded slopes as soon as practical after grading is complete.

Infrastructure Element:

- *Policy INF-4.1 Planning and Management.* Create plans and operational policies to develop and maintain an effective and efficient stormwater system.

Municipal Code

The City's Municipal Code is another primary tool that guides development in the City. It identifies land use categories, site development regulations, and other general provisions that ensure consistency between the General Plan and proposed development projects. The Municipal Code contains all ordinances for the City. The following chapters contain directives pertaining to hydrology and water quality issues:

- Chapter 9.18, Stormwater Pollution Prevention and Watershed Protection provides regulations and legal effect to the MRP issued to the City and ensures ongoing compliance with the most recent version of the NPDES permit regarding municipal stormwater and urban runoff requirements. The code contains permit requirements for construction projects and new development or redevelopment projects.
- Chapter 9.19, Water Resources Protection requires property owners to obtain permits for modification of property adjacent to a stream.
- Chapter 14.15, Landscape Ordinance, implements the California Water Conservation in Landscaping Act of 2006 establishing new water-efficient landscaping and irrigation requirements.
- Chapter 16.18, Interim Erosion and Sediment Control Plan requires implementation of an Interim Erosion and Sediment Control Plan calculating maximum runoff for the 10-year storm event and measures to be undertaken to retain sediment on site, surface and erosion control measures, and vegetative measures.
- Chapter 16.52, Prevention of Flood Damage, applies to all Special Flood Hazard Areas within the City (i.e., subject to flooding during the 100-year storm). A development permit must be obtained before new construction, substantial improvements, or development begins in any area of special flood hazard. It also specifies construction standards that must be implemented to protect buildings and improvements from flood damage.

3.10.3 Impact Discussion

Would the project:

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

Less Than Significant Impact. The proposed project would not violate any water quality standards or waste discharge requirements. The proposed project could impact water quality during the short-term construction period through the accidental release of construction fuels or fluids near the creek or through an increase in sedimentation or erosion due to ground disturbance.

The project involves more than one acre of disturbance and is therefore required to obtain coverage under the State Water Resources Control Board General Permit for Discharges of Storm Water Associated with Construction Activity (Construction General Permit Order 2009-0009-DWQ). The Construction General Permit requires the preparation of a Stormwater Pollution Prevention Plan (SWPPP). In addition to the SWPPP required by the SWRCB General Permit, Standard Design and Construction Measures include preparation of an erosion control plan for erosion and sediment control, tracking control, non-stormwater management control (including, but not limited to, dewatering operations, paving and grinding operations, illicit connections/discharge, and non-stormwater discharges), waste management and materials pollution control (spill prevention and control, solid, liquid, and hazardous waste management, etc.). These measures ensure the project would not violate water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality.

- 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 proposed new park and trail would not require a significant amount of water for project operations. Water use is anticipated for irrigation of landscaped areas throughout the park and trail alignment. Native and drought resistant species are planned to minimize operational water use for irrigation. The project is not located on any designated groundwater recharge areas and would not substantially divert any natural overland flow of runoff to the adjacent creek. Therefore, the 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.

- 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. The proposed project would not alter the existing drainage pattern of the site or area nor result in substantial erosion or siltation. The project would be constructed adjacent to Saratoga Creek, however it does not propose any physical alteration of the creek channel or banks. The project would construct stormwater runoff-generating impervious surfaces

in the form of multi-use trails, however, runoff from these surfaces would either flow directly into adjacent landscaped areas or be conveyed to on-site bioretention treatment facilities, which would be installed at various locations throughout the site, reducing the potential for erosion and siltation impacts to the creek. All other hard surfaces of the proposed park and trail features (interpretive signs, picnic tables, play structures, etc.) would drain directly to adjacent landscaping or pervious surfaces. Additionally, the project includes an erosion control plan with BMPs that would be implemented throughout project construction to prevent erosion or siltation from disturbed area. The impact is considered less than significant.

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

No Impact. The proposed project would not substantially increase the rate or amount of surface water runoff because the existing stockpiles of construction and demolition debris and most of the asphalt paved areas of the site (excepting existing trail segments) would be removed and replaced with pervious surfaces. Surface runoff would be further reduced by the proposed installation of bioretention facilities, which would in addition to removing pollutants, reduce the flow rates and volumes of stormwater runoff from the site. Therefore, the project would not result in flooding on- or off-site.

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

Less than Significant Impact. As described above, the project would result in a net reduction in impervious surface area on the site, and the proposed addition of bioretention facilities would reduce flows and volumes of stormwater runoff being discharged from the site. The proposed trails and other impervious site features proposed would drain to the bioretention areas or directly to adjacent vegetated areas or other non-erodible permeable areas to ensure the project does not exceed existing runoff rates and volumes and to treat stormwater prior to discharge into the creek. Therefore, the impact from additional runoff, or polluted runoff is considered less than significant.

iv) Impede or redirect flood flows?

No Impact. The project includes the construction of a park and multi-use trail, with features and amenities such as active play areas, interpretive displays, pedestrian paths, fencing, seating, and landscaped areas. The locations of some of these proposed features could overlap with designated flood hazard zone areas near the creek, however, there are no structures proposed that would block or otherwise impede flood flows. Therefore, the project would not impede or redirect flood flows.

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

No Impact. The terms tsunami or seiche are described as ocean waves or similar waves in large water bodies, usually created by undersea fault movement or by a coastal or submerged landslide. The project site is approximately six miles south of the San Francisco Bay shoreline

tsunami zone and is also at approximately 195 feet above mean sea level. Therefore, the project is not at risk to release pollutants in the event of a seiche or tsunami since there is no nearby waterbody. Additionally, the project does not propose work, storage areas or other areas that are potential sources for polluted water that could be released in the event of a flood.

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

No Impact. As noted above, while the project would result in a net reduction of impermeable surfaces over existing conditions, and the proposed park and trail features would drain to bioretention facilities and/or adjacent vegetated areas or other non-erodible permeable areas. Therefore, the project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. The impact is considered less than significant.

3.11 LAND USE AND PLANNING

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.11.1 Environmental Setting

The project site is located along the City of Cupertino’s eastern border, adjacent to the Saratoga Creek riparian corridor south of I-280. The site is bounded by Lawrence Expressway on the east, Saratoga Creek on the west, Calvert Drive on the north and Chelmsford Drive on the south. As previously described, the site contains a segment of the San Tomas Aquino / Saratoga Creek Trail, a paved multi-use trail. The property has historically been used for agricultural purposes, and by the 1970’s portions of the site were used by the Santa Clara County Roads and Airports Department as a disposal site for construction and demolition waste and as a corporation yard for storage of rock and gravel. The City acquired the property in 2020 and the Santa Clara County Local Agency Formation Commission finalized the annexation to the City in 2022.

Land uses surrounding the site are primarily residential, with single-family neighborhoods located to the west and south, and single- and multi-family neighborhoods and a private high school to the east across Lawrence Expressway, a six-lane major arterial street. A pedestrian/bicycle bridge over Saratoga Creek connects the project site to the existing City park (Sterling Barnhard Park) and single-family neighborhood on the west side of the creek.

3.11.2 Regulatory Setting

Local

City of Cupertino General Plan

The Cupertino General Plan: Community Vision 2015 - 2040 (2014) sets the City’s policy direction in a number of areas including land use, mobility, housing, open space, infrastructure, public health and safety, and sustainability. The Land Use and Community Character Element contains policies that guide future physical change in Cupertino. Land Use and Community Character Element policies relevant to the proposed project include:

- *Policy LU-3.1: Site Planning.* Ensure that project sites are planned appropriately to create a network of connected internal streets that improve pedestrian and bicycle access, provide public open space and building layouts that support city goals related to streetscape character for various Planning Areas and corridors.

- *Policy LU-4.1: Street and Sidewalks.* Ensure that the design of streets, sidewalks and pedestrian and bicycle amenities are consistent with the vision for each Planning Area and Complete Streets policies.
- *Policy LU-5.3: Enhance Connections.* Look for opportunities to enhance publicly-accessible pedestrian and bicycle connections with new development or redevelopment.
- *Policy LU-11.1: Connectivity.* Create pedestrian and bicycle access between new developments and community facilities. Review existing neighborhood circulation to improve safety and access for students to walk and bike to schools, parks, and community facilities such as the library.

Cupertino Parks and Recreation System Master Plan

The 2020 Cupertino Parks and Recreation Master Plan creates a cohesive strategy to guide future development, renovation, and management of City parks, recreation facilities, and trails. The Master Plan provides direction for the City as it improves and enhances the City's parks through the year 2040. The Master Plan was developed after an extensive public engagement process that helped assess community needs and goals while identifying opportunities to meet those needs in the future. The Master Plan includes the "acquisition of the Lawrence-Mitty property along Saratoga Creek" among its goals for equitable access, and also lists the addition of trail amenities, enhancement and protection of the riparian corridor, and addition of green infrastructure among its recommended "Enhancements to Existing Trails." The Master Plan further "encourages connections northward to Stevens Creek Boulevard and to regional destinations" for the Saratoga Creek Trail.

Cupertino Bicycle Transportation Plan

In June 2016, the City Council adopted the 2016 Bicycle Transportation Plan. The Plan is a long-range planning document designed to encourage bicycling as a safe, practical, and healthy alternative to motor vehicles. It addresses present and future needs of the bicycling community, lays the groundwork for grant funding eligibility for bicycle projects, and is in close alignment with the goals set by the Cupertino Bicycle Pedestrian Commission to significantly increase the attractiveness and safety of bicycling throughout the City, with a particular focus on safe connectivity to schools. A goal of the Cupertino Bicycle Transportation Plan that relates to the project is as follows:

- Goal 3: Increase and improve bicycle access to community destinations across the City of Cupertino for all ages and abilities.

The Bicycle Transportation Plan includes a Trail Feasibility Study (Chapter 4) which described the extension of the Saratoga Creek Trail as having greatly improved utility if it is able to connect to the Cupertino Loop Trail, and stated that it would require collaboration with Caltrans and Valley Transportation Authority.

Cupertino Pedestrian Transportation Plan

To encourage walking as a viable way to get around Cupertino, the City Council adopted the 2018 Pedestrian Transportation Plan in February 2018. The Plan outlines physical improvements to the City that will provide improved access for all ages and abilities. The following goals of the plan apply to the project:

- Goal 1: Improve pedestrian safety and reduce the number and severity of pedestrian-related collisions, injuries, and fatalities.
- Goal 2: Increase and improve pedestrian access to community destinations across the City of Cupertino for people of all ages and abilities.
- Goal 3: Continue to develop a connected pedestrian network that fosters an enjoyable walking experience.

The Plan identifies the Saratoga Creek Trail among the trails for which pedestrian and bicycle counts for the planning and evaluation of the City's trail systems should be conducted.

3.11.2 Impact Discussion

Would the project:

a) Physically divide an established community?

No Impact. The project consists of a plan for the development of a new public park and extension of the existing Saratoga Creek Trail. The project does not include any physical barriers such as new roads or fences such that existing land use patterns would change resulting in a division of an established community. To the contrary, the project would improve connectivity within the community by establishing a new park that is open to the public and by extending an existing multi-use trail.

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?

No Impact. The project would extend the existing Saratoga Creek Trail and create a new public park. The project supports the land uses that are already present in the project area such as residential neighborhoods. The project would not conflict with the current General Plan land use and Zoning designations. Further, the project site is not within an area that is under a specific plan.

3.12 MINERAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local -general plan, specific plan or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.12.1 Environmental Setting

There are several sites in the City of Cupertino that are designated by the Surface Mining and Reclamation Act (SMARA) as containing mineral deposits which are of regional significance, including Hanson Permanente Quarry and Stevens Creek Quarry; however, these quarries are located outside the City limits under the jurisdiction of Santa Clara County (City of Cupertino 2014). The project site is located in an MRZ-3 zone, meaning it contains mineral deposits the significance of which cannot be evaluated from available data. The City’s General Plan shows the site is in an area that is “Urban/Suburban Developed – Unsuitable for Extraction.” As such, project site is not within an area designated as containing mineral deposits of importance.

3.12.2 Regulatory Setting

State

Surface Mining and Reclamation Act

The Surface Mining and Reclamation Act (SMARA) was enacted by the California legislature in 1975 to address the need for a continuing supply of mineral resources, and to prevent or minimize the negative impacts of surface mining to public health, property, and the environment. As mandated under SMARA, the State Geologist has designated mineral land classifications in order to help identify and protect mineral resources in areas within the state subject to urban expansion or other irreversible land uses which would preclude mineral extraction. SMARA also allowed the State Mining and Geology Board (SMGB), after receiving classification information from the State Geologist, to designate lands containing mineral deposits of regional or statewide significance.

3.12.3 Discussion

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?

No Impact (Responses a – b). There are no known mineral resources of regional value or local importance on or adjacent to the project site. Therefore, the project would not result in the loss of availability of known mineral resources.

3.13 NOISE

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project result in:</i> | | | | |
| 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 in other applicable standards of other agencies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Generation of excessive groundborne vibration or groundborne noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.13.1 Environmental Setting

Noise may be defined as loud, unpleasant, or unwanted sound. The frequency (pitch), amplitude (intensity or loudness), and duration of noise all contribute to the effect on a listener, or receptor, and whether the receptor perceives the noise as objectionable, disturbing, or annoying.

The Decibel Scale (dB)

The decibel scale (dB) is a unit of measurement that indicates the relative amplitude of a sound. Sound levels in dB are calculated on a logarithmic basis. An increase of 10 dB represents a tenfold increase in acoustic energy, while 20 dBs is 100 times more intense, 30 dBs is 1,000 more intense, and so on. In general, there is a relationship between the subjective noisiness, or loudness of a sound, and its amplitude, or intensity, with each 10 dB increase in sound level perceived as approximately a doubling of loudness.

Sound Characterization

There are several methods of characterizing sound. The most common method is the “A-weighted sound level,” or dBA. This scale gives greater weight to the frequencies of sound to which the human ear is typically most sensitive. Thus, most environmental measurements are reported in dBA, meaning decibels on the A-scale.

Human hearing matches the logarithmic A-weighted scale, so that a sound of 60 dBA is perceived as twice as loud as a sound of 50 dBA. In a quiet environment, an increase of 3 dB is usually perceptible, however, in a complex noise environment such as along a busy street, a noise increase of less than 3 dB is usually not perceptible, and an increase of 5 dB is usually perceptible.

Normal human speech is in the range from 50 to 65 dBA. Generally, as environmental noise exceeds 50 dBA, it becomes intrusive and above 65 dBA noise becomes excessive. Nighttime activities, including sleep, are more sensitive to noise and are considered affected over a range of 40 to 55 dBA. Table 3.13-1 lists typical outdoor and indoor noise levels in terms of dBA.

| Table 3.13-1: Typical Outdoor and Indoor Noise Levels | | |
|--|--------------------------|---|
| Common Outdoor Activities | Noise Level (dBA) | Common Indoor Activities |
| | -110- | Rock Band |
| Jet flyover at 1,000 feet | | |
| | -100- | |
| Gas lawn mower at 3 feet | | |
| | -90- | |
| Diesel truck at 50 feet at 50 mph | | Food blender at 3 feet |
| | -80- | Garbage disposal at 3 feet |
| Noise urban area, daytime | | |
| Gas lawnmower, 100 feet | -70- | Vacuum cleaner at 10 feet |
| Commercial area | | Normal speech at 3 feet |
| Heavy traffic at 300 feet | -60- | |
| | | Large business office |
| Quiet urban daytime | -50 | Dishwasher next room |
| Quite urban nighttime | -40- | Theater, large conference room (background) |
| Quiet suburban nighttime | | |
| | -30- | Library |
| Quite rural nighttime | | Bedroom at night |
| | -20- | |
| | | Broadcast/recording studio |
| | -10- | |
| Lowest threshold of human hearing | -0- | Lowest threshold of human hearing |
| <i>Source: Caltrans 2013</i> | | |

Sound levels are typically not steady and can vary over a short time period. The equivalent noise level (L_{eq}) is used to represent the average character of the sound over a period of time. The L_{eq} represents the level of steady noise that would have the same acoustical energy as the sum of the time-varying noise measured over a given time period. L_{eq} is useful for evaluating shorter time periods over the course of a day. The most common L_{eq} averaging period is hourly, but L_{eq} can describe any series of noise events over a given time period.

Variable noise levels are values that are exceeded for a portion of the measured time period. Thus, L01 is the level exceeded one percent of the time and L90 is the level exceeded 90 percent of the time. The L90 value usually corresponds to the background sound level at the measurement location.

Noise exposure over the course of an entire day is described by the day/night average sound level, or L_{dn} , and the community noise equivalent level, or CNEL. Both descriptors represent the 24-hour noise impact on a community. For L_{dn} , the 24-hour day is divided into a 15-hour daytime period (7 AM to 10 PM) and a nine-hour nighttime period (10 PM to 7 AM) and a 10 dB “penalty” is added to measure nighttime noise levels when calculating the 24-hour average noise level. For example, a 45 dBA nighttime sound level would contribute as much to the overall day-night average as a 55 dBA daytime sound level. The CNEL descriptor is similar to L_{dn} , except that it includes an additional 5 dBA penalty beyond the 10 dBA for sound events that occur during the evening time period (7 PM to 10 PM). The artificial penalties imposed during L_{dn} and CNEL calculations are intended to account for a receptor’s increased sensitivity to sound levels during quieter nighttime periods.

Sound Propagation

The energy contained in a sound pressure wave dissipates and is absorbed by the surrounding environment as the sound wave spreads out and travels away from the noise generating source. Theoretically, the sound level of a point source attenuates, or decreases, by 6 dB with each doubling of distance from a point source. Sound levels are also affected by certain environmental factors, such as ground cover (asphalt vs. grass or trees), atmospheric absorption, and attenuation by barriers. Outdoor noise is also attenuated by the building envelope so that sound levels inside a residence are from 10 to 20 dB less than outside, depending mainly on whether windows are open for ventilation or not.

When more than one point source contributes to the sound pressure level at a receiver point, the overall sound level is determined by combining the contributions of each source. Decibels, however, are logarithmic units and cannot be directly added or subtracted together. Under the dB scale, a doubling of sound energy corresponds to a 3 dB increase in noise levels. For example, if one noise source produces a sound power level of 70 dB, two of the same sources would not produce 140 dB – rather, they would combine to produce 73 dB.

Under controlled conditions in an acoustical laboratory, the trained, healthy human ear can discern 1-dB changes in sound levels when exposed to steady, single-frequency (“pure-tone”) signals in the mid-frequency (1,000–8,000 Hz) range. In typical noisy environments, changes in noise of 1 to 2 dB are generally not perceptible. However, it is widely accepted that people can begin to detect sound level increases of 3 dB in typical noisy environments. Further, a 5-dB increase is generally perceived as a distinctly noticeable increase, and a 10-dB increase is generally perceived as a doubling of loudness.

Noise Effects

Noise effects on human beings are generally categorized as:

- Subjective effects of annoyance, nuisance, and/or dissatisfaction

- Interference with activities such as speech, sleep, learning, or relaxing
- Physiological effects such as startling and hearing loss

Most environmental noise levels produce subjective or interference effects; physiological effects are usually limited to high noise environments such as industrial manufacturing facilities or airports.

Predicting the subjective and interference effects of noise is difficult due to the wide variation in individual thresholds of annoyance and past experiences with noise; however, an accepted method to determine a person's subjective reaction to a new noise source is to compare it to the existing environment without the noise source, or the "ambient" noise environment. In general, the more a new noise source exceeds the ambient noise level, the more likely it is to be considered annoying and to disturb normal activities.

Under controlled conditions in an acoustical laboratory, the trained, healthy human ear is able to discern 1-dB changes in sound levels when exposed to steady, single-frequency ("pure-tone") signals in the mid-frequency (1,000–8,000 Hz) range. In typical noisy environments, changes in noise of 1 to 2 dB are generally not perceptible. However, it is widely accepted that people are able to begin to detect sound level increases of 3 dB in typical noisy environments. Further, a 5 dB increase is generally perceived as a distinctly noticeable increase, and a 10 dB increase is generally perceived as a doubling of loudness that would almost certainly cause an adverse response from community noise receptors.

Groundborne Vibration

Vibration is the movement of particles within a medium or object such as the ground or a building. As is the case with airborne sound, groundborne vibrations may be described by amplitude and frequency. Vibration amplitudes are usually expressed in peak particle velocity (PPV) or root mean squared, in inches per second (in/sec). PPV represents the maximum instantaneous positive or negative peak of a vibration signal and is most appropriate for evaluating the potential for building damage. Human response to groundborne vibration is subjective and varies from person to person.

Existing Noise Environment

The City's noise environment consists of transportation and non-transportation related noise sources. The General Plan Health and Safety Element identifies traffic noise as the predominant noise source in the City.

The project site is located south of I-280 and west of Lawrence Expressway. Traffic along I-280 and Lawrence Expressway is the primary driver of noise levels in the project's vicinity. Other noise sources in proximity of the project site include local activities on the residential land uses west of the site.

MIG conducted an ambient noise survey of the project area to inform the development of the plan (MIG 2022). Ambient noise measurements were collected by MIG staff in the project area between approximately 7:00 AM to 6:00 PM on Thursday, February 17, 2022, and from 8:00 AM to 3:00 PM on Saturday, February 19, 2022. The ambient noise levels were digitally measured and stored using three Larson Davis SoundTrack LxT sound level meters that meet American

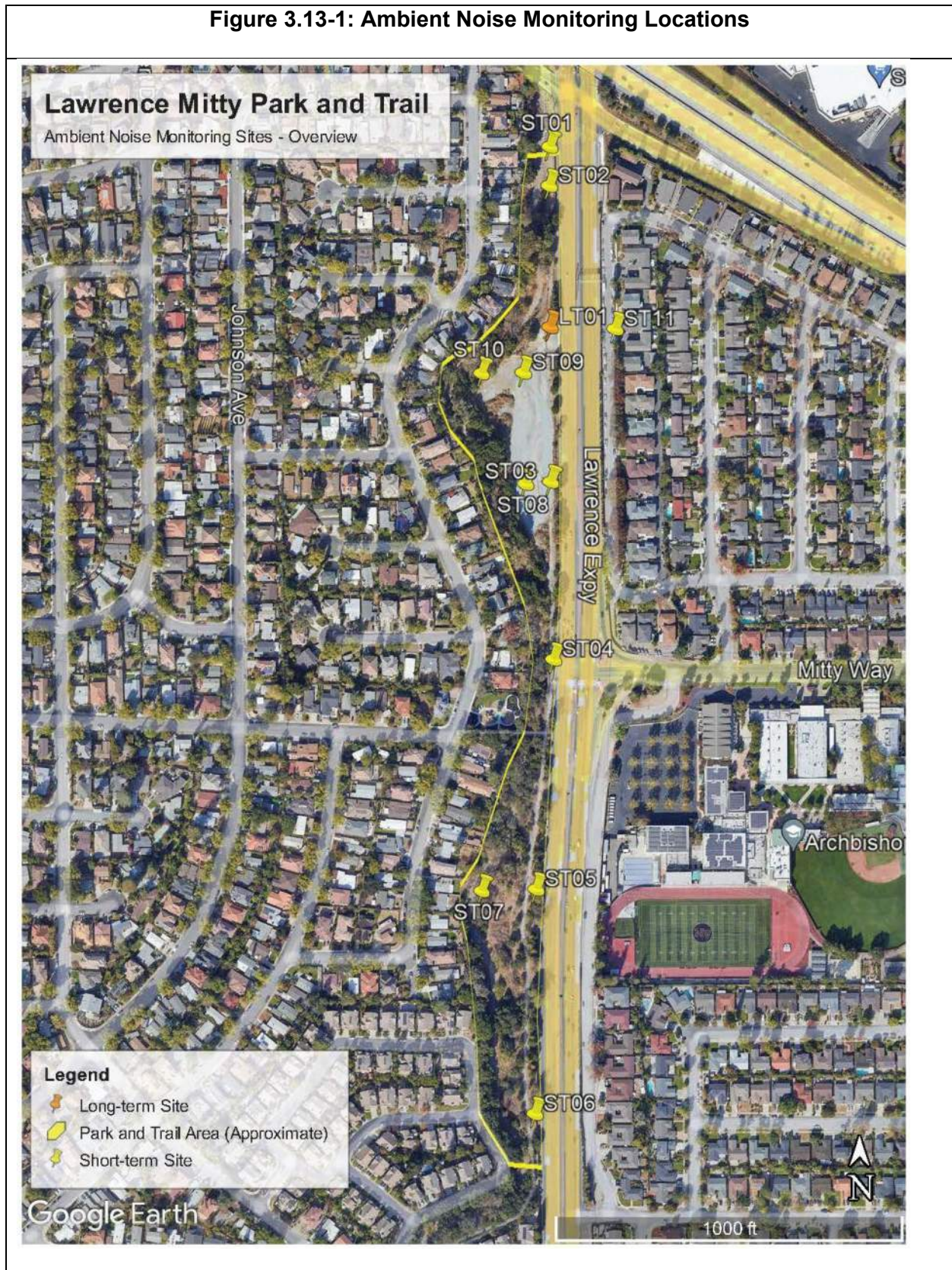
National Standards Institute requirements for a Type 1 integrating sound level meter. Each sound meter was calibrated immediately before and after the monitoring period using a reference one-kilohertz (1kHz) check frequency and 114 dB sound pressure level and found to be operating within normal parameters for sensitivity. Ambient noise measurements were continuously collected over the sample periods in 1-minute intervals to capture short-term noise events and increases in noise levels above typical background conditions. Weather conditions during the monitoring were generally clear and sunny. Temperatures ranged from the high 50's in the mornings to the high 70's in the late afternoon. Winds were calm throughout the ambient noise monitoring survey. The ambient noise monitoring conducted included one long-term (LT) and 10 short-term (ST) measurements at locations selected to:

- Provide direct observations and measurements of existing noise sources at and in the vicinity of the proposed Lawrence-Mitty Park and Trail; and
- Determine typical ambient noise levels at and in the vicinity of the proposed trail alignment.

The ambient noise monitoring locations are described below and in Figure 3.13-1:

- LT-1: Site LT-1 was located in the northern part of the project site, approximately 85 feet from the centerline of Lawrence Expressway.
- ST-01 to ST-10: Short-term sites were located throughout the project site to assess how noise levels vary across the area, including how noise levels differ in areas where noise barriers do and not currently exist.

Figure 3.13-1: Ambient Noise Monitoring Locations



Based on observations made during the ambient noise monitoring, traffic noise on Lawrence Expressway is the major contributor to existing noise levels measured at the project site. I-280 is also a consistent but less substantial contributor to existing noise levels in the northern part of the site. Aircraft overflights also contribute to the existing noise environment at the site. Adjacent to Lawrence Expressway (within 150 feet of the centerline), traffic noise levels (e.g., LT-01, ST-03, and ST-04) were consistently measured above 70 dBA L_{eq} or higher in the northern part of the site, with the exception of the early morning period on Saturday, February 19, 2022. The highest sustained traffic noise levels were measured at the intersection of Lawrence Expressway and Mitty Way (ST-04). This may or may not be due to vehicle acceleration and deceleration into and out of the stop-controlled intersection. Traffic noise levels were generally 2 dBA to 3 dBA higher in the northern part of the site (LT-01, ST-03) than the southern part of the site (ST-05) due to less topography and harder ground conditions. Farther away from Lawrence Expressway (150 to 250 feet from the road centerline), in the northern part of the site, traffic noise was still predominant but below 64 dBA L_{eq} (ST-08 and ST-09). Noise levels on the western boundary of the site, adjacent to the Saratoga Creek (ST-07 and ST-10), were less than 59 dBA L_{eq} . In the northern and widest part of the site (ST-10), measured noise levels were at or below 56 dBA L_{eq} . In this area, traffic noise was still predominant but noise from nearby residential properties and wildlife were audible. Table 3.13-2 and Table 3.13-3 summarize the results of the long-term and short-term measurements, respectively.

| Table 3.13-2: Hourly Average Noise Levels at LT-01 (dBA L_{eq}) | | |
|---|--------------------------|--------------------------|
| Time | Thursday 02/17/22 | Saturday 02/19/22 |
| 7:00 AM | 71 | -- |
| 8:00 AM | 70 | 67 |
| 9:00 AM | 69 | 69 |
| 10:00 AM | 69 | 69 |
| 11:00 AM | 69 | 70 |
| 12:00 PM | 70 | 70 |
| 1:00 PM | 70 | 69 |
| 2:00 PM | 70 | 72 |
| 3:00 PM | 71 | -- |
| 4:00 PM | 73 | -- |
| 5:00 PM | 71 | -- |
| Source: MIG 2022 | | |

| Table 3.13-3: Measured Noise Levels on Thursday 02/17/22 (10-minute average, dBA L_{eq}) | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Time | LT-01 | ST-03 | ST-04 | ST-08 | ST-09 | ST-10 |
| 9:20 AM | 68.5 | -- | 69.9 | -- | -- | -- |
| 9:30 AM | 68.2 | -- | 69.8 | -- | -- | -- |
| 9:40 AM | 68.5 | -- | 70.1 | -- | -- | -- |
| 9:50 AM | 68.8 | -- | 70.5 | -- | -- | -- |
| 10:00 AM | 68.1 | -- | 70.2 | -- | -- | -- |
| 10:10 AM | 68.3 | -- | 69.9 | -- | -- | -- |
| 11:00 AM | 68.4 | 69.9 | 69.3 | -- | -- | -- |
| 11:10 AM | 68.4 | 69.8 | 69.5 | -- | -- | -- |
| 11:20 AM | 71.2 | 70.7 | 70.2 | -- | -- | -- |
| 11:30 AM | 69.3 | 70.6 | 70.6 | -- | -- | -- |
| 11:40 AM | 69.7 | 70.9 | 70.8 | -- | -- | -- |
| 11:50 AM | 69.2 | 70.7 | 70.8 | -- | -- | -- |
| 12:00 PM | 70.0 | 71.4 | -- | -- | -- | -- |
| 12:10 PM | 70.1 | 71.7 | -- | 64.2 | -- | -- |
| 12:20 PM | 68.6 | 70.2 | -- | 61.8 | -- | -- |
| 12:30 PM | 69.3 | 70.7 | -- | 62.4 | -- | -- |
| 12:40 PM | 71.9 | 72.1 | -- | 64.6 | -- | -- |
| 12:50 PM | 69.2 | 70.7 | -- | 62.5 | -- | -- |
| 1:00 PM | 69.9 | 70.6 | -- | 63.2 | -- | -- |
| 1:30 PM | 68.7 | -- | -- | -- | 61.7 | 54.7 |
| 1:40 PM | 69.2 | -- | -- | -- | 62.1 | 55.4 |
| 1:50 PM | 69.8 | -- | -- | -- | 62.6 | 55.8 |
| 2:00 PM | 69.2 | -- | -- | -- | 62.4 | 55.8 |
| 2:10 PM | 69.7 | -- | -- | -- | 62.6 | 55.7 |
| 2:20 PM | 69.5 | -- | -- | -- | 62.4 | 55.7 |
| 2:30 PM | 70.2 | -- | -- | -- | 62.8 | -- |
| 2:40 PM | 70.3 | -- | -- | -- | 63.0 | -- |
| Source: MIG 2022 | | | | | | |

Further details regarding the ambient noise survey conducted in the project site vicinity are presented in the Noise Conditions Report Lawrence Mitty Park and Trail Site Cupertino, CA (MIG, 2022).

Sensitive Receptors

Noise sensitive receptors are areas where unwanted sound or increases in sound may have an adverse effect on people or land uses. Residential areas, hospitals, schools, and parks are examples of noise receptors that could be sensitive to changes in existing environmental noise levels. Sensitive noise receptors in proximity of the project site include:

- Single-family residential receptors west of the project site (across Saratoga Creek) along Sterling Boulevard and Chelmsford Drive.
- Single-family residential receptors east of the project site (across Lawrence Expressway) along Doyle Road. These receptors are in the City of San Jose.
- Archbishop Mitty High School and Queen of Apostles School along Mitty Way.
- Sterling Barnhart Park southwest of the project site along Sterling Boulevard.

3.13.2 Regulatory Setting

State Regulations

California Department of Transportation

The California Department of Transportation' (Caltrans) Transportation and Construction Vibration Guidance Manual provides a summary of vibration criteria that have been reported by researchers, organizations, and governmental agencies (Caltrans, 2020). Chapters six and seven of this manual summarize vibration detection and annoyance criteria from various agencies and provide criteria for evaluating potential vibration impacts on buildings and humans from transportation and construction projects. These criteria are summarized in Table 3.13-4 and Table 3.13-5.

| Structural Integrity | Maximum PPV (in/sec) | |
|---|-----------------------------|-------------------|
| | Transient | Continuous |
| Historic and some older buildings | 0.50 | 0.25 |
| Older residential structures | 0.50 | 0.30 |
| New residential structures | 1.00 | 0.50 |
| Modern industrial and commercial structures | 2.00 | 0.50 |
| Source: Caltrans, 2020 | | |

| Table 3.13-5: Caltrans' Vibration Criteria for Human Response | | |
|--|-----------------------------|-------------------|
| Human Response | Maximum PPV (in/sec) | |
| | Transient | Continuous |
| Slightly perceptible | 0.035 | 0.012 |
| Distinctly perceptible | 0.24 | 0.035 |
| Strongly perceptible | 0.90 | 0.10 |
| Severely perceptible | 2.00 | 0.40 |
| Source: Caltrans, 2020 | | |

Local Regulations

Cupertino General Plan

The Health and Safety Element of the City's General Plan includes goals, policies, and strategies to ensure that the community continues to enjoy a high quality of life through reduced noise pollution, effective project design and noise management operations. The following goals, policies, and strategies from the General Plan apply to the proposed project:

1. *Goal HS-8.* Minimize noise impacts on the community and maintain a compatible noise environment for existing and future land use.
2. *Policy HS-8.3 Construction and Maintenance Activities.* Regulate construction and maintenance activities. Establish and enforce reasonable allowable periods of the day, during weekdays, weekends and holidays for construction activities. Require construction contractors to use the best available technology to minimize excessive noise and vibration from construction equipment such as pile drivers, jack hammers, and vibratory rollers.
3. *Policy HS-8.5 Neighborhoods.* Review residents' needs for convenience and safety and prioritize them over the convenient movement of commute or through traffic where practical.

Cupertino Municipal Code

The City's Municipal Code sets forth the following requirements that may be relevant to the proposed project:

4. Chapter 10.48, Community Noise Control
 - o Section 10.48.010, Definitions, defines "Noise disturbance" as any sound which:
 1. Endangers or injures the safety or health of humans or animals; or
 2. Annoys or disturbs a reasonable person of normal sensitivities; or
 3. Endangers or damages personal or real property.

- Section 10.48.040, Daytime and Nighttime Maximum Noise Levels, sets forth that individual noise sources, or groups of noise sources, shall not produce a noise level that exceeds the levels set forth in Table 3.13-6, (It should be noted that the Municipal Code does not establish noise levels for trails).

| Table 3.13-6: Daytime and Nighttime Maximum Noise Levels | | |
|--|----------------------------|------------------|
| Land Use at Point of Origin | Maximum Noise Level | |
| | Daytime | Nighttime |
| Residential | 60 dBA | 50 dBA |
| Nonresidential | 65 dBA | 55 dBA |
| Source: Section 10.48.040 of the City Municipal Code (City of Cupertino, 2023) | | |

5. Section 10.48.050, Brief Daytime Incidents, sets forth that during the daytime period only, brief noise incidents exceeding the limits in Chapter 10.48 are allowed providing that the sum of the noise duration in minutes plus the excess noise level does not exceed twenty in a two-hour period, as shown in Table 3.13-7.

| Table 3.13-7: Brief Daytime Noise Incident Levels | |
|--|--|
| Noise Increment Above Normal Standard | Noise Duration in 2-Hour Period |
| 5 dBA | 15 minutes |
| 10 dBA | 10 minutes |
| 15 dBA | 5 minutes |
| 19 dBA | 1 minute |
| Source: Section 10.48.050 of the City Municipal Code (City of Cupertino, 2023) | |

- Section 10.48.051, Landscape Maintenance Activities, sets forth that the use of motorized equipment for landscape maintenance activities for public schools, public and private golf courses, and public facilities is limited to the hours of 7:00 AM to 8:00 PM on weekdays and 7:00 AM to 6:00 PM on weekends and holidays. The section also states that the use of motorized equipment for landscape maintenance activities is exempt from the noise limits set forth in Section 10.48.040 (see Table 3.13-4) provided reasonable efforts are made by the user to minimize disturbances to nearby residents by, for example, installation of appropriate mufflers or noise baffles, running equipment only the minimal period necessary, and locating equipment so as to generate minimum noise levels on adjoining properties.
- Section 10.48.053, Grading, Construction, and Demolition sets forth standards for construction-related noise:
 1. Grading, construction and demolition activities shall be allowed to exceed the noise limits of Section 10.48.040 during daytime hours (7:00 AM to 8:00 PM on weekdays and 9:00 AM to 6:00 PM on weekends) provided that the equipment utilized has high-quality noise muffler and abatement devices installed and in good

condition, and the activity meets one of the following two criteria: 1) No individual device produces a noise level more than 87 dBA at a distance of 25 feet; or 2) The noise level on any nearby property does not exceed 80 dBA.

2. Grading, street construction, demolition, and underground utility work are prohibited within 750 feet of a residential area on weekends, holidays, and during the nighttime period (8:00 PM to 7:00 AM on weekdays and 6:00 PM to 9:00 AM on weekends). This restriction does not apply to emergency work activities as defined by Section 10.48.030 of the Municipal Code.
 3. Construction, other than street construction (and certain emergency work activities), is prohibited on holidays.
 4. Construction, other than street construction (and certain emergency work activities) is prohibited during nighttime periods unless it meets the nighttime standards in Section 10.48.040 (see Table 3.13-4).
6. Chapter 13.04, Parks
- o Section 13.04.190, Closing Hours – Prohibitions, states that no person shall remain, stay, or loiter in any public park between the hours of 10:00 PM and 6:00 AM, unless otherwise posted at the public park.

3.13.3 Impact Discussion

Would the project:

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

Less than Significant Impact. The proposed project would result in construction noise as facilities are installed and operational noise from people recreating in the completed park. The project would generate construction noise from on-road construction vehicles (e.g., haul trucks, concrete deliveries, and other vendor deliveries) and heavy-duty off-road construction equipment (e.g., bulldozers, backhoes, etc.). These construction activities would temporarily increase noise levels at properties near the site. The typical noise levels that could be generated by equipment at the site are presented below in Table 3.13-8.

| Equipment | Noise Level at 50 feet (L _{max}) ^(A) | Percent Usage Factor ^(B) | Estimated Equipment Noise Level at Distance (L _{eq}) ^(C) | | | | | |
|-----------------|---|-------------------------------------|---|---------|---------|---------|----------|----------|
| | | | 25 Feet | 50 Feet | 65 Feet | 75 Feet | 100 Feet | 125 Feet |
| Backhoe | 80 | 40 | 82 | 76 | 74 | 72 | 70 | 68 |
| Bulldozer | 85 | 40 | 87 | 81 | 79 | 77 | 75 | 73 |
| Pneumatic tools | 85 | 50 | 88 | 82 | 80 | 78 | 76 | 74 |

| Table 3.13-8: Typical Construction Equipment Noise Levels | | | | | | | | |
|---|---|-------------------------------------|---|---------|---------|---------|----------|----------|
| Equipment | Noise Level at 50 feet (L_{max}) ^(A) | Percent Usage Factor ^(B) | Estimated Equipment Noise Level at Distance (L_{eq}) ^(C) | | | | | |
| | | | 25 Feet | 50 Feet | 65 Feet | 75 Feet | 100 Feet | 125 Feet |
| Delivery Truck | 85 | 40 | 87 | 81 | 79 | 77 | 75 | 73 |
| Vibratory Roller | 80 | 20 | 79 | 73 | 71 | 69 | 67 | 65 |
| Scraper | 85 | 40 | 87 | 81 | 79 | 77 | 75 | 73 |

Sources: Caltrans, 2013; FHWA, 2010

(A) L_{max} noise levels based on manufacturer's specifications.

(B) Usage factor refers to the amount (percent) of time the equipment produces noise over the time period

(C) Estimate does not account for any atmospheric or ground attenuation factors. Calculated noise levels based on Caltrans, 2009: L_{eq} (hourly) = L_{max} at 50 feet - $20\log(D/50) + 10\log(UF)$, where: L_{max} = reference L_{max} from manufacturer or other source; D = distance of interest; UF = usage fraction or fraction of time period of interest equipment is in use.

As shown in Table 3.13-8, the worst case construction equipment noise levels associated with the project are predicted to be approximately 82 dBA L_{eq} and 85 dBA L_{max} , at 50 feet (e.g., noise levels associated with the operation of pneumatic tools or a bulldozer). When two or more pieces of equipment are operating in close proximity, construction noise levels could be approximately 85 dBA L_{eq} and 88 dBA L_{max} at a distance of 50 feet. Section 10.48.053 of the City's Municipal Code exempts construction noise from the noise limits defined in Section 10.48.040 if activities occur during daytime hours (7:00 AM to 8:00 PM on weekdays and 9:00 AM to 6:00 PM on weekends), provided that the equipment utilized has high-quality noise muffler and abatement devices installed and in good condition. Activities associated with grading and water utility work (for irrigation) that would occur within 750 feet of residential areas also would not be allowed to occur on Saturdays, Sundays, holidays, or nighttime hours consistent with the provisions of Municipal Code Section 10.48.053(B). The construction activities also need to meet one of the following two criteria:

- No individual device shall produce noise levels exceeding 87 dBA at a distance of 25 feet; or
- The noise level measured at any nearby property shall not exceed 80 dBA.

As shown in Table 3.13-8 typical construction equipment noise levels would not exceed 80 dBA at a distance of 65 feet. For the proposed project, the nearest receptors on Sterling Boulevard, across Saratoga Creek, are more than 65 feet from potential heavy equipment operations in the project site, which would not occur closer than the top of the creek bank. Therefore, potential project noise levels would not exceed 80 dBA at any nearby property as specified per City's Municipal Code Section 10.48.053(B). Noise associated with construction of the proposed project would have a less than significant impact.

Once operational, the proposed project would provide space for recreation, with operating hours from sunrise to a half hour after sunset provided no person shall remain, stay, or loiter in any public park between the hours of 10:00 PM and 6:00 AM per the City's Municipal Code Section 13.04.190. As shown in Table 3.13-8, existing ambient noise levels in the project area ranged

from approximately 54 to 56 dBA L_{eq} on the western portion near the creek and from 68 to 72 dBA L_{eq} on the eastern portion near Lawrence Expressway. Activities within the park would include play area activity on the nest swings and climbing rock, and benches and picnic tables for small gatherings. Activities along the trail segments of the project site would include bicycling, walking, and jogging. Noise levels generated by activity along the trail would be minimal. Typical noise levels generated by people talking or laughing would range from 50 to 55 dBA at 20 feet. The loudest noise sources would include warning whistles or bells from bicycles or a person shouting, which would typically range from 65 to 70 dBA at 20 feet. The passing and temporary noise sources that could occur from use of the proposed trail would not have a material effect on long-term ambient noise levels in proximity of the project site. The distance between the project area and the nearest receptors to the west of the site (at least 65 feet across Saratoga Creek) would attenuate play and human voice noise levels below the daytime noise limit allowed for adjacent residential properties (60 dBA daytime) with allowed brief daytime noise incidents by the City's Municipal Code (Section 10.48.040 and 10.48.050). Furthermore, any landscaping and/or maintenance activities required for the project would be required to comply with Municipal Code Section 10.48.051. For these reasons, the potential noise associated with the park operations would be a less than significant impact.

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

Less Than Significant Impact. The project would require the use of construction equipment that could generate groundborne vibrations; however, these potential vibrations would not be perceptible at nearby residences. The proposed project is separated from the closest receptors by the Saratoga Creek, which limits the direct transmission of vibrations from the project area to receptors to the west. The distance between the project site and all other potential receptors (at least 200 feet) would attenuate potential groundborne vibrations to imperceptible levels. The proposed project does not include the use of specific vibration generating equipment, such as pile drivers, which could produce vibration levels powerful enough to damage existing rip rap and other concrete infrastructure associated with creek bank stabilization. This impact would be less than significant.

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. The project site is not within an airport land use plan nor is it within two miles of a public or private airport. San Jose International Airport is the closest airport to the project site, approximately four miles to the northeast. The project would not expose people residing or working in the project area to excessive noise levels, 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 |
|---|--------------------------------|--|-------------------------------------|--------------------------|
| <i>Would the project:</i> | | | | |
| a) Induce a substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

3.14.1 Environmental Setting

Based on information from the U.S. Census Bureau, the City of Cupertino population was estimated to be approximately 58,622 in 2021 (U.S. Census Bureau 2021). The average number of persons per household in Santa Clara in 2021 was 2.88. Approximately 24,490 jobs were provided within the City of Cupertino in 2010, and the Association of Bay Area Governments Projections 2040 shows a projected increase to 37,980 jobs by the year 2040 (ABAG/MTC 2017).

3.14.2 Impact Discussion

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?**

Less than Significant Impact. (Responses a – b). The project provides new recreation facilities on a site that is not currently developed for any uses. The proposed improvements do not include new housing for additional population within the City, nor does the project remove existing housing as none is currently present at the site. The proposed project would not remove any existing housing, nor would it displace any people necessitating the construction of replacement housing elsewhere. Therefore, no impact would occur.

3.15 PUBLIC SERVICES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: | | | | |
| i) Fire protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| ii) Police protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| iii) Schools? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| iv) Parks? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| v) Other public facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

3.15.1 Environmental Setting

Fire Protection

Fire protection services for the project area are provided by the Santa Clara County Fire Department. The Santa Clara County Fire Department provides fire suppression, emergency medical and fire marshal services, hazardous materials regulation and response, rescue and extrication, public education, and fire investigation services in the City of Cupertino (City of Cupertino 2023b). The closest station to the project site is Cupertino Fire Station #1.

Police Protection

Police protection services for the project area are provided by the Santa Clara County Sheriff's Office, West Valley Division, located at 1601 South De Anza Boulevard (City of Cupertino 2023c). The West Valley Division provides routine law enforcement and community-oriented services to the City of Cupertino. There are 28 deputies allocated to the City of Cupertino.

Schools

The project area is located in the Cupertino Union School District, which covers the communities of Cupertino, San Jose, Sunnyvale, Santa Clara, Saratoga, and Los Altos. The school district operates 21 elementary schools, 7 middle schools, and 1 preschool within the City of Cupertino (City of Cupertino 2023d). High schools in the City of Cupertino are within the Fremont Union High School District. The closest schools to the project site are Archbishop Mitty High School located

to the east right across Lawrence Expressway, and De Vargas Elementary School located approximately 0.29 mile southeast of the project site.

Parks

The City of Cupertino owns or manages approximately 214 acres of parks, trails, creek corridors, sports fields, and recreation facilities at 53 sites located throughout the City. Recreational opportunities include community parks, neighborhood parks, special use sites, trail corridors, and school fields managed by the City (City of Cupertino 2023e). There are also a number of Santa Clara County and regional open space parks along the Montebello foothills and Santa Cruz Mountains within the City's sphere of influence; County and regional facilities also provide recreation opportunities for Cupertino residents. The closest recreational facility is John Mise Park, located approximately 0.27 mile east of the project site.

Other Public Facilities

The Cupertino Civic Center complex (Cupertino Library, Community Hall, City Hall, and Library Field) is located approximately 1.7 miles west of the project site.

3.15.2 Regulatory Setting

Local

Cupertino Parks and Recreation System Master Plan

The 2020 Cupertino Parks and Recreation Master Plan creates a cohesive strategy to guide future development, renovation, and management of City parks, recreation facilities, and trails. The Master Plan provides direction for the City as it improves and enhances the City's parks through the year 2040. The Master Plan was developed after an extensive public engagement process that helped assess community needs and goals while identifying opportunities to meet those needs in the future. The Master Plan includes the implementation of the Cupertino Loop Trail over the next two to four years. As discussed previously, the Loop Trail would include the I-280 Trail segments.

Cupertino Bicycle Transportation Plan

In June 2016, the City Council adopted the 2016 Bicycle Transportation Plan. The Plan is a long-range planning document designed to encourage bicycling as a safe, practical, and healthy alternative to motor vehicles. It addresses present and future needs of the bicycling community, lays the groundwork for grant funding eligibility for bicycle projects, and is in close alignment with the goals set by the Cupertino Bicycle Pedestrian Commission to significantly increase the attractiveness and safety of bicycling throughout the City, with a particular focus on safe connectivity to schools. A goal of the Cupertino Bicycle Transportation Plan that relates to the project is as follows:

- Goal 3: Increase and improve bicycle access to community destinations across the City of Cupertino for all ages and abilities.

The Plan recommended a series of Class I shared use paths. When joined together with low-stress on-street facilities, this would form the "Cupertino Loop Trail," providing access around

Cupertino, largely separated from vehicle traffic. This network would support recreational riders and long-range bicycle trips. The I-280 Trail would form a segment of the Loop Trail.

Cupertino Pedestrian Transportation Plan

To encourage walking as a viable way to get around Cupertino, the City Council adopted the 2018 Pedestrian Transportation Plan in February 2018. The Plan outlines physical improvements to the City that will provide improved access for all ages and abilities. The following goals of the plan apply to the project:

- Goal 1: Improve pedestrian safety and reduce the number and severity of pedestrian-related collisions, injuries, and fatalities.
- Goal 2: Increase and improve pedestrian access to community destinations across the City of Cupertino for people of all ages and abilities.
- Goal 3: Continue to develop a connected pedestrian network that fosters an enjoyable walking experience.

3.15.3 Impact Discussion

Would the project:

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

i) **Fire protection?**

Less than Significant Impact. The new park and extended trail would draw users to the site, which does not currently allow public access. As a result, the project may slightly increase the need for fire protection services. The project would be designed in accordance with current fire codes and would provide for emergency access to the park and trail alignment. The project would not require the construction of new fire stations. The project's impact on fire protection services would be less than significant.

ii) **Police?**

Less than Significant Impact. As stated, the project would draw users to the site, which does not currently allow public access. As a result, calls for emergency services may increase slightly, thereby increasing the need for police services, though only marginally. The project would not require the construction of new police facilities. The project's impact on police services would be less than significant.

iii) **Schools?**

No Impact. The project does not include housing and would not induce population growth; therefore, the project would not increase the demand for school services.

iv) Parks?

Less than Significant Impact. The project would potentially increase existing demand on City park facilities by establishing a new park and extending an existing trail. By extending the existing Saratoga Creek Trail, the project may increase the use of local parks and amenities in the area due to improved access to these facilities. However, it is not anticipated that the project would increase recreational use to the extent that new facilities would be needed. Therefore, the project's impact on parks would be less than significant.

v) Other public facilities?

Less than Significant Impact. The project may increase the use of public facilities in the vicinity by establishing a new park and extending an existing trail. It is not anticipated that the project would increase use of public facilities to the extent that new facilities would be needed. Therefore, the project's impact on other public facilities would be less than significant.

3.16 RECREATION

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.16.1 Environmental Setting

The City of Cupertino owns or manages approximately 224 acres of parks, trails, creek corridors, sports fields, and recreation facilities at 32 sites located throughout the City (City of Cupertino 2022). Recreational opportunities include community parks, neighborhood parks, special use sites, trail corridors, and school fields managed by the City. There are also a number of Santa Clara County and regional open space parks along the Montebello foothills and Santa Cruz Mountains within the City’s sphere of influence; County and regional facilities also provide recreation opportunities for Cupertino residents.

3.16.2 Regulatory Setting

State

Government Code Section 66477

The Quimby Act (included within Government Code Section 66477) requires local governments to set aside parkland and open space for recreational purposes. It provides provisions for the dedication of parkland and/or payment of fees in lieu of parkland dedication to help mitigate the impacts from new residential developments. The Quimby Act authorizes local governments to establish ordinances requiring developers of new residential subdivisions to dedicate parks, pay a fee in lieu of parkland dedication, or perform a combination of the two.

Local

City of Cupertino General Plan

The Cupertino General Plan: Community Vision 2015 - 2040 (2014) sets the City’s policy direction in a number of areas including land use, mobility, housing, open space, infrastructure, public health and safety, and sustainability. Policies from the General Plan’s Environmental Resources and Sustainability Element and Recreation, Parks, and Community Service Element that are relevant to the proposed project include:

Policy ES-7.5: Groundwater Recharge Sites. Support the Santa Clara Valley Water District efforts to find and develop groundwater recharge sites within Cupertino and provide public recreation where possible.

Policy RPC-2.1: Parkland Acquisition. The City's parkland acquisition strategy should be based upon three broad objectives:

- Distributing parks equitably throughout the City;
- Connecting and providing access by providing paths, improved pedestrian and bike connectivity and signage; and
- Obtaining creek lands and restoring creeks and other natural open space areas, including strips of land adjacent to creeks that may be utilized in creating buffer areas, trails and trail amenities.

Policy RPC-2.3: Parkland Distribution. Strive for an equitable distribution of parks and recreational facilities throughout the City. Park acquisition should be based on the following priority list. Accessibility to parks should be a component of the acquisition plan.

- High Priority: Parks in neighborhoods or areas that have few or no park and recreational areas.
- Medium Priority: Parks in neighborhoods that have other agency facilities such as school fields and district facilities, but no City parks.
- Low Priority: Neighborhoods and areas that have park and recreational areas which may be slightly less than the adopted City's park land standard.
- Private Development: Consider pocket parks in new and renovated projects to provide opportunities for publicly-accessible park areas.

Policy RPC-2.4: Connectivity and Access. Ensure that each home is within a half-mile walk of a neighborhood park or community park with neighborhood facilities; ensure that walking and biking routes are reasonably free of physical barriers, including streets with heavy traffic; provide pedestrian links between parks, wherever possible; and provide adequate directional and site signage to identify public parks.

Policy RPC-2.5: Range of Park Amenities. Provide parks and recreational facilities for a variety of recreational activities.

Policy RPC-4.1: Recreational Intensity. Design parks appropriately to address the facility and recreational programming required by each special area and neighborhood based on current and future plans for the areas.

Policy RPC-5.1: Open Space and Trail Linkages. Dedicate or acquire open space land along creeks and utility through regional cooperation, grants and private development review.

Policy RPC-5.2: Pedestrian and Bicycle Paths. Develop a citywide network of pedestrian and bicycle pathways to connect employment centers, shopping areas and neighborhoods to services including parks, schools, libraries and neighborhood centers.

Policy RPC-7.1: Sustainable Design. Ensure that City facilities are sustainably designed to minimize impacts on the environment.

Policy RPC-7.3: Maintenance. Design facilities to reduce maintenance and ensure that facilities are maintained and upgraded adequately.

Cupertino Parks and Recreation System Master Plan

The 2020 Cupertino Parks and Recreation Master Plan creates a cohesive strategy to guide future development, renovation, and management of City parks, recreation facilities, and trails. The Master Plan provides direction for the City as it improves and enhances the City's parks through the year 2040. The Master Plan was developed after an extensive public engagement process that helped assess community needs and goals while identifying opportunities to meet those needs in the future.

Cupertino Bicycle Transportation Plan

In June 2016, the City Council adopted the 2016 Bicycle Transportation Plan. The Plan is a long-range planning document designed to encourage bicycling as a safe, practical, and healthy alternative to motor vehicles. It addresses present and future needs of the bicycling community, lays the groundwork for grant funding eligibility for bicycle projects, and is in close alignment with the goals set by the Cupertino Bicycle Pedestrian Commission to significantly increase the attractiveness and safety of bicycling throughout the City, with a particular focus on safe connectivity to schools. A goal of the Cupertino Bicycle Transportation Plan that relates to the project is as follows:

- Goal 3: Increase and improve bicycle access to community destinations across the City of Cupertino for all ages and abilities.

The Plan recommended a series of Class I shared use paths. When joined together with low-stress on-street facilities, this would form the "Cupertino Loop Trail," providing access around Cupertino, largely separated from vehicle traffic. This network would support recreational riders and long-range bicycle trips.

Cupertino Pedestrian Transportation Plan

To encourage walking as a viable way to get around Cupertino, the City Council adopted the 2018 Pedestrian Transportation Plan in February 2018. The Plan outlines physical improvements to the City that will provide improved access for all ages and abilities. The following goals of the plan apply to the project:

- Goal 1: Improve pedestrian safety and reduce the number and severity of pedestrian-related collisions, injuries, and fatalities.
- Goal 2: Increase and improve pedestrian access to community destinations across the City of Cupertino for people of all ages and abilities.

- Goal 3: Continue to develop a connected pedestrian network that fosters an enjoyable walking experience.

3.16.3 Impact Discussion

Would the project:

- a) Increase the use of existing neighborhood or regional parks or other recreational facilities such that significant physical deterioration of the facility would occur or be accelerated?**

Less than Significant Impact. The proposed project would not induce population growth (see Response 3.14.3a); therefore, it would not substantially increase the use of existing neighborhood and regional parks or other recreational facilities. However, by improving pedestrian and bicycle access to local parks and amenities in the site vicinity, the project may marginally increase the use of nearby parks and recreation facilities. The project may also reduce or spread out users at existing trail facilities by lengthening available pedestrian and cycling paths in the area. The potential small increase in use of City parks and recreational facilities would not result in substantial physical deterioration of these facilities.

- b) 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 with Mitigation. The project would connect the Saratoga Creek Trail through the site and create a park for recreational activities. The project would increase the park and trail facilities in the immediate area, thereby providing additional recreational opportunities for the public. Mitigation Measures and Standard Conditions have been included in the project to reduce potential adverse impacts to a less than significant level. (see Sections 3.4.3, 3.5.3 and 3.18.3 of this Initial Study).

3.17 TRANSPORTATION

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict or be inconsistent with CEQA Guidelines section 15064.3(b), which pertains to vehicle miles travelled? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in inadequate emergency access? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

The information contained in this section is based on an initial assessment of Vehicle Miles Traveled (VMT), multimodal access, and pedestrian safety prepared by Hexagon Transportation Consultants, dated February 24, 2022. Relevant information from this report has been incorporated into the project description and is included as Appendix D.

3.17.1 Environmental Setting

Existing Multimodal Access and Pedestrian Safety

The Saratoga Creek Trail is a multi-use path that runs along the west side of Lawrence Expressway and extends from English Drive in the south to Mitty Way in the north. Currently, the trail ends at a gate approximately 40 feet north of the Lawrence Expressway and Mitty Way crosswalk. The existing pedestrian and bicycle facilities are generally located south of the existing pedestrian/bicycle bridge over the creek that connects the site to Sterling Barnhart Park on the west side of the creek.

There are existing pedestrian facilities at the signalized intersections of Lawrence Expressway and Mitty Way and Lawrence Expressway and Moorpark Avenue/Bollinger Road. The intersection of Lawrence Expressway and Mitty Way includes a crosswalk along the south leg with push buttons, curb ramps with truncated domes, and pedestrian signal heads. The intersection of Lawrence Expressway and Moorpark Avenue/Bollinger Road includes crosswalks along each leg with push buttons, curb ramps with truncated domes, and pedestrian signal heads per the requirements set forth in the Americans with Disabilities Act (ADA). The existing pedestrian facilities at these two intersections provide access between the Saratoga Creek Trail and the sidewalks along the adjacent roadways. North of the project site, pedestrian facilities at the signalized intersection of Lawrence Expressway and Southbound I-280 On-Ramp/Calvert Drive are limited to a crosswalk on the east leg. A sidewalk extends south along the east side of Lawrence Expressway to Doyle Road, which provides an indirect connection via local

neighborhood streets between the Lawrence/Southbound I-280/Calvert intersection and the Saratoga Creek Trail. While there are short segments of sidewalk along Lawrence Expressway at intersections near the project site, there are no pedestrian facilities along the east and west sides of Lawrence Expressway that would enable residents to walk from intersection to intersection.

In the project vicinity, bicycles are permitted to ride on Lawrence Expressway. Bicycle detector pavement markings are provided on the roadway shoulders at the approaches to signalized intersections on Lawrence Expressway. Due to the high speed and volume of traffic on the expressway, bicyclists are advised to exercise caution.

The Sterling Barnhart Park is located southwest of the intersection of Lawrence Expressway and Mitty Way. Pedestrian and bicycle access between the Saratoga Creek Trail and the adjacent Rancho Rinconada neighborhood is available through the park. The unsignalized intersection of Sterling Boulevard and Barnhart Avenue, located on the residential (west) side of the Sterling Barnhart Park and Saratoga Creek Trail includes a marked crosswalk on the north leg. This crosswalk includes curb ramps with truncated domes in conformance to the ADA. The crosswalk also has pedestrian crossing warning signs and an overhead light to ensure visibility of pedestrians at night.

The project site has an existing driveway along Lawrence Expressway that is used by City maintenance vehicles. The existing driveway is located approximately 620 feet south of the Lawrence Expressway and Southbound I-280 On-Ramp/Calvert Drive intersection. The existing driveway provides sufficient storage for two vehicles to park side-by-side, without encroaching on the adjacent southbound shoulder area of Lawrence Expressway.

There is no on-site public parking and no direct vehicular access to the project site or Saratoga Creek Trail for the general public. To access the site by vehicle, visitors need to park on the adjacent residential streets near Sterling Barnhart Park and walk through the park to the multi-use path. Alternatively, park and trail visitors may park in the residential neighborhood east of Lawrence Expressway and then use the crosswalk on the south leg of the Lawrence/Mitty intersection.

3.17.2 Impact Discussion

Would the project:

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

Less Than Significant Impact. The proposed project consists primarily of the construction of a new public park and extension of an existing recreational trail that is included in and consistent with the City's Pedestrian Transportation Plan and Bicycle Transportation Plan. The proposed project would include pedestrian and bicycle improvements to provide better trail access from the surrounding public street network. According to the Valley Transportation Authority (VTA) Transportation Impact Analysis (TIA) Technical Guidelines, a project would create an impact on pedestrian and bike circulation if: (1) it would reduce, sever or eliminate existing or planned bike/pedestrian access and circulation in the area; (2) it would preclude, modify, or otherwise affect proposed bicycle and pedestrian projects and/or policies identified in an adopted plan; or

(3) it would cause a change to existing bike paths such as alignment, width of the trail ROW, or length of the trail. The proposed project would not meet any of these criteria. For these reasons, the project would not conflict with a program, plan, ordinance or policy addressing the circulation system including transit, roadway, bicycle, and pedestrian facilities.

Project construction would add temporary vehicle trips to project roadways from construction crews, and delivery of equipment and materials. Project construction-related vehicle trips would be temporary and intermittent, occurring throughout the day, but also during the AM (7:00–9:00) and PM (4:00–6:00) peak hour time periods. These impacts would be temporary and therefore considered a less than significant impact.

b) Conflict or be inconsistent with CEQA Guidelines section 15064.3(b), which pertains to vehicle miles travelled?

Less Than Significant Impact. CEQA Guidelines Section 15064.3(b) states that transportation projects that reduce, or have no impact on, vehicle miles traveled (VMT) should be presumed to cause a less than significant transportation impact.

The City adopted a new VMT policy on March 2, 2021 based on the Senate Bill (SB) 743. According to the City Ordinance, some projects may be screened out, or assumed to have a less-than-significant impact on VMT if they fall within the following categories:

1. Local serving retail of up to 50,000 square feet.
2. 100% affordable housing projects.
3. Projects located within 1/4 mile of Stevens Creek Blvd (from SR 85 east), measured in walking distance.
4. Small projects that generate less than 110 new trips per day, and do not exceed square footage thresholds.

The potential new daily vehicle trips that may be generated by the proposed project were estimated by applying trip rates for public parks published in the Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition (0.78 daily vehicle trips per acre) to the size of the project site (7.83 acres). Based on the ITE trip rate, the proposed project is expected to generate fewer than 10 daily vehicle trips each day. This is considered a conservative (high) estimate of project-generated traffic because a portion of the site has limited improvement potential due to Saratoga Creek and other areas will provide for open space with only passive recreational uses rather than more intense, active park uses like sports fields. Furthermore, project vehicle trips are expected to be quite low because there is no direct public vehicle access to the project site. Therefore, according to the Cupertino VMT policy, the project would qualify as a small project that may be screened out of a detailed VMT analysis and assumed to have a less than significant impact on VMT.

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

No Impact. The project would construct a linear extension of an existing paved multi-use trail and a new public park that includes play areas, creek overlooks, seating areas and landscaping. The

geometric design of the trail and park are designed to be ADA-compliant facilitate safe pedestrian and bicycle travel, safe play, and passive recreation. There are no hazardous or dangerous elements of the proposed project design. There are no incompatible uses.

d) Result in inadequate emergency access?

Less than Significant Impact. As described in Section 3.9, Hazards and Hazardous Materials, the proposed project would not interfere with emergency response access in the project area. Construction of the project would not prevent emergency vehicles from accessing the project area. The contractor will be required to prepare a construction logistics plan to coordinate construction and maintain access and safety during construction. The impact is considered less than significant.

3.18 TRIBAL CULTURAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|--------------------------|
| <i>Would the project:</i> | | | | |
| Cause a substantial adverse change in the significance of a tribal cultural resources, defined in Public Resources Code section 21074 as either a site, feature, place cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: | | | | |
| i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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 Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American Tribe. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.18.1 Environmental Setting

Please see Section 3.5.1 for a discussion of the cultural and tribal cultural setting of the area.

3.18.2 Regulatory Setting

Native American Graves Protection and Repatriation Act of 1990

The Native American Graves Protection and Repatriation Act (NAGPRA) of 1990 sets provisions for the intentional removal and inadvertent discovery of human remains and other cultural items from federal and tribal lands. It clarifies the ownership of human remains and sets forth a process for repatriation of human remains and associated funerary objects and sacred religious objects to the Native American groups claiming to be lineal descendants or culturally affiliated with the remains or objects. It requires any federally funded institution housing Native American remains or artifacts to compile an inventory of all cultural items within the museum or with its agency and to provide a summary to any Native American tribe claiming affiliation.

Native American Heritage Commission, Public Resources Code Sections 5097.9 – 5097.991

Section 5097.91 of the Public Resources Code (PRC) established the Native American Heritage Commission (NAHC), whose duties include the inventory of places of religious or social significance to Native Americans and the identification of known graves and cemeteries of Native Americans on private lands. Under Section 5097.9 of the PRC, a state policy of noninterference with the free expression or exercise of Native American religion was articulated along with a

prohibition of severe or irreparable damage to Native American sanctified cemeteries, places of worship, religious or ceremonial sites or sacred shrines located on public property. Section 5097.98 of the PRC specifies a protocol to be followed when the NAHC receives notification of a discovery of Native American human remains from a county coroner. Section 5097.5 defines as a misdemeanor the unauthorized disturbance or removal of archaeological, historic, or paleontological resources located on public lands.

California Native American Graves Protection and Repatriation Act of 2001

Codified in the California Health and Safety Code Sections 8010–8030, the California Native American Graves Protection Act (NAGPRA) is consistent with the federal NAGPRA. Intended to “provide a seamless and consistent state policy to ensure that all California Indian human remains and cultural items be treated with dignity and respect,” the California NAGPRA also encourages and provides a mechanism for the return of remains and cultural items to lineal descendants. Section 8025 established a Repatriation Oversight Commission to oversee this process. The act also provides a process for non–federally recognized tribes to file claims with agencies and museums for repatriation of human remains and cultural items.

Assembly Bill 52

Assembly Bill (AB) 52 specifies that a project that may cause a substantial adverse change in the significance of a tribal cultural resource, as defined, is a project that may have a significant effect on the environment. AB 52 requires a lead agency to begin consultation with a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project, if the tribe requests in writing to the lead agency, to be informed by the lead agency of proposed projects in that geographic area and the tribe requests consultation, prior to determining whether a negative declaration, mitigated negative declaration, or environmental impact report is required for a project.

3.18.3 Impact Discussion

Would the project:

- a) **Cause a substantial adverse change in the significance of a tribal cultural resources, defined in Public Resources Code section 21074 as either a site, feature, place cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:**
 - i) **Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?**
 - 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 Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American Tribe?**

a) Less Than Significant with Mitigation. Under CEQA, a significant resource is one that is listed in a California or local historic register or is eligible to be listed. As such, lead agencies have a responsibility to evaluate such resources against the California Register criteria prior to making a finding as to a proposed project's impacts to historical resources (PRC § 21084.1, 20174, 14 CCR § 15064.5(3)).

It is possible for a lead agency to determine that an artifact, site, or feature is considered significant to a local tribe, without necessarily being eligible for the CRHR. A determination of such by a lead agency would make an artifact a significant resource under CEQA. Ground disturbing activity has the potential of archaeological discovery. Mitigation Measure TRIB-1, below, would safeguard any tribal cultural resources if they are found to be present.

Impact TRIB-1: Project construction could disturb or damage unknown tribal cultural resources resulting in an adverse change in the significance of the tribal resource.

Mitigation Measure TRIB-1: It is possible for a lead agency to determine that an artifact is considered significant to a local tribe, and thus considered a significant resource under CEQA, even if it would not otherwise be considered significant under CEQA. As such, all Native American tribal finds are to be considered significant until the lead agency has enough evidence to make a determination of significance. In the event that Native American archaeological resources are discovered, or suspected to have been discovered, Native American monitoring will be required before further ground disturbance shall be allowed.

3.19 UTILITIES AND SERVICE SYSTEMS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| <i>Would the project:</i> | | | | |
| a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunication facilities, the construction or relocation of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.19.1 Environmental Setting

Water Service

The San José Water Company (SJWC) and the California Water Service Company primarily provide water service to the project site vicinity (City of Cupertino 2020). The California Water Service Company also maintains the water system. There is an existing 12.75-inch SJWC line that extends from Mitty Way on the east side of Lawrence Expressway across the project site to Sterling Avenue, east of Saratoga Creek. This line connects to other water lines through Sterling Barnhart Park and the Lawrence Expressway and Mitty Way intersection, and supplies irrigation water for existing landscaping at the south end of the site. A 5-foot SJWC maintenance easement runs along the east side of the site.

Storm Drainage

There are no structures or buildings within the proposed park and trail alignment. Stormwater runoff from the paved portions of the trail either percolates into the ground or flows toward the Saratoga Creek channel.

Wastewater/Sanitary Sewer Service

The Cupertino Sanitary District provides sanitary sewer service to the project vicinity (City of Cupertino 2020). The Cupertino Sanitary District collects and transports wastewater to the San José/Santa Clara Regional Wastewater Facility (RWF) located in north San José. The Cupertino Sanitary District purchases 7.85 million gallons per day of water treatment capacity from the RWF. Approximately five million gallons of wastewater a day is generated within the Cupertino Sanitary District and conveyed to the RWF. The project site does not currently generate wastewater.

Solid Waste

Garbage and recycling collection services in the City of Cupertino are provided by Recology (City of Cupertino 2020). Solid waste collected from the City is delivered to Newby Island Sanitary Landfill (NISL). The project site does not currently generate solid waste.

3.19.2 Regulatory Setting

State

State Water Code

Pursuant to the State Water Code, water suppliers providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet (approximately 980 million gallons) of water annually must prepare and adopt an urban water management plan (UWMP) and update it every five years. As part of a UWMP, water agencies are required to evaluate and describe their water resource supplies and projected needs over a 20-year planning horizon, water conservation, water service reliability, water recycling, opportunities for water transfers, and contingency plans for drought events.

Assembly Bill 939

The California Integrated Waste Management Act of 1989, or AB 939, established the Integrated Waste Management Board, required the implementation of integrated waste management plans, and mandated that local jurisdictions divert at least 50 percent of solid waste generated (from 1990 levels), beginning January 1, 2000, and divert at least 75 percent by 2010. Projects that would have an adverse effect on waste diversion goals are required to include waste diversion mitigation measures.

Assembly Bill 341

AB 341 sets forth the requirements of the statewide mandatory commercial recycling program. Businesses that generate four or more cubic yards of garbage per week and multi-family dwellings

with five or more units in California are required to recycle. AB 341 sets a statewide goal for 75 percent disposal reduction by the year 2020.

Senate Bill 1383

SB 1383 establishes targets to achieve a 50 percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020 and a 75 percent reduction by 2025. The bill grants CalRecycle the regulatory authority required to achieve the organic waste disposal reduction targets and establishes an additional target that at least 20 percent of currently disposed edible food is recovered for human consumption by 2025.

3.19.2 Impact Discussion

Would the project:

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

Less than Significant Impact. The proposed project consists of a plan for the development of a new public park and extension of the existing Saratoga Creek Trail. Minor increases in the demand for water would result from irrigation of new landscaping with the project, as well as a drinking fountain. Existing irrigation facilities in the south park of the site will remain with the project. All new water services proposed for the project site would likely connect to the existing SJWC 12.75-inch water line that is located on the property near the Saratoga Creek Trail and Mitty Way. SJWC will require notification of the proposed services to confirm the existing line has capacity for the project's demand. If a plumbed restroom is included at the park, then water and sewer service lines would also be required for plumbing fixtures. Since the restroom is not yet designed, it is possible a pit type toilet could be installed that would not require connection to water or sewer service. In this case, the pit toilet would require regular maintenance to remove sanitary waste water that would be disposed of at a treatment plant. These additional service lines would not be expected to require substantial new construction or relocation of existing facilities that would cause significant environmental effects, as the SJWC easement containing the 12.75-inch line is 20 feet wide.

Any existing stormwater drainage facilities damaged by construction would be repaired and replaced in place and would not be increased in size or relocated. Therefore, the project would have no impact.

- 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?**

No Impact. (Responses b - c). No additional water supply is being sought as part of the project. Water demand by construction workers and construction uses would be negligible. Operation of the proposed project would not be expected to result in any permanent substantial increase in

water demand as future water use is limited to irrigation for drought tolerant landscaping and potentially a single plumbed restroom and or water fountain. Therefore, the project would not require or result in the construction of new water or wastewater treatment facilities or the expansion of existing facilities. During project construction, portable toilets would be provided by the contractor which would be processed at a local facility, in accordance with State and local regulations. The wastewater created from portable toilets used during project construction is also negligible.

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. A small amount of construction waste would be expected to be generated by the project over the short-term. The proposed park and trail improvements would include the provision of on-site trash receptacles, however, the amount of trash generated by future park and trail users would not be expected to result in exceedances of State or local standards or exceedances of the capacity of local infrastructure. Therefore, the impact would be less than significant.

e) Comply with Federal, State, and local management and reduction statutes and regulations related to solid waste?

No Impact. The project would not conflict with any federal, state or local statutes and regulations related to solid waste.

3.20 WILDFIRE

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--|--|------------------------------|-------------------------------------|
| Is the project located near state responsibility areas or lands classified as very high fire hazard severity zones? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| <i>If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:</i> | | | | |
| a) Substantially impair an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Require the installation of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

3.20.1 Environmental Setting

The project site is located in the City of Cupertino in a fully urbanized area. The site is not located in an area designated as a Very High Fire Hazard Severity Zone (CAL FIRE 2022). The nearest area with a very high fire hazard designation is located in and directly adjacent to the Fremont Older Open Space Preserve, approximately 3.4 miles southwest of the project site.

3.20.2 Impact Discussion

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 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 (a through d). As discussed in the Environmental Setting section provided above, the project site is not located in a Very High Fire Hazard Severity Zone. The nearest such zone is located over 3.4 miles southwest of the project site.

3.21 MANDATORY FINDINGS OF SIGNIFICANCE

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|--------------------------|
| 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means the incremental effects of a project are considerable when viewed in connection with the efforts of past projects, the effects of other current projects, and the effects of probable future projects)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.21.1 Discussion

- 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?**

Less Than Significant with Mitigation. The proposed project would not 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 a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory. There are sensitive biological resources in the project area, including southwestern pond turtle, San Francisco dusky-footed woodrat, bats and nesting birds that would be protected through the implementation of Mitigation Measures BIO-1a through 1d, BIO-2a and 2b, BIO-3a through 3c, and BIO-4, included in the project. Mitigation is also included in the project to reduce potentially significant impacts to Cultural Resources and Tribal Cultural Resources (Mitigation Measures CUL-1 through 3, and TRIB-1).

- b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means the incremental effects of a project are considerable when viewed in connection with the efforts of past projects, the effects of other current projects, and the effects of probable future projects)?**

Less Than Significant. Under Section 15065(a)(3) of the CEQA Guidelines, a lead agency shall find that a project may have a significant effect on the environment where there is substantial evidence that the project has potential environmental effects “that are individually limited, but cumulatively considerable.” As defined in Section 15065(a)(3) of the CEQA Guidelines, cumulatively considerable 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.” Using this definition, a project that has no impact in a given impact category cannot have a cumulatively considerable contribution because its contribution is zero.

The project evaluated in this Initial Study is limited to the construction of off-street trail and public park improvements. Due to the nature of this proposed project, many types of impacts that are frequently associated with development projects (e.g., housing, offices, commercial uses, etc.) would not occur. For example, as described in Section 3 of this Initial Study, operation of the trail and park would have no adverse impacts on agriculture and forestry resources, land use, mineral resources, population and housing, and wildfire.

There are no other projects proposed or that would be under construction in the same general area as the proposed project. Therefore, short-term, construction related impacts of the project (e.g., dust, potential soil contamination, noise and vibration, nesting bird disturbance, and water quality) would not combine with the impacts of other projects and would not be cumulatively considerable. Furthermore, mitigation measures and/or Standard Conditions are included in the project to reduce construction-related impacts to a less than significant level.

As described in Section 3.13 Noise, the passing and temporary noise sources that could occur from use of the proposed trail and park would not have a material effect on long-term ambient noise levels in proximity of the project site. Because noises would be localized, intermittent, and at low levels that would not significantly affect many nearby residences, they would not be cumulatively considerable.

As described in Section 3.4 Biological Resources, the project could affect sensitive biological resources in both the short- and long-term. These impacts, however, would not result in a cumulatively significant loss of such resources, because there are no other proposed projects or projects that would be under construction in the same general area as the proposed project. In addition, the project would implement a number of mitigation measures to reduce impacts on both common and special-status species, as described in Section 3.4. Therefore, the project would not contribute to cumulative impacts on biological resources.

There are no planned or proposed developments in the project area that could contribute to cumulative aesthetic, air quality, hydrology and water quality, public services, recreation, or utilities and service systems impacts. The project’s archaeological and biological resources and geology and soils impacts are specific to the project alignment and would not contribute to cumulative impacts elsewhere.

The project’s impacts to GHG emissions are discussed in Section 3.8, and it was concluded that the project would have a less than significant impact on GHG emissions.

Based on the discussion above, the project would not result in cumulatively considerable impacts.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less Than Significant with Mitigation. Consistent with Section 15065(a)(4) of the CEQA Guidelines, a lead agency shall find that a project may have a significant effect on the environment where there is substantial evidence that the project has the potential to cause substantial adverse effects on human beings, either directly or indirectly. Under this standard, a change to the physical environment that might otherwise be minor must be treated as significant if people would be significantly affected. This factor relates to adverse changes to the environment of human beings generally, and not to effects on particular individuals. While changes to the environment that could indirectly affect human beings would be represented by all of the designated CEQA issue areas, those that could directly affect human beings include construction- related air quality, hazardous materials, and noise. Implementation of mitigation measures identified in Section 3, however, would reduce these impacts to a less than significant level. No other direct or indirect adverse effects on human beings have been identified.

Chapter 4. List of References

- Association of Bay Area Governments (ABAG). Bay Area Hazards: Wildland-Urban Interface. Accessed March 1, 2022 at <https://mtc.maps.arcgis.com/apps/mapviewer/index.html?layers=d45bf08448354073a26675776f2d09cb>
- Baldwin, B.G., D.H. Goldman, D. J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken, editors. 2012. The Jepson Manual: Vascular plants of California, second edition. University of California Press, Berkeley.
- Basin Research Associates. Archaeological Review Memorandum – In Support of Environmental Clearance, Lawrence-Mitty Park and Trail Project, Barrington Bridge Lane to Rayla Ct, City of Cupertino, Santa Clara County. October 12, 2023.
- Bay Area Air Quality Management District (BAAQMD). 2017a. “Air Quality Standards and Attainment Status”. BAAQMD, Research & Data, Air Quality Standards & Attainment Status. January 5, 2017. Accessed on December 29, 2021 at <http://www.baaqmd.gov/research-and-data/air-quality-standards-and-attainment-status>.
- _____. 2023. California Environmental Quality Act Air Quality Guidelines. San Francisco, CA. Last updated April 20, 2023.
- Bousman, W.G. 2007. Yellow warbler *Dendroica petechia*. Pages 376-377 in W.G. Bousman, editor. Breeding bird atlas of Santa Clara County. Santa Clara Valley Audubon Society, Cupertino, California.
- Bulger, J.B., N.J. Scott, Jr., and R.B. Seymour. 2003. Terrestrial activity and conservation of adult California red-legged frogs *Rana aurora draytonii* in coastal forests and grasslands. *Biological Conservation* 110: 85-95.
- Bury, R.B. and D.J. Germano. 2008. *Actinemys marmorata* (Baird and Girard 1852) - western pond turtle, Pacific pond turtle in G.J. Rhodin, C.H. Pritchard, P.P. van Dijk, R.A. Saumure, K.A. Buhlmann, and J.B. Iverson, editors. Conservation biology of freshwater turtles and tortoises: A compilation project of the IUCN/SSC Tortoise and Freshwater Turtle Specialist Group. Chelonian Research Monographs.
- California Department of Conservation. 2021. Santa Clara County Important Farmland 2018. Division of Land Resource Protection. August. Accessed on October 15, 2021 at <https://filerequest.conservation.ca.gov/RequestFile/2834917>
- California Department of Fish and Game. 2007. Vegetation Classification and Mapping Program List of California Vegetation Alliances and Rarity Ranking.
- California Department of Forestry and Fire Protection (CAL FIRE). 2022. Fire Hazard Severity Zone Viewer. Accessed February 14, 2022 at <https://egis.fire.ca.gov/FHSZ/>.
- California Department of Fish and Wildlife. 2022. VegCAMP Natural Communities Lists. Accessed December 2021 from <https://www.wildlife.ca.gov/data/vegcamp/natural-communities>.

- California Natural Diversity Data Base. 2022. Results of electronic records search. Rarefind 5. California Department of Fish and Wildlife, Biogeographic Data Branch. Accessed January 2022 from <http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp>.
- California Native Plant Society. 2022. Inventory of Rare, Threatened, and Endangered Plants of California. Version 8-02. Accessed January 2022 from <http://www.rareplants.cnps.org/advanced.html>.
- California Department of Toxic Substances (DTSC). 2021. EnviroStor Database. Accessed March 1, 2022 at <https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=Mitty+Way>. California Department of Transportation (Caltrans). 2022. California State Scenic Highway System Map. Accessed February 7, 2022 at <https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways>.
- California Department of Water Resources. 2022. Division of Safety of Dams, California Dam Breach Inundation Maps. Accessed August 9, 2023 at: https://fmds.water.ca.gov/webgis/?appid=dam_prototype_v2
- California Energy Commission (CEC) 2015. 2015 Integrated Energy Policy Report. Sacramento, CA. 2015.
- _____. 2023a. "Electricity Consumption by County." Electricity Consumption by County. CEC, Energy Consumption Database. n.d. Accessed April 10, 2023 at <http://ecdms.energy.ca.gov/elecbycounty.aspx>.
- _____. 2023b. "Gas Consumption by County." Gas Consumption by County. CEC, Energy Consumption Database. n.d. Accessed April 10, 2023 at <http://ecdms.energy.ca.gov/gasbycounty.aspx>.
- California Environmental Protection Agency (CalEPA). 2021. Cortese List Data Resources. Accessed March 1, 2022 at <https://calepa.ca.gov/sitecleanup/corteselist/>.
- CalFire. 2008. Santa Clara County Very High Fire Severity Zones in LRA as Recommended by CALFIRE. October 8. Accessed on September 14, 2021 at https://osfm.fire.ca.gov/media/6536/fhszl_map43.jpg
- Carraway L.N. and B.J. Verts. 1991. *Neotoma fuscipes*. Mammalian Species No. 386, The American Society of Mammalogists. 10 pp.
- City of Cupertino. 2022. Cupertino General Plan: Community Vision 2015 – 2040. February 7, 2022.
- City of Cupertino. 2019. City of Cupertino Land Use Map. Accessed on October 15, 2021 at: <https://www.cupertino.org/home/showpublisheddocument/13148/637045848489430000>.
- City of Cupertino, Emergency Operations Plan, Base Plan. June 18, 2019. <https://www.cupertino.org/home/showpublisheddocument/24990/637019800695800000>. Accessed February 28, 2022.

- City of Cupertino. 2022. Office of Emergency Management website. Accessed March 1, 2022 at <https://www.cupertino.org/home/showpublisheddocument/24990/637019800695800000>.
- City of Cupertino. I-280 Trail Initial Study/Mitigated Negative Declaration. June 2022.
- City of Cupertino. Regnart Creek Trail Initial Study/Mitigated Negative Declaration. February 2020.
- City of Cupertino.2023. Schools. Available: <https://www.cupertino.org/our-city/schools>. Accessed October 2023.
- County of Santa Clara. 2007. Santa Clara County General Plan Resource Conservation Element. Accessed July 19, 2021. https://www.sccgov.org/sites/dpd/DocsForms/Documents/GP_Book_A.pdf Cornerstone Earth Group. Phase I Environmental Site Assessment Update and Phase II Soil Quality Evaluation. February 25, 2022.
- Cornell Lab of Ornithology. 2022. eBird. <http://www.ebird.org/>. Accessed January 2022.
- Fellers, G.M. 2005. *Rana draytonii* California red-legged frog. In M. Lannoo, ed. Amphibian Declines: The Conservation Status of United States Species. University of California Press. CA: Berkeley. Pp 552-554.
- Fellers, G.M. and P.M. Kleeman. 2007. California red-legged frog (*Rana draytonii*) movement and habitat use: implications for conservation. *Journal of Herpetology* 41(2): 276-286.
- FEMA 2022. FEMA Flood Map Service Center. FIRM panel 06085C0228H, effective 5/18/2009. Accessed August 9, 2023 at: <https://msc.fema.gov/portal/search?AddressQuery=cupertino%20ca#searchresultsanchor>
- Fukushima, L., and E.W. Lesh. 1998. Adult and juvenile anadromous salmonid migration timing in California streams. *California Fish and Game* 84:133-145.
- Google Inc. 2022. Google Earth Pro (Version 7.1.5.1557) [Software]. Available from earth.google.com.
- Hall, E.R. 1981. *The Mammals of North America*. 2nd edition. Volume II. John Wiley and Sons, New York, New York.
- Hexagon Transportation Consultants. Vehicle Miles Traveled, Multimodal Access, and Pedestrian Safety at Lawrence Mitty Park and Trail in Cupertino, California February 4, 2022.
- Holland, R. F. 1986. Preliminary descriptions of the terrestrial natural communities of California. Unpublished report. California Department of Fish and Game, Natural Heritage Division, Sacramento, CA.
- H. T. Harvey & Associates. 2017. Lawrence Mitty Park Proposed Berm and Fill Removal. Technical Report prepared for David J. Powers and Associates, Inc. April 6.

- Jennings, M.R. and M.P. Hayes. 1994. Amphibian and reptile species of special concern in California. California Department of Fish and Game, Inland Fisheries Division.
- Lee, D.E. and W.D. Tietje. 2005. Dusky-footed woodrat demography and prescribed fire in a California oak woodland. *Journal of Wildlife Management* 69(3):1211-1220.
- Leidy, R.A., G.S. Becker, and B.N. Harvey. 2005. Historical distribution and current status of steelhead/rainbow trout (*Oncorhynchus mykiss*) in streams of the San Francisco Estuary, California. Center for Ecosystem Management and Restoration, Oakland, CA.
- Natural Resources Conservation Service (NRCS). 2022a. Web Soil Survey. U.S. Department of Agriculture. Accessed February 2022 from <http://websoilsurvey.nrcs.usda.gov>.
- National Oceanic and Atmospheric Administration (NOAA) 2023a. Trends in Atmospheric Carbon Dioxide Mauna Loa, Hawaii. Earth System Research Laboratory. Global Monitoring Division. Last updated September 5, 2023. Web: <https://gml.noaa.gov/ccgg/trends/>
- _____. 2023b. Basics of the Carbon Cycle and the Greenhouse Effect. Accessed online April 28, 2023 at: https://gml.noaa.gov/outreach/carbon_toolkit/
- Patch website. Early Land Grants and Two Local Ranchos. https://patch.com/california/cupertino/bp--early-land-grants-and-two-local-ranchos#google_vignette. Accessed on August 8, 2023.
- SBCA Tree Consulting. 2022. Lawrence Mitty Park Tree Survey. Prepared for MIG.
- Santa Clara County. Santa Clara County Geologic Hazard Zones Map. October 26, 2012. https://stgenpln.blob.core.windows.net/document/GEO_GeohazardATLAS.pdf. Accessed August 8, 2023.
- Santa Clara Valley Water District (Valley Water)3. 2006. Water Resources Protection Manual.
- Santa Clara Valley Water District (Valley Water). 2011. Final Subsequent Environmental Impact Report for the Multi-Year Stream Maintenance Program Update.
- Santa Clara Basin Watershed Management Initiative (SCBWMI) 2001. Watershed management plan, Volume One unabridged, watershed characteristics report, Chapter 7: natural setting (amended December 2003). Santa Clara Basin Watershed Management Initiative.
- Sawyer, J.O. and T. Keeler-Wolf. 1995. A Manual of California Vegetation. California Native Plant Society. Sacramento, CA.
- State Water Resources Control Board (SWRCB). 2021. GeoTracker Database. Accessed March 1, 2022 at <https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=Mitty%20Way%20San%20Jose>
- Town of Los Altos Hills. 2016. Climate Action Plan 2025 Summary. Accessed on July 19, 2021, at http://losaltoshills.granicus.com/MetaViewer.php?event_id=267&meta_id=53391.

Town of Los Altos. Municipal Code. Accessed July 1, 2021 at: <http://www.losaltoshills.ca.gov/199/Municipal-Code>

U.S. Fish and Wildlife Service (USDFW). 202. IPaC Information for Planning and Conservation. Accessed February 2022 from <https://www.fws.gov/service/information-planning-and-consultation>.

Valley Transportation Authority. Transportation Impact Analysis Guidelines. October 2014.

Zeiner, D.C., W.F. Laudenslayer Jr., K.E. Mayer, and M. White, editors. 1990. California's Wildlife. Volume III: Mammals. California Department of Fish and Game, Sacramento, California.

This page intentionally left blank

Chapter 5. List of Preparers

MIG, Inc.

2055 Junction Avenue, Suite 205
San Jose, CA 95131
(650) 327-0429
www.migcom.com

Environmental Analysis and Document Preparation

Mike Campbell, AICP – Director of Environmental Analysis
Chris Dugan – Director of Air Quality, Greenhouse Gas and Noise Services
Christina Lau – Project Manager
David Gallagher – Senior Biologist
Kim Briones – Senior Biologist
Alex Broskoff – Biologist/GIS Analyst
Rose Redlich – CEQA Analyst/Graphics

Basin Research Associates

1933 Davis Street, Suite 214
San Leandro, CA 94577

Cultural Resources Services

Colin I. Busby, Ph.D., RPA – Principal

Cornerstone Earth Group

1259 Oakmead Parkway
Sunnyvale, CA 94085

Environmental Site Assessments

Ron L. Helm, C.E.G. – Senior Principal Geologist
Nick Brettner, P.G. – Project Geologist

Hexagon Transportation Consultants, Inc.

100 Century City Court, Suite 501
San Jose, CA 95112

VMT, Multimodal Access, and Pedestrian Safety Assessment

Michelle Hunt – Principal
Rueben Rodriguez, P.E., T.E. - Associate

This page is intentionally blank.

APPENDIX A: AIR QUALITY EMISSIONS REPORT

This page intentionally left blank.

Saratoga Creek Nature Park Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

3. Construction Emissions Details

3.1. Site Preparation (2024) - Unmitigated

3.3. Grading (2024) - Unmitigated

3.5. Park Construction (2024) - Unmitigated

3.7. Paving (2024) - Unmitigated

3.9. Plant Establishment and Maintenance (2024) - Unmitigated

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

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 | Saratoga Creek Nature Park |
| Construction Start Date | 1/1/2024 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 3.00 |
| Precipitation (days) | 32.4 |
| Location | 37.31584423288308, -121.99598892754724 |
| County | Santa Clara |
| City | Cupertino |
| Air District | Bay Area AQMD |
| Air Basin | San Francisco Bay Area |
| TAZ | 1775 |
| EDFZ | 1 |
| Electric Utility | Pacific Gas & Electric Company |
| Gas Utility | Pacific Gas & Electric |
| App Version | 2022.1.1.20 |

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 |
|------------------|------|------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| City Park | 2.80 | Acre | 2.80 | 0.00 | 100,000 | 100,000 | — | — |

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.62 | 0.53 | 3.79 | 5.03 | 0.01 | 0.18 | 0.12 | 0.31 | 0.17 | 0.03 | 0.20 | — | 794 | 794 | 0.03 | 0.01 | 0.56 | 798 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.99 | 1.61 | 16.0 | 14.8 | 0.03 | 0.71 | 3.11 | 3.82 | 0.65 | 1.42 | 2.08 | — | 3,181 | 3,181 | 0.16 | 0.16 | 0.06 | 3,234 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.59 | 0.49 | 4.28 | 4.64 | 0.01 | 0.20 | 0.46 | 0.66 | 0.18 | 0.18 | 0.36 | — | 893 | 893 | 0.04 | 0.03 | 0.25 | 901 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.11 | 0.09 | 0.78 | 0.85 | < 0.005 | 0.04 | 0.08 | 0.12 | 0.03 | 0.03 | 0.07 | — | 148 | 148 | 0.01 | < 0.005 | 0.04 | 149 |

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|----------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|----------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| 2024 | 0.62 | 0.53 | 3.79 | 5.03 | 0.01 | 0.18 | 0.12 | 0.31 | 0.17 | 0.03 | 0.20 | — | 794 | 794 | 0.03 | 0.01 | 0.56 | 798 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 1.99 | 1.61 | 16.0 | 14.8 | 0.03 | 0.71 | 3.11 | 3.82 | 0.65 | 1.42 | 2.08 | — | 3,181 | 3,181 | 0.16 | 0.16 | 0.06 | 3,234 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 0.59 | 0.49 | 4.28 | 4.64 | 0.01 | 0.20 | 0.46 | 0.66 | 0.18 | 0.18 | 0.36 | — | 893 | 893 | 0.04 | 0.03 | 0.25 | 901 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2024 | 0.11 | 0.09 | 0.78 | 0.85 | < 0.005 | 0.04 | 0.08 | 0.12 | 0.03 | 0.03 | 0.07 | — | 148 | 148 | 0.01 | < 0.005 | 0.04 | 149 |

3. Construction Emissions Details

3.1. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.56 | 1.31 | 12.7 | 11.4 | 0.03 | 0.55 | — | 0.55 | 0.51 | — | 0.51 | — | 2,716 | 2,716 | 0.11 | 0.02 | — | 2,725 |
| Dust From Material Movement | — | — | — | — | — | — | 0.62 | 0.62 | — | 0.07 | 0.07 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|-----------------------------|---------|---------|---------|------|---------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|------|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.10 | 0.08 | 0.80 | 0.72 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 171 | 171 | 0.01 | < 0.005 | — | 172 |
| Dust From Material Movement | — | — | — | — | — | — | 0.04 | 0.04 | — | < 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 | 0.02 | 0.02 | 0.15 | 0.13 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 28.3 | 28.3 | < 0.005 | < 0.005 | — | 28.4 |
| Dust From Material Movement | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.03 | 0.03 | 0.38 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 81.0 | 81.0 | < 0.005 | < 0.005 | 0.01 | 82.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 | — | 5.16 | 5.16 | < 0.005 | < 0.005 | 0.01 | 5.24 |
| 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 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.85 | 0.85 | < 0.005 | < 0.005 | < 0.005 | 0.87 | |
| 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 | |

3.3. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.84 | 1.55 | 14.8 | 13.7 | 0.02 | 0.70 | — | 0.70 | 0.64 | — | 0.64 | — | 2,200 | 2,200 | 0.09 | 0.02 | — | 2,207 |
| Dust From Material Movement | — | — | — | — | — | — | 2.76 | 2.76 | — | 1.34 | 1.34 | — | — | — | — | — | — | — |
| 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 | 0.21 | 0.18 | 1.71 | 1.58 | < 0.005 | 0.08 | — | 0.08 | 0.07 | — | 0.07 | — | 253 | 253 | 0.01 | < 0.005 | — | 254 |
| Dust From Material Movement | — | — | — | — | — | — | 0.32 | 0.32 | — | 0.15 | 0.15 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|------|------|------|---------|---------|---------|------|------|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.03 | 0.31 | 0.29 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 41.9 | 41.9 | < 0.005 | < 0.005 | — | 42.0 | |
| Dust From Material Movement | — | — | — | — | — | — | 0.06 | 0.06 | — | 0.03 | 0.03 | — | — | — | — | — | — | — | |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Worker | 0.06 | 0.05 | 0.05 | 0.57 | 0.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.03 | 0.03 | — | 121 | 121 | < 0.005 | 0.01 | 0.01 | 123 | |
| 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 | 0.09 | 0.02 | 1.15 | 0.53 | 0.01 | 0.02 | 0.22 | 0.23 | 0.01 | 0.06 | 0.07 | — | 860 | 860 | 0.07 | 0.14 | 0.05 | 904 | |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Worker | 0.01 | 0.01 | 0.01 | 0.06 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 14.1 | 14.1 | < 0.005 | < 0.005 | 0.03 | 14.3 | |
| 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 | 0.01 | < 0.005 | 0.13 | 0.06 | < 0.005 | < 0.005 | 0.02 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 99.0 | 99.0 | 0.01 | 0.02 | 0.09 | 104 | |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.34 | 2.34 | < 0.005 | < 0.005 | < 0.005 | 2.37 | |
| 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 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 16.4 | 16.4 | < 0.005 | < 0.005 | 0.02 | 17.2 | |

3.5. Park Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|------|------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.57 | 0.47 | 3.75 | 4.37 | 0.01 | 0.18 | — | 0.18 | 0.17 | — | 0.17 | — | 662 | 662 | 0.03 | 0.01 | — | 665 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.20 | 0.17 | 1.34 | 1.57 | < 0.005 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 238 | 238 | 0.01 | < 0.005 | — | 239 |
| 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 | 0.25 | 0.29 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 39.4 | 39.4 | < 0.005 | < 0.005 | — | 39.5 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.05 | 0.04 | 0.66 | 0.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.03 | 0.03 | — | 131 | 131 | < 0.005 | < 0.005 | 0.56 | 133 |
| 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 | 0.02 | 0.02 | 0.02 | 0.20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 44.1 | 44.1 | < 0.005 | < 0.005 | 0.09 | 44.7 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.30 | 7.30 | < 0.005 | < 0.005 | 0.01 | 7.41 |
| 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. Paving (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.71 | 0.60 | 5.52 | 7.25 | 0.01 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 1,103 | 1,103 | 0.04 | 0.01 | — | 1,106 |
| Paving | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 0.15 | 0.20 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 30.2 | 30.2 | < 0.005 | < 0.005 | — | 30.3 |
| Paving | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.03 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 5.00 | 5.00 | < 0.005 | < 0.005 | — | 5.02 |
| Paving | — | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 | 0.03 | 0.03 | 0.38 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 81.0 | 81.0 | < 0.005 | < 0.005 | 0.01 | 82.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.24 | 2.24 | < 0.005 | < 0.005 | < 0.005 | 2.28 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.37 | 0.37 | < 0.005 | < 0.005 | < 0.005 | 0.38 |
| 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. Plant Establishment and Maintenance (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|---------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|------|------|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.10 | 0.08 | 0.80 | 1.05 | < 0.005 | 0.05 | — | 0.05 | 0.04 | — | 0.04 | — | 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 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.01 | 0.12 | 0.16 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 23.4 | 23.4 | < 0.005 | < 0.005 | — | 23.5 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.87 | 3.87 | < 0.005 | < 0.005 | — | 3.89 |
| 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 | 0.03 | 0.03 | 0.38 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 81.0 | 81.0 | < 0.005 | < 0.005 | 0.01 | 82.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | < 0.005 | 0.06 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 12.6 | 12.6 | < 0.005 | < 0.005 | 0.02 | 12.7 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | — | 2.08 | 2.08 | < 0.005 | < 0.005 | < 0.005 | 2.11 |
| 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 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

5. Activity Data

5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|------------|------------|------------|----------|---------------|---------------------|-------------------|
|------------|------------|------------|----------|---------------|---------------------|-------------------|

| | | | | | | |
|-------------------------------------|-----------------------|------------|------------|------|------|---|
| Site Preparation | Site Preparation | 1/1/2024 | 1/31/2024 | 5.00 | 23.0 | — |
| Grading | Grading | 2/1/2024 | 3/31/2024 | 5.00 | 42.0 | — |
| Park Construction | Building Construction | 4/1/2024 | 9/30/2024 | 5.00 | 131 | — |
| Paving | Paving | 10/1/2024 | 10/14/2024 | 5.00 | 10.0 | — |
| Plant Establishment and Maintenance | Trenching | 10/15/2024 | 12/31/2024 | 5.00 | 56.0 | — |

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 |
|-------------------|---------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Site Preparation | Graders | Diesel | Average | 1.00 | 8.00 | 148 | 0.41 |
| Site Preparation | Scrapers | Diesel | Average | 1.00 | 8.00 | 423 | 0.48 |
| Site Preparation | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 7.00 | 84.0 | 0.37 |
| Grading | Graders | Diesel | Average | 1.00 | 8.00 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.00 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 7.00 | 84.0 | 0.37 |
| Park Construction | Forklifts | Diesel | Average | 1.00 | 7.00 | 82.0 | 0.20 |
| Park Construction | Generator Sets | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Park Construction | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 6.00 | 84.0 | 0.37 |
| Park Construction | Trenchers | Diesel | Average | 1.00 | 8.00 | 40.0 | 0.50 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.00 | 10.0 | 0.56 |
| Paving | Pavers | Diesel | Average | 1.00 | 8.00 | 81.0 | 0.42 |
| Paving | Paving Equipment | Diesel | Average | 1.00 | 8.00 | 89.0 | 0.36 |
| Paving | Rollers | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |

| | | | | | | | |
|-------------------------------------|------------------------|--------|---------|------|------|------|------|
| Paving | Tractors/Loaders/Backh | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
| Plant Establishment and Maintenance | Forklifts | Diesel | Average | 1.00 | 8.00 | 82.0 | 0.20 |

5.3. Construction Vehicles

5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|-------------------|--------------|-----------------------|----------------|---------------|
| Site Preparation | — | — | — | — |
| Site Preparation | Worker | 10.0 | 11.7 | LDA,LDT1,LDT2 |
| Site Preparation | Vendor | — | 8.40 | HHDT,MHDT |
| Site Preparation | Hauling | 0.00 | 20.0 | HHDT |
| Site Preparation | Onsite truck | — | — | HHDT |
| Grading | — | — | — | — |
| Grading | Worker | 15.0 | 11.7 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 8.40 | HHDT,MHDT |
| Grading | Hauling | 11.8 | 20.0 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Park Construction | — | — | — | — |
| Park Construction | Worker | 15.0 | 11.7 | LDA,LDT1,LDT2 |
| Park Construction | Vendor | 0.00 | 8.40 | HHDT,MHDT |
| Park Construction | Hauling | 0.00 | 20.0 | HHDT |
| Park Construction | Onsite truck | — | — | HHDT |
| Paving | — | — | — | — |
| Paving | Worker | 10.0 | 11.7 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 8.40 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20.0 | HHDT |
| Paving | Onsite truck | — | — | HHDT |

| | | | | |
|-------------------------------------|--------------|------|------|---------------|
| Plant Establishment and Maintenance | — | — | — | — |
| Plant Establishment and Maintenance | Worker | 10.0 | 11.7 | LDA,LDT1,LDT2 |
| Plant Establishment and Maintenance | Vendor | — | 8.40 | HHDT,MHDT |
| Plant Establishment and Maintenance | Hauling | 0.00 | 20.0 | HHDT |
| Plant Establishment and Maintenance | 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) |
|------------|--|--|--|--|-----------------------------|
|------------|--|--|--|--|-----------------------------|

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 (sq. ft.) | Acres Paved (acres) |
|------------------|---------------------------------|---------------------------------|----------------------|-------------------------------|---------------------|
| Site Preparation | 0.00 | 0.00 | 4.50 | 0.00 | — |
| Grading | 3,956 | 0.00 | 6.00 | 0.00 | — |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 |

5.6.2. Construction Earthmoving Control Strategies

| Control Strategies Applied | Frequency (per day) | PM10 Reduction | PM2.5 Reduction |
|----------------------------|---------------------|----------------|-----------------|
| Water Exposed Area | 2 | 61% | 61% |

5.7. Construction Paving

| Land Use | Area Paved (acres) | % Asphalt |
|-----------|--------------------|-----------|
| City Park | 0.67 | 0% |

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|------|--------------|-----|------|---------|
| 2024 | 0.00 | 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. 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 | 11.8 | annual days of extreme heat |
| Extreme Precipitation | 2.65 | 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 | 1 | 0 | 0 | N/A |
| Sea Level Rise | 1 | 0 | 0 | N/A |
| Wildfire | 1 | 0 | 0 | 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 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 2 |
| Sea Level Rise | 1 | 1 | 1 | 2 |
| Wildfire | 1 | 1 | 1 | 2 |
| 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 | 1 | 1 | 1 | 2 |

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 | 17.1 |
| AQ-DPM | 69.5 |
| Drinking Water | 32.9 |
| Lead Risk Housing | 47.4 |
| Pesticides | 0.00 |
| Toxic Releases | 49.2 |
| Traffic | 84.8 |
| Effect Indicators | — |
| CleanUp Sites | 61.4 |
| Groundwater | 43.8 |
| Haz Waste Facilities/Generators | 72.6 |
| Impaired Water Bodies | 23.9 |
| Solid Waste | 0.00 |
| Sensitive Population | — |
| Asthma | 0.86 |
| Cardio-vascular | 5.16 |
| Low Birth Weights | 73.8 |
| Socioeconomic Factor Indicators | — |
| Education | 14.8 |
| Housing | 19.8 |
| Linguistic | 70.9 |
| Poverty | 18.9 |
| Unemployment | 60.6 |

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

| Indicator | Result for Project Census Tract |
|--|---------------------------------|
| Economic | — |
| Above Poverty | 90.83793148 |
| Employed | 37.66200436 |
| Median HI | 89.59322469 |
| Education | — |
| Bachelor's or higher | 96.85615296 |
| High school enrollment | 13.01167715 |
| Preschool enrollment | 59.39946105 |
| Transportation | — |
| Auto Access | 39.77928911 |
| Active commuting | 61.47824971 |
| Social | — |
| 2-parent households | 75.86295393 |
| Voting | 78.76299243 |
| Neighborhood | — |
| Alcohol availability | 91.26138843 |
| Park access | 49.54446298 |
| Retail density | 51.36661106 |
| Supermarket access | 42.66649557 |
| Tree canopy | 82.12498396 |
| Housing | — |
| Homeownership | 48.46657257 |
| Housing habitability | 52.63698191 |
| Low-inc homeowner severe housing cost burden | 56.83305531 |
| Low-inc renter severe housing cost burden | 77.77492622 |
| Uncrowded housing | 20.80071859 |

| | |
|---------------------------------------|-------------|
| Health Outcomes | — |
| Insured adults | 89.88836135 |
| Arthritis | 99.4 |
| Asthma ER Admissions | 98.7 |
| High Blood Pressure | 99.2 |
| Cancer (excluding skin) | 98.7 |
| Asthma | 99.2 |
| Coronary Heart Disease | 99.5 |
| Chronic Obstructive Pulmonary Disease | 99.8 |
| Diagnosed Diabetes | 99.2 |
| Life Expectancy at Birth | 84.2 |
| Cognitively Disabled | 64.4 |
| Physically Disabled | 68.4 |
| Heart Attack ER Admissions | 82.2 |
| Mental Health Not Good | 98.0 |
| Chronic Kidney Disease | 99.4 |
| Obesity | 99.6 |
| Pedestrian Injuries | 19.6 |
| Physical Health Not Good | 99.7 |
| Stroke | 99.6 |
| Health Risk Behaviors | — |
| Binge Drinking | 47.1 |
| Current Smoker | 95.8 |
| No Leisure Time for Physical Activity | 95.6 |
| Climate Change Exposures | — |
| Wildfire Risk | 0.0 |
| SLR Inundation Area | 0.0 |

| | |
|----------------------------------|------|
| Children | 15.5 |
| Elderly | 74.7 |
| English Speaking | 11.2 |
| Foreign-born | 98.5 |
| Outdoor Workers | 90.6 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 38.4 |
| Traffic Density | 69.9 |
| Traffic Access | 64.1 |
| Other Indices | — |
| Hardship | 38.9 |
| Other Decision Support | — |
| 2016 Voting | 74.6 |

7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a) | 28.0 |
| Healthy Places Index Score for Project Location (b) | 82.0 |
| 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 |
|---|---|
| Construction: Construction Phases | Updated construction schedule and phases to reflect project specific details received from applicant on 10/17/23. |
| Construction: Off-Road Equipment | Updated equipment types and number to reflect project specific details. |
| Construction: Trips and VMT | Updated daily worker trips reflect project specific information. |
| Construction: Dust From Material Movement | Added 3956 cubic yards of material import to account for berm creation. |
| Construction: Paving | Updated paved area to reflect expansion of walking paths. |

APPENDIX B: BIOLOGICAL CONSTRAINTS ANALYSIS

This page intentionally left blank.



Lawrence-Mitty Park and Trail Master Plan Project Cupertino, CA

Biological Constraints Analysis



Prepared for:
City of Cupertino
10300 Torre Avenue
Cupertino, California 95014

Prepared by:
MIG
2055 Junction Avenue, Suite 205
San José, CA 95134
(650) 400-5767

April 2022

PLANNING | DESIGN | COMMUNICATIONS | MANAGEMENT | SCIENCE | TECHNOLOGY

2055 Junction Avenue, Suite 205 • San Jose, CA 95131 • USA • 650-327-0429 • www.migcom.com

Offices in: California • Colorado • Oregon • Texas • Washington

Table of Contents

| | | |
|----------|--|-----------|
| 1 | Introduction | 3 |
| | 1.1 Project Introduction and Site Description..... | 3 |
| | 1.2 Purpose of Constraints Analysis | 3 |
| 2 | Methods | 4 |
| | 2.1 Background Review | 4 |
| 3 | Existing Conditions | 5 |
| | 3.1 General Study Area Description | 5 |
| | 3.2 Existing Land Cover Types, Habitats, and Natural Communities | 5 |
| 4 | Potential Biological Constraints | 9 |
| | 4.1 Sensitive and Regulated Habitats..... | 9 |
| | 4.2 Special-Status Plants..... | 11 |
| | 4.3 Special-Status Animals | 11 |
| | 4.4 Animals Protected by the Migratory Bird Treaty Act and California Fish and Game Code | 15 |
| | 4.5 Local Ordinances | 17 |
| | 4.6 Other Considerations | 19 |
| 5 | Recommendations and Design Considerations..... | 19 |
| 6 | References..... | 24 |
| | Appendix A Figures | 27 |
| | Figure 1. Vicinity Map..... | 28 |
| | Figure 2. Study Area | 29 |
| | Figure 3a. Landcover Types, Habitats, and Natural Communities | 30 |
| | Figure 3b. Landcover Types, Habitats, and Natural Communities | 31 |
| | Figure 3c. Landcover Types, Habitats, and Natural Communities | 32 |
| | Figure 3d. Landcover Types, Habitats, and Natural Communities | 33 |
| | Appendix B Photographs | 34 |

1 Introduction

1.1 Project Introduction and Site Description

The City of Cupertino (City) wishes to develop a Park and Trail Master Plan for the Lawrence Mitty site (study area) located in east Cupertino, Santa Clara County. The purpose of the Master Plan is to determine how to best meet the future recreation, trail, and open space needs of citizens through the enhancement of the site. Additionally, there is the intent to connect the Saratoga Creek Trail through the Lawrence-Mitty site to San Jose and Santa Clara to the North. The Master Plan process will result in a conceptual design for a premier park with recreation activities that will attract and accommodate all residents.

The 7.83-acre study area is located between Interstate 280 and Bollinger Road, along the eastern border of Cupertino and adjacent to San Jose, which includes the Cupertino section of the Saratoga Creek Trail (Appendix A, Figures 1 and 2). Saratoga Creek, which is managed by the Santa Clara Valley Water District (Valley Water), covers roughly 1.9 acres of the site. The Cupertino section of the Saratoga Creek Trail extends south from the Lawrence Mitty site, parallels Lawrence Expressway, and intersects with Bollinger Road. The Trail is located east of Saratoga Creek and west of Lawrence Expressway. The southern end of the Lawrence-Mitty site is also adjacent to Sterling-Barnhart Park, a 0.6-acre neighborhood park. The property's northern boundary contains a sound wall and chain-link fence that separates the study area from Calvert Drive, which serves as an on-ramp for Lawrence Expressway and Southbound I-280.

1.2 Purpose of Constraints Analysis

The purpose of this biological constraints analysis is to describe sensitive biological resources with the potential to occur in the study area, potential impacts to those resources resulting from the proposed future park and trail development of the site, and conceptual measures to avoid significant impacts defined by the California Environmental Quality Act (CEQA). The constraints analysis will be used during project planning and environmental review. The project design is currently in its planning stages, but it is assumed that no major activities are planned to occur within Saratoga Creek. However, this analysis discusses potential constraints on performing any work that may impact Saratoga Creek, and its riparian corridor should such work design plans necessitate that.

Biological resources that were considered for this analysis are the following:

- Sensitive and regulated habitats
- California species of special concern or species listed on California Native Plant Society (CNPS) or California Natural Diversity Database (CNDDB) lists of rare plants

- Species listed as threatened or endangered under the Federal Endangered Species Act (FESA)
- Species listed as threatened or endangered under the California Endangered Species Act (CESA)
- Nesting birds or other non-special-status species that could be impacted by a project and for which impacts would be considered during the CEQA review process
- Protected trees that are designated under the City's Municipal Code
- Valley Water (Santa Clara Valley Water District) Water Resources Protection Ordinance
- Wildlife Movement Corridors

2 Methods

This section describes the methods used to complete the general biological constraints analysis. Methods include a database and literature review, a field survey, an assessment of plant communities and wildlife habitats and corridors, an assessment of sensitive habitats and aquatic features, and a habitat evaluation for special-status species.

2.1 Background Review

Available background information pertaining to the biological resources on and near the project was reviewed before conducting field surveys. Information was compiled and subsequently compared against site conditions during field surveys. The following sources were consulted:

- CNDDDB record search for 9-quadrangles: *San Jose West*, *Mountain View*, *Milpitas*, *Calaveras Reservoir*, *San Jose East*, *Santa Teresa Hills*, *Los Gatos*, *Castle Rock Ridge*, and *Cupertino* (CNDDDB 2022).
- CNPS Rare Plant Program *Inventory of Rare and Endangered Plants of California* record 9-quadrangle search, including *San Jose West*, *Mountain View*, *Milpitas*, *Calaveras Reservoir*, *San Jose East*, *Santa Teresa Hills*, *Los Gatos*, *Castle Rock Ridge*, and *Cupertino* (CNPS 2022) Quadrangle-level results are not maintained for California Rare Plant Rank (CRPR) 3 and 4 species, so we also searched the CNPS Inventory records for these species occurring in Santa Clara County (CNPS 2022),
- CDFW CNDDDB for natural communities of special concern that occur within the project region (CNDDDB 2022),
- USFWS Information for Planning and Consultation (IPaC) tool (USFWS 2022), and
- Other relevant scientific literature, technical databases, resource agency reports, Federal Register notices, and other information published by USFWS and NMFS to assess the current distribution of special-status plants and animals in the project vicinity.

2.2 Field Surveys

Field surveys of the study area were conducted by MIG senior biologist Kim Briones, M.S. and David Gallagher, M.S. on January 26, 2022. The surveys were conducted to provide a project-specific impact assessment for the site's development as described in the project description. Specifically, surveys were conducted to (1) assess existing biotic habitats and plant and animal communities in the parcel, (2) assess the study area for its potential to support special-status species and their habitats, and (3) identify and map potential jurisdictional habitats (e.g., waters of the U.S./state), and other sensitive biological resources.

3 Existing Conditions

3.1 General Study Area Description

The study area is located in the eastern portion of Cupertino, California (Appendix A, Figures 1 and 2). The study area is composed of portions of Saratoga Creek along the entire west portion of the study area, an existing paved trail along the southern portion of the study area on the east side of Saratoga Creek, and an existing soil pile storage and staging area along the northern portion of the study area. Additionally, a series of berms composed of debris and soil are located along the east side of the creek. In the northern portion of the study area, these berms are located between the storage and staging area and the creek, and in the southern portion of the study area, they are present between the paved trail and the creek (see BKF's Civil Site Exhibit in Appendix # of the Environmental Summary Report). The southern end of the Lawrence-Mitty site is also adjacent to Sterling-Barnhart Park, a 0.6-acre neighborhood park. The property's northern boundary contains a sound wall and chain link fence that separates the site from Calvert Drive, which serves as an on-ramp for Lawrence Expressway and Southbound I-280.

Elevations within the study area range from approximately 155 to 230 feet (NAVD88) above sea level (Google Inc. 2022). The site is underlain by one soil type: Urban land/landscape complex, 0–2% slopes (NRCS 2022a). This soil type is a mix of "Urban land" soils with some other soil type. Urban land soil map units consist primarily of disturbed or human-transported materials into the area. This soil map unit is classified as "well-drained" and is not listed as hydric in Santa Clara County on the National Hydric Soils List (NRCS 2022b).

3.2 Existing Land Cover Types, Habitats, and Natural Communities

The study area is located within the San Francisco Bay Area Subregion of the Central Western Californian Region, both contained within the larger California Floristic Province (Baldwin et al. 2012). Where applicable, vegetation communities were mapped using CDFW's Vegetation Classification and Mapping Program's (VegCAMP) currently accepted list of vegetation alliances and associations (CDFW 2022). The reconnaissance-level field survey identified four natural

communities, habitats, and land cover types in the study area: (1) Mixed Oak Forest and Woodland Alliance, (2) Coast Live Oak Woodland and Forest Alliance, (3) Intermittent stream, and (4) Developed. Existing natural communities and land cover types in the study area are summarized in Table 1, and their distribution within the study area is depicted in Appendix A, Figures 3a to 3d and Appendix B, Photographs 1–10.

Table 1. Summary of Existing Land Cover Types, Habitats, and Natural Communities

| Land Cover Types, Habitats, Natural Communities | Area (acres) |
|---|--------------|
| Mixed Oak Forest and Woodland Alliance | 3.93 |
| Coast Live Oak Woodland and Forest Alliance | 1.82 |
| Intermittent Stream | 1.01 |
| Developed | 3.39 |
| Study Area Total | 10.15 |

Mixed Oak Forest and Woodland Alliance

Mixed oak forest and woodland alliance vegetation community occurs along Saratoga Creek. Within the study area, the riparian habitat is composed entirely of this vegetation community as the individual trees are either rooted below the top of bank of Saratoga Creek or just at the top of the creek bank and have a tree canopy that overhangs the stream channel (Appendix B. Photos 1 and 2). This community also overhangs portions of a berm along the east side of the creek, both in the northern portion of the study area (Appendix B Photo 2 and 3) and the southern portion of the study area (Appendix B Photo 4). The berm is sparsely to heavily vegetated with trees and shrubs, and in some areas, it defines the top of bank of the creek. Within this natural community, valley oak (*Quercus lobata*), coast live oak (*Quercus agrifolia*), and California sycamore (*Platanus occidentalis*) are co-dominant. Other trees present include blue gum eucalyptus (*Eucalyptus globulous*), elderberry (*Sambucus* sp.), arroyo willow (*Salix lasiolepis*), red willow (*Salix laevigata*), glossy privet (*Ligustrum lucidum*), and shamel ash (*Fraxinus uhdei*). These trees form a nearly continuous canopy, except in the southern portion of the creek and the engineered portions of the creek where bank stabilizing structures (e.g., gabions) are present. The understory consists of a combination of shrubs and herbaceous species, including Himalayan blackberry (*Rubus armeniacus*), English ivy (*Hedera helix*), castor bean (*Ricinus communis*), French broom (*Genista monspessulana*), periwinkle (*Vinca minor*), mugwort (*Artemisia vulgaris*), and horehound (*Marrubium vulgare*), and grasses including smilo grass (*Stipa miliacea*).

Despite the heavily urbanized surroundings, the study area's mixed oak forest and woodland alliance support many common wildlife species acclimatized to urban environments. Leaf litter, downed tree branches, low-growing forbs, and fallen logs provide cover for amphibians and

reptiles, including California slender salamander (*Batrachoseps attenuatus*), western fence lizard (*Sceloporus occidentalis*), and the southern alligator lizard (*Elgaria multicarinata*). Additionally, amphibians such as the Pacific chorus frog (*Hyla regilla*) may move through the area when water is present in the creek. Common avian species that are resident in this habitat include bushtit (*Psaltriparus minimus*), dark-eyed junco (*Junco hyemalis*), house finch (*Haemorhous mexicanus*), California towhee (*Melospiza crissalis*), Bewick's wren (*Thryomanes bewickii*), white-breasted nuthatch (*Sitta carolinensis*), oak titmouse (*Baeolophus inornatus*), and Anna's hummingbird (*Calypte anna*). All these species were observed in this community during the site visit. Small mammals such as the California mouse (*Peromyscus californicus*), deer mouse (*Peromyscus maniculatus*), non-native eastern grey squirrel (*Sciurus carolinensis*), and the San Francisco dusky-footed woodrat (*Neotoma fucipes annectens*) may nest in this habitat. During the survey, California ground squirrels (*Otospermophilus beecheyi*) and their burrows were observed in the vegetation community along the southern portion of the study area. Several mature trees provide suitable nesting habitat for red-tailed hawk (*Buteo jamaicensis*) and Cooper's hawk (*Accipiter cooperii*); however, no old nests were observed in these trees during the survey. Roosting bats such as the Yuma myotis (*Myotis yumanensis*) and Mexican free-tailed bats (*Tadarida brasiliensis*) may day roost in suitable cavities and crevices on trees.

Coast Live Oak Woodland and Forest Alliance

The *Coast Live Oak Woodland and Forest Alliance* vegetation community is located adjacent to most the riparian community and extends to the eastern edge of the study area. Although this plant community is located adjacent to the riparian community, it is differentiated from the riparian community where there is a break in the tree canopy. Thus, this plant community is not part of the riparian community. The community is dominated by mature coast live oak trees. Other trees present included California buckeye (*Aesculus californica*), toyon (*Heteromeles arbutifolia*), Monterey pine (*Pinus radiata*), and strawberry tree (*Arbutus unedo*). This community forms a mix of continuous canopy to areas with sparser canopy (Appendix B. Photo 5). The understory is open and sparsely vegetated with a variety of native and non-native shrubs, including holly oak (*Quercus ilex*) and coyote brush (*Baccharis pilularis*); and herbaceous vegetation including Himalayan blackberry, french broom, fennel (*Foeniculum vulgare*), milk thistle (*Silybum marianum*), wild mustard (*Hirschfeldia incana*), Spanish broom (*Cytisus multiflorus*), and Mexican sage (*Salvia longistyla*); and grasses including smilo grass, and ripgut brome (*Bromus diandrus*).

Due to the proximity of this vegetation community to the adjacent mixed oak forest and woodland alliance vegetation community and developed areas (see below), many of the avian, mammal, and reptile wildlife species that occur in those areas may occasionally occupy and/or move through this plant community.

Intermittent Stream

Saratoga Creek is an intermittent stream that originates along Castle Rock Ridge in the Santa Cruz Mountains. At the upper reach of the watershed, the creek flows through natural forested hills, then through low-density residential foothills, and finally through high-density residential areas of the Santa Clara Valley floor. Major tributaries to Saratoga Creek include San Andres, Bonjetti, and Booker Creeks. Saratoga Creek is a tributary to San Tomas-Aquino Creek, approximately 3 miles to the north. Saratoga/San Tomas-Aquino Creek eventually drains into the Bay via Guadalupe Slough. Within the study area, Saratoga Creek consists primarily of a natural channel (Appendix B, Photo 6). However, slope erosion control features, including concrete sacks, rock gabion walls, and riprap are present in several locations along the east and west creek banks (Appendix B, Photo 7), and the northern portion of the channel consists of an engineered concrete trapezoidal channel (Appendix B, Photo 8). The channel bottom supports a combination of sand, gravel, and cobble substrate along its entirety. At the time of the site visit, no surface water was present, and the stream channel was unvegetated.

Due to the lack of persistent flows, the creek has limited value to aquatic wildlife. However, in high rain years, the stream may provide habitat for native amphibians and fish such as Pacific chorus frogs and California roach (*Lavinia symmetricus*). Other wildlife species such as mallards (*Anas platyrhynchos*), raccoon (*Procyon lotor*), and non-native Virginia opossum (*Didelphis virginiana*) may forage on invertebrates when water is present. Aerial foragers such as black phoebes (*Sayornis nigricans*) and barn swallows (*Hirundo rustica*) may also forage for insects when water is present. However, the lack of persistent water likely precludes most species of fish and aquatic amphibians much of the time. That said, the creek also provides an important movement corridor supporting shelter and foraging habitat for many urban-adapted wildlife in the area.

Developed

The developed landcover type consists of an approximately 6-foot-wide paved trail, former soil stockpile and staging area, portions of a berm along the east side of Saratoga Creek, and a pedestrian bridge (Appendix B, Photos 9-10). The trail extends from Bollinger Road outside the study area to just north of Mitty Way within the study area. Although the trail intersects with the coast live oak woodland and forest, no vegetation is present within the trail itself. The storage and staging area consists of a mostly unvegetated hard-pack gravel area with several piles of soil, aggregate, asphalt, stone, and rubble (soil piles). A berm composed of these materials borders the west side of the storage and staging area on the east side of the creek (Appendix B, Photo 3). Although portions of this berm are within the riparian community, some portions are outside the riparian community and designated as developed. The gravel area is mostly devoid of vegetation; however, non-native grasses and herbs have colonized the soil piles, berm, and edges of the gravel area. Vegetation includes smilo grass, ripgut brome, common fumitory

(*Fumaria officinalis*), cut leaved geranium (*Geranium dissectum*), fennel, and milk thistle, among others. Additionally, several native trees and shrubs, including coast live oak, valley oak, and California buckeye are either growing directly in the berm or are rooted in the berm.

Due to the scarcity of vegetation, the developed portions of the study area provide relatively low-quality habitat for wildlife species. However, many wildlife species that occur in the adjacent mixed oak forest and woodland and coast live oak woodland and forest communities likely move through developed areas en route to neighboring habitats. The wildlife most often associated with developed areas are those that are urban-adapted species tolerant of human disturbance, including introduced species such as the house sparrow (*Passer domesticus*), European starling (*Sturnus vulgaris*), rock pigeon (*Columba livia*), house mouse (*Mus musculus*), and Norway rat (*Rattus norvegicus*). Several common native species also occupy this landcover type, the San Francisco dusky-footed woodrat, raccoon (*Procyon lotor*), killdeer (*Charadrius vociferus*), dark-eyed junco, house finch, and California towhee, among other species.

4 Potential Biological Constraints

This section evaluates the biological resources that may be impacted significantly under CEQA by future development of the Lawrence Mitty Park and Trail and/or for which regulatory agency approvals may be required. In addition, we provide conceptual mitigation measures necessary to mitigate potentially significant impacts to less-than-significant levels under CEQA and measures that might be required by the resource agencies if regulatory permits are required. This section also includes an overview of some of the general issues that might impose lesser constraints on project implementation (e.g., compliance with the Migratory Bird Treaty Act [MBTA] and California Fish and Game Code) for informational purposes.

4.1 Sensitive and Regulated Habitats

Waters of the U.S./State and California Department of Fish and Wildlife Regulated Habitats

The U.S. Army Corps of Engineers (USACE) regulates waters of the U.S. under Section 404 of the Clean Water Act (CWA) and the Regional Water Quality Control Board (RWQCB) regulates waters of the state under Section 401 of the CWA. Within the study area, Saratoga Creek meets the definition of waters of the U.S./state and any impacts on these habitats would be subject to jurisdiction by the USACE and RWQCB. Within the study area, waters of the U.S. include the channel of Saratoga Creek up to the ordinary high water mark (OHWM). The USACE defines the OHWM as “the line on the shore that is established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of the soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriated means that consider the characteristics of the surrounding areas”. Waters of the state include the same features regulated by the USACE but

may also extend to the top of bank (TOB) or beyond. The jurisdictional limits of the USACE (OHWM) and RWQCB (TOB) are shown in Appendix A, Figures 3a to 3d. The TOB is also shown in these figures to show the possible limits of the RWQCB, which in practice is generally the extent of RWQCB jurisdiction because actions below TOB have a high potential to affect water quality. However, the RWQCB may assume jurisdiction to the outer drip line of the riparian canopy outside of the TOB, which parallels CDFW's jurisdiction (see below) depending on potential project impacts to water quality. The jurisdictional limits of RWQCB for a given project is based on a review of the vegetation communities, other land cover types, and the project description.

The California Fish and Game Code includes regulations governing the use of, or impacts to, many of the state's fish, wildlife, and sensitive habitats, including the bed and banks of rivers, lakes, and streams. Saratoga Creek including the bed and banks of the creek up to the outer limits of the riparian canopy, which extends beyond the TOB, are subject to CDFW jurisdiction under Section 1600 et seq. of the California Fish and Game Code (Appendix A, Figures 3a to 3d). CDFW also may exert jurisdiction beyond the TOB and riparian vegetation depending on an assessment of the potential impacts to wildlife and habitats within the study area.

The California Department of Fish and Wildlife also regulates and tracks sensitive natural communities and ranks vegetation alliances (CDFW 2022). The riparian woodland within Saratoga Creek was mapped as Mixed Oak Forest and Woodland Alliance as defined by CDFW's Vegetation Classification and Mapping Program (VegCAMP) (CDFW 2022). This alliance is ranked as G4/S4, meaning that globally and locally it is "apparently secure." Nevertheless, CDFW considers riparian communities to be sensitive because they provide important ecological functions and values.

Potential CEQA and Regulatory Considerations. If the Master Plan incorporates design features that would encroach within the creek and riparian corridor (e.g., structures, vegetation removal), this would likely be considered significant during CEQA review and would require mitigation measures to reduce such impacts to less-than-significant levels. Additionally, if the project would construct any new impervious surfaces that would create stormwater runoff into Saratoga Creek, there is potential for the project to impact water quality if it contains harmful pollutants like trash, chemicals, and soil/sediment which may adversely affect water quality and wildlife. Such impacts on water quality would also be considered significant under CEQA.

Any impacts (permanent or temporary) to features regulated by the USACE, RWQCB, and CDFW would necessitate permits from those agencies, and those permits may have additional conditions attached to those permits.

Potential Mitigation Requirements. If permanent impacts to regulated/sensitive habitats occur (e.g., loss of riparian habitat), compensatory mitigation is required as a condition of the regulatory permits. Compensatory mitigation for impacts to jurisdictional/sensitive habitats may

be achieved through creation, restoration, and/or enhancement of such habitat either on-site or in a suitable off-site location. The extent of mitigation would be determined based on the extent of the impact and the quality of the impacted habitat relative to the mitigation activity; mitigation ratios (i.e., the ratio of mitigation lands to impact areas, expressed in terms of acreage) typically vary from 1:1 to 3:1. Additionally, long-term monitoring anywhere from 3 to 10 years for permanent impacts may also be required.

However, if the project design does not alter the hydrology of Saratoga Creek, or adversely affect the movement of native wildlife, or adversely impact any special-status species or sensitive plant communities, the regulatory agencies will generally accept design measures incorporated into the project as mitigation for impacts to riparian habitat (e.g., native plantings, removal of debris piles, and impervious surfaces, and removal of invasive species) provided that riparian habitat is restored at a minimum of a 1:1 ratio.

4.2 Special-Status Plants

The CNPS (2022) and CNDDDB (2022) identify 45 special-status plant species as potentially occurring in the nine 7.5-minute quadrangles containing and/or surrounding the study area. All 45 of those potentially occurring special-status plant species were determined to be absent from the study area for at least one of the following reasons: (1) a lack of specific habitat (e.g., freshwater marsh) and/or edaphic requirements (e.g., serpentine soils) for the species in question, (2) the geographic range of the species does not overlap the study area, (3) the species is known to be extirpated from the site vicinity, and/or (4) the habitats within the study area are too degraded to reasonably expect any special-status species to occur there. Because there is no potential for special-status plant species to occur within the study area, no mitigation measures would be required for the Master Plan.

4.3 Special-Status Animals

Based on a review of the USFWS and CNDDDB databases (IPac 2022, CNDDDB 2022) and other data sources, and an assessment of the habitats within the study area, several special-status species occur within the study area region. Three of those species, southwestern pond turtle (*Emys pallida*), yellow warbler (*Setophaga petechia*), and San Francisco dusky-footed woodrat have some potential to occur within the study area. However, most of the species that were considered in this analysis are not expected to occur within the study area due to the lack of suitable habitat (e.g., grassland, marsh, serpentine, perennial stream), the site is outside the range of the species, and/or it is isolated from the nearest known extant population by development or otherwise unsuitable habitat. Species considered for occurrence, because potentially suitable habitat is present, but determined to have no potential to occur within the study area are the Central California Coast steelhead (*Oncorhynchus mykiss irideus*) and

California red-legged frog (*Rana draytonii*). Those species considered for occurrence and the reasons they were determined to occur or not occur are discussed below.

Central California Coast Steelhead (*Oncorhynchus mykiss irideus*). Federal Listing Status: Threatened; State Listing Status: None.

The Central California Coast steelhead Distinct Population Segment (DPS) is known to occur in some South Bay streams. Historically, steelhead runs occurred in many streams on the Santa Clara Valley floor, including Saratoga Creek. However, passage barriers within many of these streams preclude passage through these watersheds. One such barrier exists at the confluence of Saratoga Creek and San Tomas-Aquino Creek approximately 3 miles north of the study area, and this precludes upstream migration or outmigration of resident/non-anadromous rainbow trout, which are known to occur in the upper reaches of the Saratoga Creek Watershed (Leidy et al 2005, SCBWMI 2001). Additionally, due to the intermittent nature of the creek and the lack of water during migratory periods in the spring and fall, there is no potential for out migration or upstream migration. Thus, steelhead are determined to be absent from Saratoga Creek within the study area.

California Red-legged Frog (*Rana draytonii*). Federal status: Threatened; State status: California Species of Special Concern. The California red-legged frog inhabits freshwater pools, streams, and ponds throughout the Central California Coast Range and isolated portions of the western slope of the Sierra Nevada (Fellers 2005). Its preferred breeding habitat consists of deep perennial pools with emergent vegetation for attaching egg clusters (Fellers 2005), as well as shallow benches to act as nurseries for juveniles (Jennings and Hayes 1994). However, red-legged frogs will also breed in small, shallow pools as well as intermittent streams. Non-breeding frogs may be found adjacent to streams and ponds and may travel up to two miles from their breeding locations across a variety of upland habitats to other suitable non-breeding habitats (Bulger et al. 2003; Fellers and Kleeman 2007). However, the distance moved is highly site-dependent and is influenced by the local landscape (Fellers and Kleeman 2007). California red-legged frogs generally disperse during the wet season from mid-October to mid-April.

The California red-legged frog has been documented approximately 5 miles west of the study area along Permanente Creek and within the Gate of Heaven Cemetery, and approximately 5.5 miles south of the study area within Saratoga Creek (CNDDDB 2022). Although Saratoga Creek was dry at the time of the survey, areas of potential pooling and shelves were observed within the creek. However, there have been no documented occurrences of the California red-legged frog during extensive surveys of creeks in the Santa Clara Valley floor, including Saratoga Creek. Thus, this species is considered to be extirpated from the urbanized Santa Clara Valley floor due to intensive development, habitat alteration, and presence of non-native predators including bullfrogs and is not expected to occur on the site (Valley Water 2011)

Yellow Warbler (*Setophaga petechia*). Federal Listing Status: None; State Listing Status: California Species of Special Concern.

The yellow warbler is an uncommon breeder in riparian habitats in Santa Clara County. Suitable breeding habitat consists of moist riparian corridors, often dominated with an overstory of mature cottonwoods (*Populus* spp.) and western sycamores (*Platanus racemosa*), a midstory of box elder (*Acer negundo*) and willow (*Salix* spp.), and a dense shrub understory (Bousman 2007). Yellow warblers have been documented in Saratoga Creek (Cornell Lab of Ornithology 2022); however, within the study area Saratoga Creek and its associated riparian habitat does not support a dense understory habitat to support breeding. That said, yellow warblers are common migrants throughout the South Bay in spring and fall, and the species may occur on the site during migration. However, because the yellow warbler is a species of special concern only when breeding, those occurring as migrants are not considered a special-status species and would not be affected by the Master Plan.

Southwestern Pond Turtle (*Emys pallida*). Federal Listing Status: None; State Listing Status: California Species of Special Concern

The southwestern pond turtle occurs in ponds, streams, and other wetland habitats in the Pacific slope drainages of California (Bury and Germano 2008). Ponds or slack-water pools with suitable basking sites (such as logs) are an important habitat component for this species, and western pond turtles do not commonly occur along high-gradient streams. Females lay eggs in upland habitats, in clay or silty soils in unshaded areas. Juveniles occur in shallow aquatic habitats with emergent vegetation and ample invertebrate prey. Nesting habitat is typically found within 600 feet of aquatic habitat (Jennings and Hayes 1994), but if no suitable nesting habitat can be found close by, adults may travel overland considerable distances to nest.

Saratoga Creek is an intermittent stream and was dry at the time of the survey. Western pond turtles are not expected to be present in the creek due to the lack of emergent vegetation and lack of upland breeding habitat along the stretch of the creek. However, the creek may provide potential dispersal habitat for turtles in years when water is present for sufficient periods of time. Pond turtles are not known to occur within the study area but have been documented between in San Tomas-Aquino Creek, near the confluence with Calabazas Creek, and in San Tomas-Aquino Creek, approximately 6.5 and 9 miles north of the (CNDDDB 2022). Even though the study area contains suitable dispersal habitat for western pond turtle, it is highly unlikely that pond turtles would disperse into the study area due to the greater than 6-mile distance separating the site from the nearest recorded occurrence, and due to the high levels of disturbance and isolation from natural habitats in the region. Additionally, barriers to aquatic dispersal of fish further downstream may also block pond turtle movement. Nonetheless, this species may occur elsewhere in Saratoga Creek (e.g., upstream), thus; it is possible that an individual could occasionally disperse into the study area.

Potential CEQA and Regulatory Considerations. Although the majority of the Master Plan would occur outside the riparian corridor, minor work within the riparian corridor or creek itself (e.g., stormwater outfall) and work adjacent to the riparian area could result in injury or mortality of turtles due to equipment, vehicle traffic, and foot traffic, a potentially significant impact under CEQA due to the regional rarity of this species.

Potential Mitigation Requirements. Mitigation measures for impacts on western pond turtles may include installation of temporary wildlife exclusion fencing along the limits of disturbance, worker environmental awareness training, preconstruction surveys and biological monitoring by a qualified biologist. No compensatory mitigation for impacts to western pond turtles or their habitat would be required specifically for this species. These measures would likely also be conditions of CDFW approval for work in stream and riparian habitats.

San Francisco Dusky-footed Woodrat (*Neotoma fuscipes annectens*). Federal status: None; State status: California Species of Special Concern.

The San Francisco dusky-footed woodrat occurs in a variety of woodland and scrub habitats. They prefer riparian and oak woodland forests with dense understory cover, or thick chaparral habitat, and build large, complex houses of sticks and other woody debris, which may be maintained by a series of occupants for several generations (Carraway and Verts 1991; Lee and Tietje 2005). They often build these stick houses in the canopy of trees. Woodrats also build nests in human-made structures such as electrical boxes, sheds, pipes, abandoned vehicles, wooden pallets, and portable storage containers. The breeding season for dusky-footed woodrat begins in February and sometimes continues through September, with females bearing a single brood of one to four young per year (Carraway and Verts 1991).

Suitable habitat for dusky-footed woodrat is present throughout the study area in the mixed oak forest and woodland and coast live oak woodland and forest habitats within the study area. Additionally, 11 active woodrat middens were observed within the coast live oak woodland habitat and six other middens were observed in the mixed oak forest and woodland habitat, though five of those middens are located at or below the TOB (Figures 3b–3d). Therefore, San Francisco dusky-footed woodrat is determined to be present within the study area.

Potential CEQA and Regulatory Considerations. There is some potential that the woodrat middens within the upland areas (outside riparian corridor) could be impacted by park and trail development. Although San Francisco dusky-footed woodrats are abundant regionally, they are a California Species of Special Concern. Furthermore, they are ecologically important as prey a resource for a variety of predatory species, and woodrat middens provide dens and refugia for a variety of invertebrate, reptile, amphibian, and small mammal species, the loss of active middens would be significant under CEQA.

Potential Mitigation Requirements. Typical measures to avoid and minimize impacts on the San Francisco dusky-footed woodrat would include worker environmental awareness training, preconstruction surveys for woodrat middens within trees and vegetation to be removed or trimmed, avoidance of direct impacts on active woodrat middens (where feasible), and the relocation of any active woodrat middens that cannot be avoided by the project. Depending on the distance between existing middens and the relocation sites, live-trapping may be necessary. Avoidance of nests may include designation of disturbance-free buffers and delineation of such buffers with environmentally sensitive habitat fencing. Buffer sizes range from 10 – 50 feet depending on surrounding habitat conditions and availability of sufficient cover and food resources. These measures would likely also be conditions of any CDFW authorization if that is needed for the project. The CDFW typically requires disturbance-free buffers of 50 feet if relocation is not proposed.

4.4 Animals Protected by the Migratory Bird Treaty Act and California Fish and Game Code

Common Nesting Birds

The U.S. Migratory Bird Treaty Act (MBTA; 16 USC §§ 703 et seq., Title 50 Code of Federal Regulations [CFR] Part 10) protects all native bird species. Under the MBTA it is illegal to disturb a nest that is in active use, since this could result in killing a bird, destroying a nest, or destroying an egg. The USFWS enforces MBTA. The MBTA does not protect some birds that are non-native or human-introduced or that belong to families that are not covered by any of the conventions implemented by MBTA. In addition, all native bird species that occur in the study area are protected by the California Fish and Game Code (§§3503, 2513, and 3800). Specifically, the Code protects native birds, including their nests and eggs, from all forms of take. Disturbance that causes nest abandonment and/or loss of reproductive effort is considered “take” by the CDFW. Raptors (i.e., eagles, falcons, hawks, and owls) and their nests are specifically protected in California under Fish and Game Code §3503.5. Section 3503.5 states that it is “unlawful to take, possess, or destroy any birds in the order Falconiformes or Strigiformes (birds of prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto.”

A variety of common native bird species occupy the site and may nest within vegetated (e.g., trees, shrubs) and developed habitats within the study area. Species that may likely breed on the site include the house finch, dark-eyed junco, Anna’s hummingbird, Bewick’s wren, mourning dove (*Zenaida macroura*), bushtit, Cooper’s hawk, and killdeer, among other species. Based on the variety of species that are present or have potential to occur in the existing habitats in the study area, there is a high probability for active nests to be found in the study area during the nesting season (generally February 1 to August 31 in Santa Clara County).

Potential CEQA and Regulatory Considerations. The removal of vegetation supporting active nests can potentially cause the direct loss of eggs or young and project-related activities located near an active nest may cause adults to abandon their eggs or young. Impacts on active nests would be considered significant under CEQA as all native birds and their nests are protected by the MBTA and California Fish and Game Code.

Potential Mitigation Requirements. Because impacts on nesting birds would be considered significant under CEQA and could violate the MBTA and California Fish and Game Code, some avoidance and minimization measures would be warranted. Typical avoidance and minimization measures (such measures would likely also be conditions of any CDFW authorization if that is needed for the project) to avoid impacts to nesting birds are as follows:

- Avoid initiating project activities during the nesting bird season (generally February 1 to August 31 in Santa Clara County) to the extent feasible
- Remove potential nesting substrate (trees, shrubs) that may be removed for the project outside the nesting bird season. This would help to preclude some nesting activity.
- Conduct pre-construction surveys within 7 days of disturbance, and if active nests are identified then appropriate disturbance-free buffers should be established. Typical disturbance-free buffers are typically 300 feet for raptors and 100 feet for other species.
- If a CDFW authorization is required for the project, additional protections such as active nest monitoring may be required in this permit.

Common Roosting Bats

Bats and other non-game mammals are protected by California Fish and Game Code Section 4150, which states that all non-game mammals or parts thereof may not be taken or possessed except as provided otherwise in the code or in accordance with regulations adopted by the commission. Activities resulting in mortality of non-game mammals (e.g., destruction of an occupied nonbreeding bat roost, resulting in the death of bats), or disturbance that causes the loss of a maternity colony of bats (resulting in the death of young), may be considered “take” by the CDFW.

Within the study area, trees within the riparian corridor provide potentially suitable roosting habitat for common colonially roosting bat species such as the Yuma myotis and Mexican free-tailed bat. Potentially suitable roosting habitat within the riparian area includes tree cavities, crevices, and exfoliating bark. Many of the trees within the study area do not support habitat suitable to support large maternity colonies, but smaller cavities and crevices may support small numbers of roosting bats. Additionally, the Moorpark Avenue Bridge directly adjacent to the northern portion of the study area provides potentially suitable roosting habitat in the form of expansion joints, and these structures could potentially support bat maternity colonies (Figure 3a). However, no bats were observed within the joints, nor were any signs of bat presence (e.g.,

guano or urine staining) detected within or below the joints of the bridge during the reconnaissance site visit, indicating that bats are not currently roosting in the bridge.

Potential CEQA and Regulatory Considerations. Activities, such as tree removal could result in injury or mortality of common bat species, or disturbance that causes the loss of a maternity colony (resulting in the death of young). Additionally, because the Moorpark Avenue Bridge is located adjacent to the study area there is some potential for noise from construction of the project to impact maternity colonies if present. Such impacts would be considered significant under CEQA.

Potential Mitigation Requirements. Typical measures to avoid impacts on roosting bats may include pre-construction surveys of potential roost habitat, avoidance of removal of trees containing roost sites during the time of year when bats are inactive (generally mid-October to late March), exclusion or deterrence of non-reproductive bat colonies during the time of year when bats are most active (generally April to mid-October), avoidance of active maternity roost sites during the maternity season (April 1 – August 31), worker environmental awareness training, and establishment of disturbance-free buffer zones (typically 100 feet) around active maternity roost sites. If any CDFW authorization is required for the project, additional measures such as replacement of roosting habitat when significant roost sites (e.g., roosts with >50 individuals) are impacted. These measures would likely also be conditions of any CDFW authorization if that is needed for the project.

4.5 Local Ordinances

Protected Trees

Protected trees include trees of a certain species and size in all the City's zoning districts; heritage trees in all zoning districts; any tree required to be planted or retained as part of an approved development application, building permit, tree removal permit, or code enforcement action in all zoning districts; and approved privacy protection planting in R-1 zoning districts. Protected trees include trees of the following species that have a minimum single trunk diameter of 12 inches (38-inch circumference) or a minimum multi-trunk diameter of 24 inches (75-inch circumference) measured as 4.5 feet from the natural grade: native oak tree species (*Quercus* spp.), including coast live oak, valley oak, black oak (*Quercus kelloggii*), blue oak (*Quercus douglasii*), and interior live oak (*Quercus wislizeni*); California buckeye; big leaf maple (*Acer macrophyllum*); deodar cedar (*Cedrus deodara*); blue atlas cedar (*Cedrus atlantica* 'Glauc'); bay laurel or California bay (*Umbellularia californica*); and western sycamore.

A tree survey was conducted by SBCA Tree Consulting in February 2022 (SBCA 2022) and BKF subsequently mapped these trees in April 2022. See the Tree survey Report in Appendix # and BKF's Civil Site Exhibit in Appendix # of the Environmental Summary Report. The tree survey identified 364 trees of 26 species. Of the 364 trees that were surveyed, 119 trees are

protected trees under Title 14, Chapter 14.18 Protected Trees of the City's Municipal Code. Chapter 14.18.

Potential CEQA and Regulatory Considerations. Under Title 14, Chapter 14.18 of the City's Municipal Code, it is unlawful to deliberately act in a manner that shall cause any protected tree to be irreversibly damaged or to die; and it is unlawful to remove any protected tree in any zoning district without first obtaining a tree removal permit. Should Master Plan design features necessitate the removal of one or more protected trees, this may be a significant impact under CEQA.

Potential Mitigation Requirements. The City will comply with the guidelines in Chapter 14.18 of their Municipal Code, which may include replacing trees at a 1:1 or 2:1 replacement ratio (such as tree replacement, which presumably could be accomplished on-site), and tree protection measures for trees that will be preserved. Typical tree protection measures include implementation of tree protection zones (i.e., protecting trees that are intended to remain on the site from incidental project disturbance) and development of a tree protection plan by a certified arborist.

Valley Water – Water Resources Protection Ordinance.

This ordinance protects water resources managed by Valley Water by regulating modifications, entry, use or access to water district facilities and/or water district easements. Valley Water uses the Water Resources Protection Manual (Valley Water 2006) to administer the Water Resources Protection Ordinance. The manual includes requirements, recommendations, and design guides for protection of riparian corridors, native landscaping, temporary erosion control options, encroachment between top of bank, trail construction, and flood protection.

Potential CEQA and Regulatory Considerations. The existing Saratoga Creek Trail and Saratoga Creek within the study area may be subject to Valley Water jurisdiction if work encroaches within Valley Water property or easements. The Master Plan would need to comply with the conditions of the Water Resources Protection Ordinance if any design feature results in the modification of any Valley Water facility including, but not limited to, grading and the removal or installation of vegetation. Such actions would require an encroachment permit from the District.

Potential Mitigation Requirements. Any project activities that would occur within the limits of District property must conform to the requirements and design guidelines of the Valley Water's Resources Protection Manual (Santa Clara Valley Water District 2006). The manual outlines requirements for activities related to riparian corridor protection, general landscaping, encroachments between the TOB, stormwater outfalls, site drainage, and trail constructions. Some of these requirements include the planting of native species, locating paved areas outside of riparian corridors, directing nighttime lighting away from riparian corridors, using drought-

tolerant landscaping, and avoidance of new outfalls, among other requirements and recommendations.

4.6 Other Considerations

Wildlife Corridors

Wildlife corridors are essential for a variety of common and special-status species including many mammals, fish, herptiles, and birds, and they are increasingly important in urban landscapes with fragmented habitat patches. In the region of the study area, Saratoga Creek traverses across a developed urban landscape and is not located adjacent to any natural areas for nearly 13 miles between the foothills in Saratoga to the Bay. Thus, the creek functions as an isolated corridor primarily for wildlife that are commonly found in developed areas. Additionally, the site has limited value for fish and other aquatic-dependent organisms during portions of the year when the creek is dry. Due to the highly developed conditions in the project region, the vegetation communities along Saratoga Creek within the study area functions as an important corridor for a variety of resident and migratory species to shelter, forage, and breed.

Potential CEQA and Regulatory Considerations. Although the adjacent Lawrence Expressway and surrounding developed areas are lighted with streetlights and street lamps, much of the study area is shielded from this lighting by trees along the site, and the site itself does not currently have artificial lighting. Artificial lighting in and near riparian corridors can interfere with various processes such as movement patterns, feeding and breeding behavior of birds and mammals, and potentially other wildlife taxa that make daily/seasonal movements through Saratoga Creek. Impacts on wildlife movement may be considered significant under CEQA.

Potential Mitigation Requirements. Design measures should be considered to minimize lighting impacts on the riparian corridor, as it relates to the species that use the corridor (also see Valley Water's Water Resources Protection Ordinance above). Such measures may include but are not limited to, orientation or shielding of lights, so they do not project upward or toward riparian habitat, use of glare shielded lights, alteration of the intensity and/or spectral composition of the lighting, restriction of hours of operation for lighting components, and construction of "walls" or planting of vegetation to shield sensitive areas against the light.

5 Recommendations and Design Considerations

Based on the biological constraints described above, we have identified several issues that should be considered when designing and planning for the development of the study area. Our recommendations are provided below:

- **Berm and Soil Pile Removal.** Because portions of the berm are within the jurisdiction of the CDFW and RWQCB, berm removal, removal of trees within the berm, and any substantial amount of tree trimming and vegetation removal from the berm will likely require permits from the CDFW and RWQCB. Further, if the project requires any fill below the OHWM, such as an outfall for new drainage, a permit will also be required from the USACE. However, in our opinion, the project will likely have no issues gaining regulatory approvals from the agencies because it will result in a net gain in vegetated features and a net loss in impervious surfaces along the creek. Since the regulatory agencies prefer to review projects in their entirety, we recommend waiting to remove the berms and applying for permits for that work, until the agencies can review the entire project. Waiting to remove these features until the entire project can be reviewed by the agencies will be less costly, as it will avoid having to apply for regulatory approvals twice. However, since the soil piles are located outside jurisdictional habitats, they can be removed prior to project activities without authorization from CDFW and RWQCB. We recommend that the City incorporate best management practices (BMPs) to protect water quality in Saratoga Creek during removal of the soil piles. The following list of BMPs would protect water quality and biological resources in Saratoga Creek:
 - Erosion-control materials (e.g., baffles or hay bales) should be placed between the soil piles and Saratoga Creek. To prevent trapping of animals, plastic mono-filament netting (erosion control matting), rolled erosion control products, or similar material will not be used at the project site.
 - Remove the soil piles during dry weather. In the event of rain, all work is to cease immediately.
- **Nesting Birds.** If the City intends to move forward with soil pile removal before August 31 this year, we recommend that a pre-activity survey for nesting birds be conducted within seven days of the work to ensure that active nests of protected bird species (i.e., birds protected under the Migratory Bird Treaty Act and California Fish and Game Code) are not impacted by this work.

Implementation of take-avoidance measures for nesting birds should also occur once the full project is approved. Typical measures are as follows:

- Avoid initiating project activities during the nesting bird season (generally February 1 to August 31 in Santa Clara County) to the extent feasible.
- Remove potential nesting substrate (trees, shrubs) that may be removed for the project outside the nesting bird season. This would help to preclude some nesting activity.
- Conduct pre-construction surveys within 7 days of disturbance, and if active nests are identified then appropriate disturbance-free buffers should be established. Typical disturbance-free buffers are typically 300 feet for raptors and 100 feet for other species.

- **Regulatory Permit Timing.** Communication with the agencies should not be initiated until the project design/project description is at a later stage since the agencies generally prefer 65% design plans. Once the project is later in the planning stage, we recommend scheduling an interagency meeting to introduce the project to the agencies and gain their feedback on the design.
- **Formal Delineation and Jurisdictional Determination.** If the project will impact the channel bed and banks of Saratoga Creek (i.e., below OHWM and TOB), we recommend having a formal delineation of jurisdictional habitats and waters of the U.S. performed for any areas that may be impacted by the project and having that delineation verified by the USACE. The Jurisdictional Determination issued by the USACE would then legally establish the boundaries of waters of the U.S. and facilitate project and mitigation planning and the permit application process. Even though the RWQCB and CDFW do not have as well-developed guidance and methodology for determining the extent of their jurisdiction described previously for the USACE, both agencies accept the USACE methodology for identifying wetlands and other waters. Should a formal delineation be prepared, the OHWM and TOB shown in Appendix A, Figures 3a to 3d, are not expected to change. The formal delineation and jurisdictional determination should be completed before initiating permitting discussions with the agencies.
- **Stormwater Runoff.** Projects in Santa Clara County must also comply with the RWQCB, San Francisco Bay Region, Municipal Regional Stormwater NPDES Permit (Water Board Order No. R2-2009-0074). This permit requires that all projects implement best management practices and incorporate Low Impact Development practices into the design that prevent stormwater runoff pollution, promote infiltration, and hold/slow down the volume of water leaving the site. To meet these requirements, the project should incorporate the following features:
 - Incorporate the use of permeable surfaces, grassy swales, bioretention, and/or detention basins or similar features to treat runoff before it enters Saratoga Creek.
 - Incorporate permeable trail surfaces such as pervious concrete to the extent feasible to reduce trail runoff.
 - Design any new trails, regardless of the trail's permeability, with a 2 percent slope to allow runoff to drain away from the creek.
- **Protected Trees.** The study area supports 119 trees protected by Chapter 14.18 of the City's Municipal Code. It is assumed that the City will comply with their ordinance, including replacing protected trees lost at a 1:1 or 2:1 replacement ratio and tree protection measures, such as implementation of tree protection zones (i.e., protecting trees that are intended to remain on the site from incidental project disturbance) and development of a tree protection plan by a certified arborist, for trees that will be preserved
- **Valley Water.** If it is determined that any portion of the project would need to occur on Valley Water fee title property, is within a Valley Water easement, or may impact Valley

Water facilities, the project will require an encroachment permit. Any such work would need to comply with Valley Water's Water Resources Protection Ordinance and Water Resources Projection Manual. Per Valley Water's Encroachment Permit website, permit review may take up to 8 weeks to review, depending on the complexity. The first step is to fill out an encroachment permit to determine if the permit is required. For more information on encroachment permits and the Water Resources Projection Manual, visit <https://www.valleywater.org/contractors/doing-businesses-with-the-district/permits-working-district-land-or-easement>

- **Artificial Lighting:** If the project design will include artificial lighting, we recommend incorporating measures to mitigate potential impacts on the wildlife corridor associated with Saratoga Creek such as orientation or shielding of lights so they do not project upward or toward riparian habitat, use of glare shielded lights, limiting fixture heights, restriction of hours of operation for lighting components, and planting of vegetation to shield the riparian area against lights.
- **Western Pond Turtle:** Avoidance and minimization measures for western pond turtles typically include installation of temporary wildlife exclusion fencing along the riparian corridor adjacent to areas of disturbance, worker environmental awareness training, preconstruction surveys and biological monitoring by a qualified biologist. No compensatory mitigation for impacts to western pond turtles or their habitat would be required specifically for this species. These measures would likely also be conditions of CDFW approval for work in stream and riparian habitats.
- **San Francisco Dusky-footed Woodrat Middens:** There are 11 woodrat middens in areas most likely to be developed by the Master Plan. Three of these middens are located within CDFW's jurisdiction (within the riparian corridor). However, as a trustee agency of California's biological resources, CDFW will likely make recommendations to protect or provide adequate avoidance and minimization measures for all middens during the CEQA public comment period. Based on our experience, CDFW typically requests minimum no-disturbance buffers of 25 feet around woodrat middens. If such buffers cannot be maintained, this can be relatively easily mitigated by relocating the middens to suitable habitat away from disturbance areas, such as within the riparian corridor. Additionally, CDFW may also require live trapping if middens cannot be relocated relatively close to their existing location (e.g., within 50 feet of the original location). To the extent feasible, we recommend avoiding these nests to keep project costs down.
- **Roosting Bats:** A focused habitat assessment for roosting bat habitat should be conducted during the time of year when bats are active (March 1 – October 15) to evaluate if suitable roosting habitat is present in trees proposed for removal, or there is potential for noise impacts within 50 feet of potential roost sites. If the Master Plan design features are planned to occur within 50 feet of the Moorpark Avenue Bridge to the north, this bridge should also be surveyed to evaluate potential indirect noise impacts on roosting bats in this bridge and determine appropriate avoidance and

minimization measures. If a CDFW authorization is required for the project, such a habitat assessment may be required within 30 days prior to work as a permit condition. We recommend that a habitat assessment be conducted several months to one year prior to project initiation to allow sufficient time to plan for appropriate mitigation.

6 References

- Baldwin, B.G., D.H. Goldman, D. J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken, editors. 2012. *The Jepson Manual: Vascular plants of California*, second edition. University of California Press, Berkeley.
- Bousman, W.G. 2007. Yellow warbler *Dendroica petechia*. Pages 376-377 in W.G. Bousman, editor. *Breeding bird atlas of Santa Clara County*. Santa Clara Valley Audubon Society, Cupertino, California.
- Bulger, J.B., N.J. Scott, Jr., and R.B. Seymour. 2003. Terrestrial activity and conservation of adult California red-legged frogs *Rana aurora draytonii* in coastal forests and grasslands. *Biological Conservation* 110: 85-95.
- Bury, R.B. and D.J. Germano. 2008. *Actinemys marmorata* (Baird and Girard 1852) - western pond turtle, Pacific pond turtle in G.J. Rhodin, C.H. Pritchard, P.P. van Dijk, R.A. Saumure, K.A. Buhlmann, and J.B. Iverson, editors. *Conservation biology of freshwater turtles and tortoises: A compilation project of the IUCN/SSC Tortoise and Freshwater Turtle Specialist Group*. Chelonian Research Monographs.
- Carraway L.N. and B.J. Verts. 1991. *Neotoma fuscipes*. Mammalian Species No. 386, The American Society of Mammalogists. 10 pp.
- [CDFG] California Department of Fish and Game. 2007. *Vegetation Classification and Mapping Program List of California Vegetation Alliances and Rarity Ranking*.
- [CDFW] California Department of Fish and Wildlife. 2022. *VegCAMP Natural Communities Lists*. Accessed December 2021 from <https://www.wildlife.ca.gov/data/vegcamp/natural-communities>.
- [CNDDDB] California Natural Diversity Data Base. 2022. *Results of electronic records search. Rarefind 5*. California Department of Fish and Wildlife, Biogeographic Data Branch. Accessed January 2022 from <http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp>.
- [CNPS] California Native Plant Society. 2022. *Inventory of Rare, Threatened, and Endangered Plants of California. Version 8-02*. Accessed January 2022 from <http://www.rareplants.cnps.org/advanced.html>.
- Cornell Lab of Ornithology. 2022. *eBird*. <http://www.ebird.org/>. Accessed January 2022.

- Fellers, G.M. 2005. *Rana draytonii* California red-legged frog. In M. Lannoo, ed. Amphibian Declines: The Conservation Status of United States Species. University of California Press. CA: Berkeley. Pp 552-554.
- Fellers, G.M. and P.M. Kleeman. 2007. California red-legged frog (*Rana draytonii*) movement and habitat use: implications for conservation. *Journal of Herpetology* 41(2): 276-286.
- Fukushima, L., and E.W. Lesh. 1998. Adult and juvenile anadromous salmonid migration timing in California streams. *California Fish and Game* 84:133-145.
- Google Inc. 2022. Google Earth Pro (Version 7.1.5.1557) [Software]. Available from earth.google.com.
- Hall, E.R. 1981. The Mammals of North America. 2nd edition. Volume II. John Wiley and Sons, New York, New York.
- Holland, R. F. 1986. Preliminary descriptions of the terrestrial natural communities of California. Unpublished report. California Department of Fish and Game, Natural Heritage Division, Sacramento, CA.
- H. T. Harvey & Associates. 2017. Lawrence Mitty Park Proposed Berm and Fill Removal. Technical Report prepared for David J. Powers and Associates, Inc. April 6.
- Jennings, M.R. and M.P. Hayes. 1994. Amphibian and reptile species of special concern in California. California Department of Fish and Game, Inland Fisheries Division.
- Lee, D.E. and W.D. Tietje. 2005. Dusky-footed woodrat demography and prescribed fire in a California oak woodland. *Journal of Wildlife Management* 69(3):1211-1220.
- Leidy, R.A., G.S. Becker, and B.N. Harvey. 2005. Historical distribution and current status of steelhead/rainbow trout (*Oncorhynchus mykiss*) in streams of the San Francisco Estuary, California. Center for Ecosystem Management and Restoration, Oakland, CA.
- [NRCS] Natural Resources Conservation Service. 2022a. Web Soil Survey. U.S. Department of Agriculture. Accessed February 2022 from <http://websoilsurvey.nrcs.usda.gov>.
- [NRCS] National Resource Conservation Service. 2022b. National Hydric Soils List. Accessed February 2000 from <http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/use/hydric/>.
- Sawyer, J.O. and T. Keeler-Wolf. 1995. A Manual of California Vegetation. California Native Plant Society. Sacramento, CA.
- [SBCA] SBCA Tree Consulting. 2022. Lawrence Mitty Park Tree Survey. Prepared for MIG.

[SCBWMI] Santa Clara Basin Watershed Management Initiative 2001. Watershed management plan, Volume One unabridged, watershed characteristics report, Chapter 7: natural setting (amended December 2003). Santa Clara Basin Watershed Management Initiative.

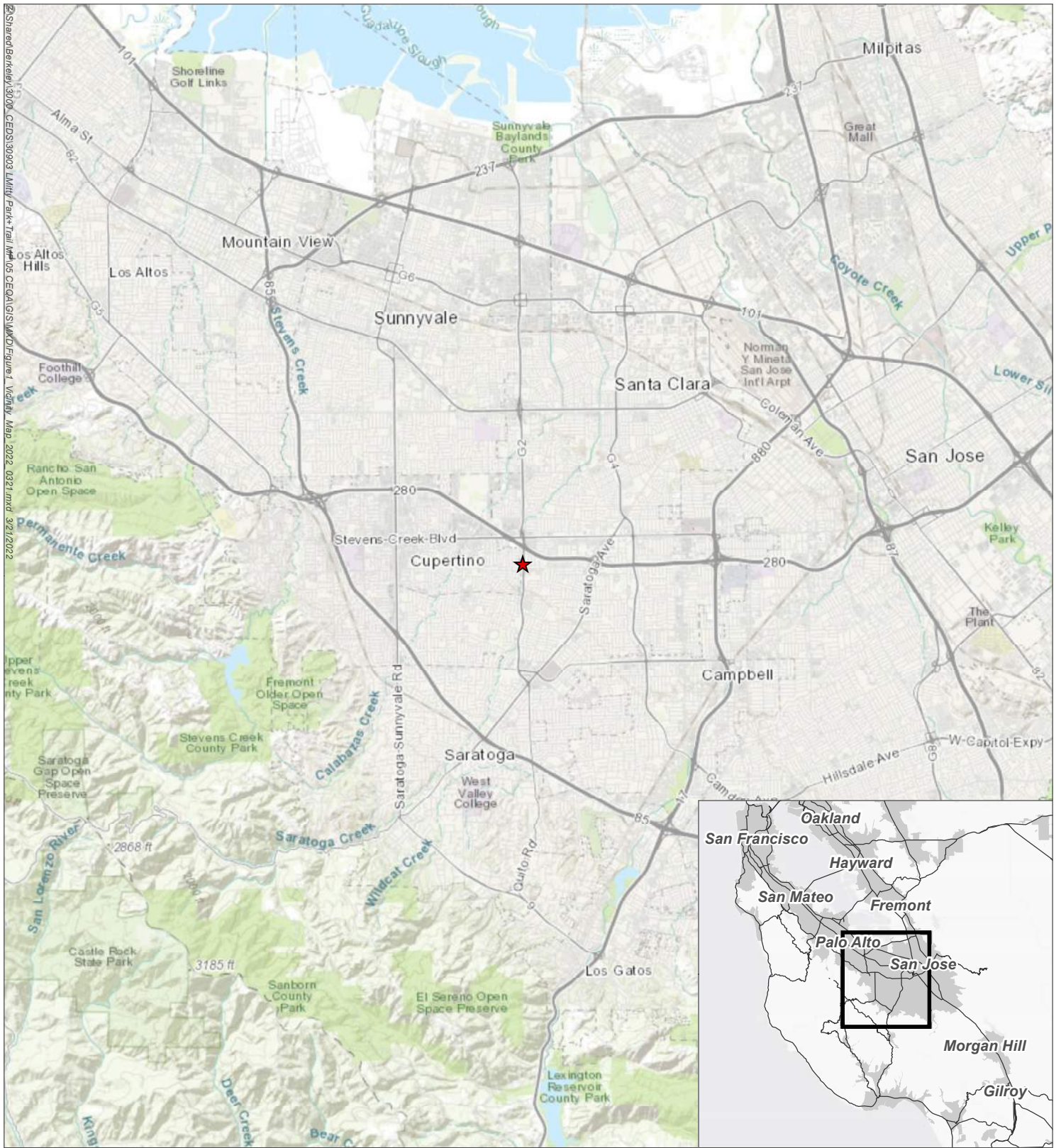
[USFWS] U.S. Fish and Wildlife Service. 202. IPaC Information for Planning and Conservation. Accessed February 2022 from <https://ecos.fws.gov/ipac/t69>.

[Valley Water]. Santa Clara Valley Water District. 2006. Water Resources Protection Manual.

[Valley Water]. Santa Clara Valley Water District. 2011. Final Subsequent Environmental Impact Report for the Multi-Year Stream Maintenance Program Update.

Zeiner, D.C., W.F. Laudenslayer Jr., K.E. Mayer, and M. White, editors. 1990. California's Wildlife. Volume III: Mammals. California Department of Fish and Game, Sacramento, California.

Appendix A Figures



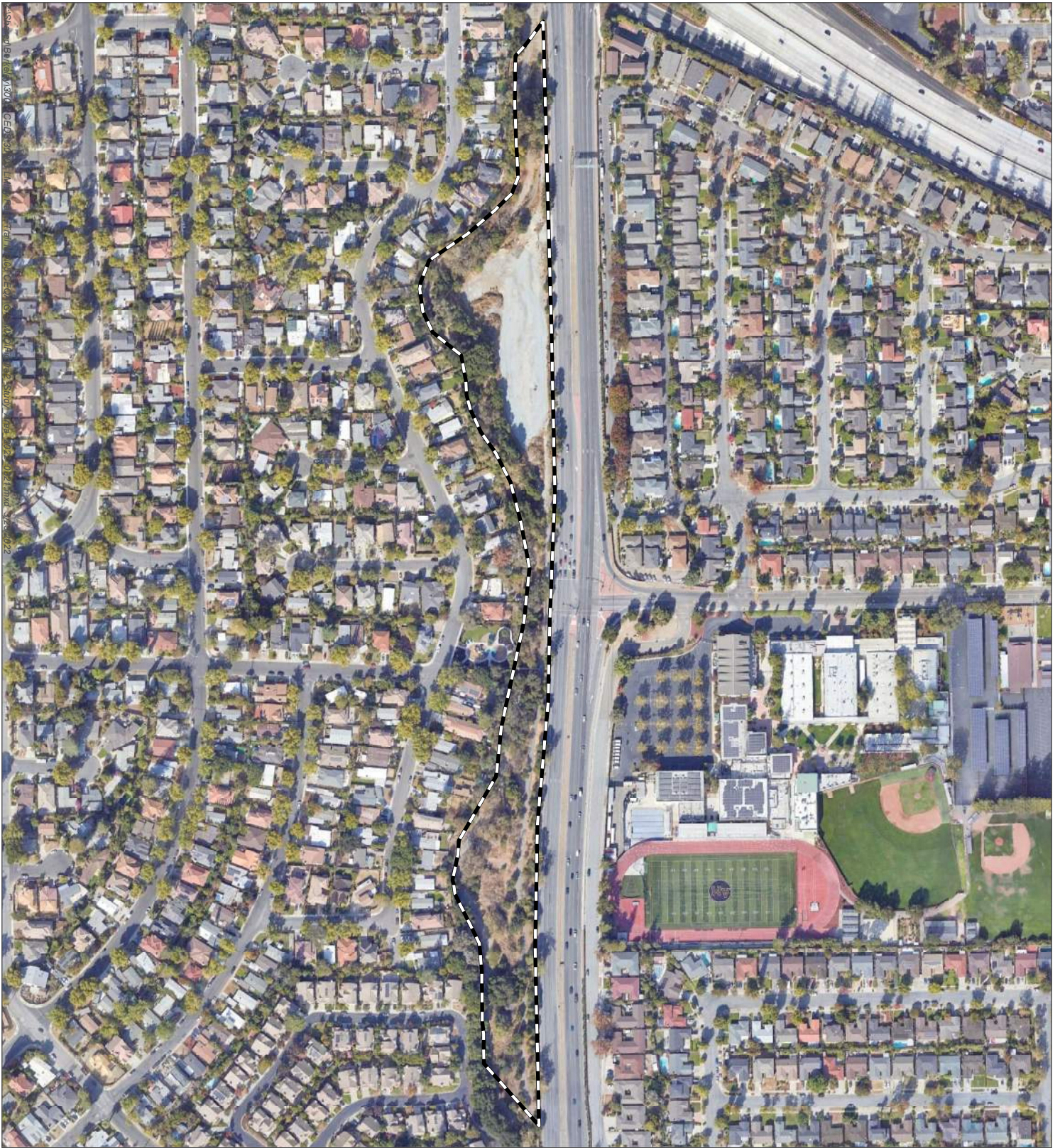
Source: ESRI 2022; MIG 2022



★ Project Location

Figure 1 Vicinity Map





Source: ESRI 2022; MIG 2022

 Study Area

Figure 2 Study Area



Source: Google Earth 2020; MIG 2022











-  Study Area
-  Ordinary High Water Mark (OHWM)
-  Top of Bank (TOB)
-  Riparian Canopy
-  Coast Live Oak Woodland and Forest Alliance (1.82 acres)
-  Mixed Oak Forest and Woodland Alliance (3.93 acres)
-  Developed (3.39 acres)
-  Intermittent Stream (1.01 acres)
-  San Francisco Dusky-Footed Woodrat Midden
-  Bat Roost Habitat

Figure 3.4-1a Land Cover Types, Habitats, and Natural Communities

Lawrence-Mitty Park and Trail Master Plan Biological Constraints Analysis



Source: Google Earth 2020; MIG 2022










-  Study Area
-  Ordinary High Water Mark (OHWM)
-  Top of Bank (TOB)
-  Riparian Canopy
-  Coast Live Oak Woodland and Forest Alliance (1.82 acres)
-  Mixed Oak Forest and Woodland Alliance (3.93 acres)
-  Developed (3.39 acres)
-  Intermittent Stream (1.01 acres)
-  San Francisco Dusky-Footed Woodrat Midden

Figure 3.4-1b Land Cover Types, Habitats, and Natural Communities

Lawrence-Mitty Park and Trail Master Plan Biological Constraints Analysis



Source: Google Earth 2020; MIG 2022










-  Study Area
-  Ordinary High Water Mark (OHWM)
-  Top of Bank (TOB)
-  Riparian Canopy
-  Coast Live Oak Woodland and Forest Alliance (1.82 acres)
-  Mixed Oak Forest and Woodland Alliance (3.94 acres)
-  Developed (3.38 acres)
-  Intermittent Stream (1.01 acres)
-  San Francisco Dusky-Footed Woodrat Midden

Figure 3c Land Cover Types, Habitats, and Natural Communities

Lawrence-Mitty Park and Trail Master Plan Biological Constraints Analysis



Source: Google Earth 2020; MIG 2022










-  Study Area
-  Ordinary High Water Mark (OHWM)
-  Top of Bank (TOB)
-  Riparian Canopy
-  Coast Live Oak Woodland and Forest Alliance (1.82 acres)
-  Mixed Oak Forest and Woodland Alliance (3.93 acres)
-  Developed (3.39 acres)
-  Intermittent Stream (1.01 acres)
-  San Francisco Dusky-Footed Woodrat Midden

Figure 3d Land Cover Types, Habitats, and Natural Communities

Lawrence-Mitty Park and Trail Master Plan Biological Constraints Analysis

Appendix B Photographs



Photo 1. Mixed oak forest and woodland alliance along the east bank of Saratoga Creek within the study area.

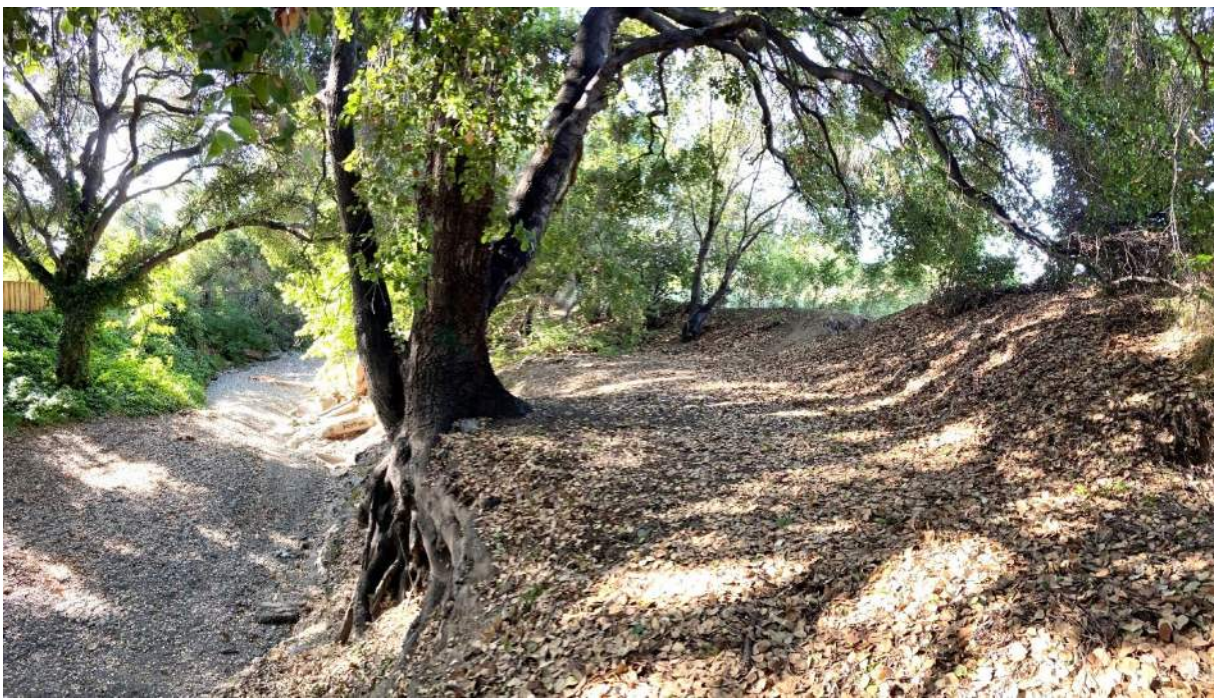


Photo 2. Trees rooted at the top of bank in the mixed oak forest and woodland alliance along the east bank of Saratoga Creek. The canopy overhangs the berm along the east side of the creek.



Photo 3. Soil pile area in the foreground and berm in the background in the northern portion of the study area. The berm is present within the mixed oak forest and woodland community and the developed landcover type.



Photo 4. Berm along Saratoga Creek in the southern portion of the study area.



Photo 5. Coast live oak woodland and forest alliance along the southern portion of the study area. The paved Saratoga Creek Trail is visible to the right in the photo.



Photo 6. Bed and banks of Saratoga Creek. Surface water was absent along the entire channel within the study area.



Photo 7. Gabion walls along the east bank of Saratoga Creek.



Photo 8. Engineered channel at the north end of Saratoga Creek. Moorpark Avenue Bridge in the background.



Photo 9. Pedestrian Bridge and paved trail.



Photo 10. Soil pile area on the east side of Saratoga Creek. This area was mapped as developed.

**APPENDIX C: PHASE I ENVIRONMENTAL SITE
ASSESSMENT UPDATE AND
PHASE II SOIL QUALITY EVALUATION**

This page intentionally left blank.

Date: February 25, 2022
Project No.: 1340-1-1

Prepared For: Mr. Mike Campbell, AICP
MIG, Inc.
800 Hearst Avenue
Berkeley, California 94710

Ms. Jan Eiesland
MIG, Inc.
800 Hearst Avenue
Berkeley, California 94710

Re: **Phase I Environmental Site Assessment Update and Phase II
Soil Quality Evaluation**
Lawrence - Mitty Park and Trail
Lawrence Expressway and Mitty Way
Cupertino, California

Dear Mr. Campbell and Ms. Eiesland:

This letter presents the results of the Phase I Environmental Site Assessment (ESA) Update performed at the planned Lawrence Mitty Park and Trail in Cupertino, California (Site). This letter updates the Phase I ESA and Preliminary Soil Quality Evaluation dated April 18, 2016; it was prepared by Cornerstone Earth Group, Inc. (Cornerstone) for MIG, Inc. in accordance with our agreement dated January 7, 2022 (Agreement).

Cornerstone understands that MIG, Inc. has been retained by the City of Cupertino (City) to facilitate completion of the Lawrence Mitty Park and Trail Master Plan. We performed this Phase I ESA Update to support MIG, Inc. in evaluating Recognized Environmental Conditions (RECs) at the Site.

As defined by ASTM E 1527-13, the term Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not Recognized Environmental Conditions.

Scope of Work

As presented in our Agreement, the scope of work performed for this Phase I ESA Update included the following:

- Review of the prior Phase I ESA and subsequent studies performed at the Site by Cornerstone.
- A reconnaissance of the Site and Site vicinity to note readily observable indications of significant hazardous materials releases to Site structures, soil or groundwater, and to note any significant changes since completion of the prior Phase I ESA.

- Acquisition and review of a regulatory agency database report of public records for the general area of the Site to evaluate potential impacts to the Site from reported contamination incidents on-Site or at nearby facilities.
- Interviews with persons reportedly knowledgeable of existing and prior Site uses.
- Preparation of an update letter summarizing our findings and recommendations.

Summary of Prior Reports

Phase I ESA (Cornerstone, 2016)

Below is a brief summary of the findings from the prior Phase I ESA and Preliminary Soil Quality Evaluation, dated April 18, 2016.

Site History

The Site historically was used for agricultural purposes. The Santa Clara County Roads and Airports Department, Roads Maintenance Division used the Site for several decades for disposal of Construction and Demolition Waste¹ (reportedly consisting mainly of asphalt and concrete mixed with soil), presumably generated by the County during road repair or construction activities. Stockpiled material is visible on-Site on aerial photographs that date back to 1974. The southern portion of the Site was developed in approximately 2002 with a section of the San Tomas Aquino/Saratoga Creek Trail along with associated landscaping and features such as park benches. The northern portion of the Site remained in use by the County as a corporation yard, mainly for storage of rock and gravel.

Soil Quality

In March 2016, a limited soil quality evaluation was conducted to evaluate potential impacts to soil quality associated with past agricultural uses. Soil samples also were collected on-Site adjacent to Lawrence expressway to evaluate potential lead impacts; elevated lead concentrations are sometimes encountered next to older and/or heavily traveled highways in California, primarily due to historical leaded gasoline use. Soil samples additionally were collected from a suspected truck wash location² and from the observed Construction and Demolition Waste.

Organochlorine pesticides were not detected in the soil samples at concentrations exceeding residential screening levels (US EPA RSLs and DTSC-SLs³). Thus, the Site does not appear to have been significantly impacted by past agricultural activities.

¹ "Construction and Demolition Waste" is defined in California Code of Regulations (CCR), Title 14, Division 7, Chapter 3 as "...waste building materials, packaging and rubble resulting from construction, remodeling, repair and demolition operations on pavements, houses, commercial buildings and other structures."

² A square shaped area within the County's corporation yard area was observed where the asphalt had been removed and replaced by rock and gravel. This area appeared to possibly have been used as a vehicle wash area.

³ US EPA Regional Screening Levels (RSLs) (November, 2021) and DTSC-Screening Levels (DTSC-SLs) (Department of Toxic Substances Control, Human and Ecological Risk Office [Hero] Note 3, June, 2020) are used to screen sites for potential human health concerns where releases of chemicals to soil have occurred. DTSC recommends the use of US EPA RSLs for constituents for which no DTSC-modified SLs are published. DTSC-SLs and RSLs are risk-based concentrations derived from standardized equations combining exposure information assumptions with toxicity data. Under most circumstances, the presence of a chemical in soil at concentrations below the corresponding screening level can be assumed not to pose a significant health risk. In addition, naturally occurring background concentrations of some metals, such as arsenic - amongst others, in soil may exceed their respective screening levels. Cal/EPA generally does not require cleanup of soil to below background concentrations.

Analyses of three 4-point composite samples of the on-Site Construction and Demolition Waste did not detect organochlorine pesticides at concentrations exceeding residential screening levels, and no polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs) or total petroleum hydrocarbons as gasoline (TPHg) were detected. Additionally, the detected metals concentrations appear typical of natural background concentrations.

Analyses of a sample (SS-11) collected from sediments within the gravel in the suspected truck wash location detected total petroleum hydrocarbons as oil (TPHo) at 340 milligrams per kilogram (mg/kg), which does not exceed the Water Board's current Tier 1 Environmental Screening Level (ESL) for TPHo of 1,600 mg/kg⁴. The detected metal concentrations in SS-11 appear typical of natural background concentrations, and no VOCs were detected.

Elevated lead concentrations (up to 130 mg/kg) were detected in several soil samples collected at the base of the chain-link fence line that separates the Site from Lawrence Expressway (several feet from the edge of the roadway pavement). Lead concentrations in three of the soil samples exceeded the residential DTSC-SL (80 mg/kg). The elevated lead concentrations appear likely to be the result of aerially deposited lead associated with the adjacent expressway.

Supplemental Stockpile Evaluation (Cornerstone, October 2016)

To supplement the March 2016 data, three additional 4-point composite samples were collected in October 2016 from the Construction and Demolition Waste stockpiles located on the northern portion of the Site. These samples were analyzed for organochlorine pesticides, PCBs, the seventeen California Administrative Manual metals (CAM-17), and asbestos, along with selected soluble metal concentrations (chromium, lead and nickel). Three discrete samples additionally were analyzed for VOCs and TPHg.

The detected organochlorine pesticide concentrations did not exceed their respective residential RSLs, and no PCBs, VOCs, TPHg, or asbestos were detected. The detected total metal concentrations appear typical of natural background concentrations. The detected soluble metal concentrations did not exceed their respective soluble threshold limit concentrations (STLCs).

Site Reconnaissance

To observe current Site conditions (readily observable environmental conditions indicative of a significant release of hazardous materials) and note any significant changes since completion of the prior Phase I ESA, Cornerstone staff Stason I. Foster, P.E. visited the Site on January 13, 2022. The Site reconnaissance was conducted by walking the Site.

In general, no significant changes to Site were apparent since completion of the prior Phase I ESA (2016). The northern portion of the Site was observed to be undeveloped and used for storage of rock and gravel, along with storage or disposal of Construction and Demolition Waste. Debris from homeless encampments was observed at several locations.

Most of the northern portion of the Site was asphalt paved, except for perimeter areas bordering Lawrence Expressway to the east and Saratoga Creek to the west. The southern portion of the Site was observed to have been developed with a section of the San Tomas Aquino/Saratoga Creek Trail, along with associated landscaping and features such as park benches.

⁴ Note that the ESL of 100 mg/kg that was based on odor and nuisance concerns, as discussed in the 2016 Phase I ESA, is no longer in effect. The Water Board's ESLs have subsequently been updated.

Construction and Demolition Waste (consisting mainly of asphalt and concrete mixed with soil) was observed to have been placed on-Site along the top of the eastern bank of Saratoga Creek, and extending along most of the Site's western boundary, both on the northern portion of the Site, and on the southern portion of the Site between the trail and Saratoga Creek. The debris appeared likely to have been generated by the County during road repair or construction activities. In general, the piled material appeared to be approximately 5 to 10 feet higher than the original ground surface elevation. The stockpiled debris/soil contained fine to coarse asphalt and concrete grindings, along with larger pieces of asphalt and concrete with dimensions ranging from a few inches to several feet. Some of the concrete debris was observed to have fallen from the top of the creek bank to the creek bed.

As observed in 2016, a square shaped area within the northern storage yard area also was observed where the asphalt had been removed and replaced by rock and gravel. This area appeared to possibly have been used as a vehicle wash area.

Photographs of the Site are presented below.



Photograph 1. View of the northern portion of the Site, looking south.



Photograph 2. View of the northern portion of the Site, looking south along Lawrence Expressway.



Photograph 3. Debris from former homeless encampment.



Photograph 4. Suspected former truck wash area.



Photograph 5. San Tomas Aquino/Saratoga Creek Trail on southern portion of the Site, looking south.



Photograph 6. Debris between trail and creek.



Photograph 7. Debris between trail and creek.



Photograph 8. Concrete debris in Saratoga Creek channel.

Regulatory Agency Database Review

Cornerstone conducted a review of federal, state and local regulatory agency databases provided by Environmental Data Resources (EDR) to evaluate the likelihood of contamination incidents at and near the Site. The database sources and the search distances are in general accordance with the requirements of ASTM E 1527-13. A list of the database sources reviewed, a description of the sources, and a radius map showing the location of reported facilities relative to the project Site are presented in Appendix A.

On-Site Database Listings

The Site was not identified in the researched regulatory agency databases.

Nearby Spill Incidents

Based on the information presented in the agency database report, no off-Site spill incidents were reported that appear likely to significantly impact soil, soil vapor or groundwater beneath the Site.

The potential for impact was based on our interpretation of the types of incidents, the locations of the reported incidents in relation to the Site and the assumed groundwater flow direction.

Interviews

To help obtain information on current and historical Site use and use/storage of hazardous materials on-Site, we provided an environmental questionnaire to the Site owner, the City. The completed questionnaire is attached in Appendix B. Based on our review of the completed questionnaire, City acquired the Site from the County of Santa Clara in 2020. The information provided on the questionnaire appears generally consistent with our on-Site observations and information obtained from other data sources.

Phase II Soil Quality Evaluation

As previously discussed, in 2016 Cornerstone performed a limited soil quality evaluation at the Site. Several soil samples collected adjacent to Lawrence Expressway contained lead concentrations that were greater than its residential DTSC-SL. Cornerstone concluded that the elevated lead concentrations were likely the result of aurally deposited lead associated with the adjacent expressway. To further evaluate the lateral and vertical extent of aurally deposited lead, and to further evaluate lead concentrations in soil at the Site, Cornerstone performed additional soil sampling as summarized below.

Pre-Field Activities

Prior to performing soil sampling activities, Cornerstone notified the regional utility notification center (Underground Service Alert (USA)), so that public and private utilities could be identified and marked at the ground surface. Where practical, we marked borings in white paint or wooden stakes to designate our exploration locations, as requested by USA. Additionally, to reduce the risk of damaging unidentified underground utilities during drilling, we also contracted with a private utility locator.

Soil Boring Advancement and Sample Collection

On January 25, 2022, our field geologist directed a subsurface investigation and advanced 23 exploratory borings to an approximate depth of 5 feet using either hand sampling equipment⁵ or a track mounted drill rig with Direct Push technology equipped with the Dual Wall Sampling System. The borings were continuously logged in general accordance with the Unified Soil Classification System (ASTM D-2487).

The Dual Wall Sampling System helped prevent cross contamination between sampling intervals and was comprised of two main components: an exterior steel casing and an inner sample barrel. The outer casing had a 3.25-inch outer diameter (OD) and a 2.5-inch inner diameter (ID). The sample barrel was 5 feet in length with a 2.375-inch outside diameter (OD) and a 2-inch inner diameter (ID). The Dual Wall sample barrel was loaded with a 5-foot acetate liner and installed inside the outer casing. The outer drive casing and inner sample barrel were then hydraulically pushed to a depth of approximately 5 feet. As these tools were advanced, the inner sampling barrel collected the soil core sample. This sampler was then retrieved while the outer casing remained in place, protecting the integrity of the hole.

⁵ It was necessary to use hand auger equipment to advance soil borings along the property line adjacent to Lawrence Expressway due to the presence of a water line easement.

Upon completion of logging and sampling activities, all borings were immediately backfilled with cement grout to the ground surface. Downhole drilling and sampling equipment were cleaned with an Alconox solution prior to commencement of drilling and between each borehole.

As shown on the attached figures, boring locations SS-12 through SS-19 were advanced in previously unsampled areas of the Site to further evaluate soil quality for potential lead impacts. At previous boring locations SS-1, SS-4, SS-5 and SS-6, “step-out” borings were advanced (e.g. SS-1A, SS-1B, SS-1C and SS-1D) to help delineate the extent of lead impacted soil identified during Cornerstone’s 2016 investigation.

Subsurface Conditions Encountered

At each boring location, fill soils consisting predominantly of clayey sands or clayey sands with gravel were encountered to the maximum depth explored. Lesser amounts of fat clays with sand or well-graded gravels were also encountered. These soils were also classified as fill soils. Fragments of manufactured material/debris such as brick, concrete and asphalt were encountered in all borings down to the maximum depth explored with exception to three borings (SS-4D, SS-6A, and SS-13). Boring logs are included in Appendix C.

Laboratory Analyses

Sixty-nine soil samples were collected from the borings at various depths ranging between approximately a ½ foot to 5 feet. Soil samples were collected in new acetate or stainless-steel liners. Ends of liners were covered with Teflon film, fitted with plastic end caps, taped, and labeled with a unique sample identification number. Samples for laboratory analyses were placed in an ice-chilled cooler and transported to a state-certified laboratory with chain of custody documentation. The soil samples were analyzed for total lead by EPA Test Method 6010B.

Based on initial total lead concentrations, four samples (SS-1D [0-1], SS-5D [0-1], SS-13 [0-1], and SS-18 [4-5]) were selected for additional Soluble Threshold Limit Concentration⁶ (STLC) analysis. These samples were selected for STLC analysis because they contained total lead concentrations greater than 50 mg/kg (10 times greater than its STLC regulatory value of 5 milligrams per Liter [mg/L]). Similarly, three of these samples (SS-1D [0-1], SS-13 [0-1], and SS-18 [4-5]) were also selected for additional Toxicity Characteristic Leaching Procedure⁷ (TCLP) because they contained a total lead concentration that was greater than 100 mg/kg (20 times greater than TCLP regulatory value of 5 mg/L).

Environmental Screening Criteria and Summary of Results

The detected total lead concentrations were compared to its residential DTSC-SL of 80 mg/kg. In addition, STLC lead (California hazardous waste limit) and TCLP lead (federal hazardous waste limit) concentrations were compared to their respective regulatory values of 5 milligrams per Liter (mg/L).

⁶ Per California Title 22, a solid material (such as soil) that contains a chemical concentration that is 10 times its STLC regulatory value will require STLC analysis to define if it is a California Hazardous Waste (Non_RCRA).

⁷ Per the United States Resource Conservation and Recovery Act (RCRA), a solid (such as soil) that contains a chemical concentration that is 20 times its TCLP regulatory value or produces an STLC concentration greater than its STLC value, will typically require TCLP analysis to define if it is a RCRA hazardous waste.

The analytical results of this investigation and Cornerstone's 2016 investigation are presented in Table 1. Chain of custody documentation and laboratory analytical reports are presented in Appendix D. A summary of selected analytical results from both investigations is provided below.

- Lead was detected in 83 of 83 samples analyzed at concentrations ranging from 3.64 to 220 mg/kg. As shown in Table A below, six samples contained lead concentrations that were greater than its residential DTSC-SL of 80 mg/kg. None of the detected lead concentrations were greater than its commercial DTSC-SL (320 mg/kg).
 - To assist in evaluating the reported lead data, the 95% Upper Confidence Limit⁸ (UCL) for lead in the samples collected in the upper approximate 1 foot of soil, at the approximate depth of 2 to 3 feet, at the approximate depth of 4 to 5 feet, and for samples collected at all depths was calculated. The calculated values were less than the residential DTSC-SL.
 - 95% UCL of lead concentrations in samples collected from the upper approximate 1 foot of soil was 63.45 mg/kg.
 - 95% UCL of lead concentrations in samples collected from the approximate depth of 2 to 3 feet was 13.79 mg/kg.
 - 95% UCL of lead concentrations in samples collected from the approximate depth of 4 to 5 feet was 33.24 mg/kg.
 - 95% UCL of lead concentrations in samples collected from all depths was 44.27 mg/kg.
 - To evaluate the reported lead data near the eastern boundary of the Site adjacent to Lawrence Expressway, the 95% UCL was calculated for lead concentrations detected in samples collected from borings⁹ located within approximately 20 feet of the property line shared with Lawrence Expressway. The 95% UCL was calculated for samples collected in the upper approximate 1 foot of soil, at the approximate depth of 2 to 3 feet, at the approximate depth of 4 to 5 feet, and for samples collected at all depths. The calculated values were less than the residential DTSC-SL except for the samples collected in the upper approximate 1 foot of soil.
 - 95% UCL of lead concentrations in samples collected from the upper approximate 1 foot of soil was 89.2 mg/kg.
 - 95% UCL of lead concentrations in samples collected from the approximate depth of 2 to 3 feet was 10.77 mg/kg.
 - 95% UCL of lead concentrations in samples collected from the approximate depth of 4 to 5 feet was 36.97 mg/kg.

⁸ 95% UCL calculation made using US EPA ProUCL 5.1 statistical software. Due to the uncertainty associated with estimating the true average concentration of a compound at a Site, the 95% UCL of the arithmetic mean can be used for this parameter. The 95% UCL provides a conservative estimate of the mean concentration and reasonable confidence that the true Site mean concentration will not be underestimated. The 95% UCL of a mean is defined as a value that, when calculated repeatedly for randomly drawn subsets of Site data, equals or exceeds the true mean 95% of the time. A contaminant is not considered to be present at a level of concern if the calculated 95% UCL is less than its respective regulatory threshold concentration (US EPA, 2007).

⁹ Borings SS-1, SS-1A, SS-1B, SS-1C, SS-1D, SS-4, SS-4A, SS-4B, SS-4C, SS-4D, SS-5, SS-5A, SS-5B, SS-5C, SS-5D, SS-6, SS-6A, SS-6B, SS-6C, SS-6D, SS-9, SS-12, SS-13, SS-15, SS-18, and SS-19.

- 95% UCL of lead concentrations in samples collected from all depths was 49.54 mg/kg.

The 95% UCL calculation output sheets are included in Appendix E.

- As shown in Table A, STLC lead was detected in 3 of the 4 samples analyzed at concentrations ranging from 4.60 to 9.14 mg/L. Two samples contained STLC lead concentrations that were greater than its STLC regulatory value of 5 mg/L.
- As shown in Table A, TCLP lead was not detected in the three samples analyzed at concentrations greater than its laboratory reporting limit.

Table A. Selected Soil Analytical Results (Cornerstone 2016 and 2022)

| Sample ID | Date | Depth (feet) | Lead (mg/kg) | STLC - Lead (mg/L) | TCLP - Lead (mg/L) |
|----------------------------------|-----------|--------------|---------------------|--------------------|--------------------|
| SS-1 (0-0.5) | 3/2/2016 | 0-½ | 130 | --- | --- |
| SS-1D (0-1) | 1/25/2022 | 0-1 | 216 | 9.14 | <0.20 |
| SS-4 (0-0.5) | 3/2/2016 | 0- ½ | 87 | --- | --- |
| SS-5D (0-1) | 1/25/2022 | 0-1 | 70.1 | <0.20 | --- |
| SS-6 (0-0.5) | 3/2/2016 | 0- ½ | 93 | --- | --- |
| SS-13 (0-1) | 1/25/2022 | 0-1 | 220 | 7.01 | <0.20 |
| SS-18 (4-5) | 1/25/2022 | 4-5 | 113 | 4.60 | <0.20 |
| Environmental Screening Criteria | | | 80 | 5 | 5 |
| Screening Criteria Basis | | | Residential DTSC-SL | STLC | TCLP |

--- Not Analyzed

< Not Detected at or greater laboratory reporting limit

BOLD Concentration is greater than selected Environmental Screening Criteria

Discussion of Findings/Conclusions

Based on this Phase I ESA Update, the general environmental setting of the Site appears similar to that noted during the prior Phase I ESA (Cornerstone, 2016). Key findings are summarized below.

Soil Quality

Aerially Deposited Lead and Fill Soil

During Cornerstone's 2016 investigation, elevated lead concentrations (up to 130 mg/kg) were detected in several soil samples collected at the base of the chain-link fence line that separates the Site from Lawrence Expressway (several feet from the edge of the roadway pavement). Lead concentrations in three of the soil samples (SS-1 [0-0.5], SS-4 [0-0.5], and SS-6 [0-0.5]) exceeded its residential DTSC-SL (80 mg/kg). The elevated lead concentrations appeared likely to be the result of aerially deposited lead associated with the adjacent expressway.

In January 2022, Cornerstone collected an additional 69 soil samples to evaluate the extent of lead impacted soil at the Site and to facilitate the development of appropriate management protocols, if necessary. As depicted on Figure 2 and Figures 2A through 2D, Cornerstone returned to the soil sample locations SS-1, SS-4 and SS-6 (2016 investigation) where lead concentrations were detected greater than its residential DTSC-SL and also sample location SS-5 where an elevated lead concentration of 75 mg/kg was detected. At these former boring locations, Cornerstone advanced “step-out” borings (e.g. SS-1D, SS-1B, SS-1C, and SS-1D) to evaluate the extent of the previously identified lead impacted soil. Cornerstone also advanced borings SS-12 through SS-19 in previously unsampled areas of the Site to further evaluate soil quality for potential lead impacts.

Step-out sample SS-1D (0-1) collected near the property line shared with Lawrence Expressway approximately 5 feet east of former boring SS-1 contained a lead concentration of 216 mg/kg (see Figure 2C). Note that soil sample SS-1 (0-0.5) collected in 2016 contained a lead concentration of 130 mg/kg. Sample SS-13 (0-1), collected in the southern portion of the Site near the property line shared with Lawrence Expressway (see Figure 2A) contained a lead concentration of 220 mg/kg. No samples collected from approximately 10 feet or greater from the property line contained lead concentrations that were greater than its residential DTSC-SL. It appears from this data, that lead concentrations increase with proximity to Lawrence Expressway, which is consistent with aerially deposited lead.

Sample SS-18 (4-5) collected at a depth of approximately 4 to 5 feet below the ground surface contained a lead concentration that was greater than its residential DTSC-SL, while shallower samples collected from boring SS-18 did not contain elevated concentrations of lead. If the source of elevated lead in sample SS-18 (4-5) were aerial deposition, elevated lead would be expected in the shallower soil samples as well. As previously discussed, fill soils containing debris were encountered to a maximum depth explored of approximately 5 feet in most borings including SS-18. Although the source of elevated lead in sample SS-18 (4-5) is unclear, in our experience, fill soils from undocumented sources may contain residual concentrations of contaminants such as lead. Given the depth at which sample SS-18 (4-5) was collected, it does not appear that the detected concentration of lead poses a significant risk to future park visitors. Appropriate management protocols / engineering controls and/or removal of the lead impacted soil from the Site may be necessary if soil disturbing activities in the area of boring SS-18 is required in the future (discussed further below).

As discussed, the 95% UCL was calculated for lead concentrations detected in samples collected across the Site at different depth intervals; the depth intervals were the upper approximate 1 foot, 2 to 3 feet, 4 to 5 feet, and for all depths. The calculated 95% UCL values were less than lead’s residential DTSC-SL. The 95% UCL was also calculated for the same depth intervals from samples collected at borings advanced within approximately 20 feet of the property line shared with Lawrence Expressway. The calculated 95% UCL values were less than lead’s residential DTSC-SL except for samples collected in the upper approximate 1 foot of soil. Lead concentrations in soil samples collected in the upper approximate 1 foot of soil along the eastern margin of the Site adjacent to Lawrence Expressway had a calculated 95% UCL value of 89.2 mg/kg; greater than lead’s DTSC-SL (80 mg/kg). Based on these results, it appears that the occurrence of lead impacted soil at the Site is predominantly limited in extent to shallow soil (upper approximate 1 foot) located within 20 feet of the eastern property line.

No screening levels are published for properties used for park or recreational purposes. The available screening levels are based on potential health risks and exposure assumptions in residential and commercial settings. Exposure assumptions for park users would be different from

residential and commercial users. For example, the anticipated length of time that a park visitor would be exposed to impacted soil in a park setting would be less than the duration of exposure in a residential setting. Thus, the residential screening levels may be lower than what is adequate to protect human health in a park setting.

Given the short duration of time that park visitors are expected to be present within the planned park, it is our opinion, that the observed lead concentrations do not pose a significant risk to human health under the planned land use scenario. Furthermore, statistical analysis of the lead data shows that soil quality at the Site is not significantly impacted by lead with exception to a thin strip (less than approximately 20 feet) of shallow soil (upper approximate 1 foot) along the eastern property boundary adjacent to Lawrence Expressway. If the City desires to remove the lead impacted soil from the Site, remedial excavation of the soil and off-Site disposal at an appropriately permitted facility should be considered. Prior to performing remedial activities, we recommend the City seek regulatory oversight from an appropriate agency, such as the Santa Clara County Department of Environmental Health's (DEH) Voluntary Cleanup Program (VCP), to oversee and approve the satisfactory handling and removal of lead impacted soil.

We understand that the City is still in the conceptual phase of planning for the future trail / park project. If future redevelopment plans will require soil disturbing activities and/or excavation activities (grading, trenching, etc.) in the areas of lead impacted soil near the eastern boundary of the Site, we recommend the preparation of a construction risk mitigation document such as a Soil Management Plan (SMP) by an appropriately licensed Environmental Professional. This document would provide the procedures, protocols, engineering and/or administrative controls required to allow for Site redevelopment while minimizing the risk to human health and the environment posed by the handling, spreading, and/or further release of lead impacted soil by construction activities. We recommend that the SMP or equivalent document be reviewed and approved by an appropriate regulatory agency such as the DEH.

Hazardous Waste Criteria

Four samples (SS-1D [0-1], SS-5D [0-1], SS-13 [0-1], and SS-18 [4-5]) collected during this investigation were selected for additional STLC analyses. Samples SS-1D and SS-13 contained STLC lead concentrations that were greater than its STLC regulatory value of 5 mg/L, which defines a solid hazardous waste in the State of California (Non-RCRA) per California Title 22 regulations. If off-Site disposal of this soil were performed, the cost of transport and disposal would be significantly greater than a non-hazardous soil.

Prior to the excavation and off-Site transport / disposal of soil from the Site, additional soil profiling sampling and laboratory analyses will be required by the disposal facility prior to soil acceptance. We recommend that this letter be provided to the desired facility for their review. To better understand the potential cost premiums that may be associated with disposal of soil classified as hazardous, we recommend providing this letter to a grading and/or hauling contractor licensed to handle and transport hazardous materials.

Construction and Demolition Waste

The on-Site Construction and Demolition Waste (consisting mainly of asphalt and concrete mixed with soil) was observed to have been placed along the top of the eastern bank of Saratoga Creek and extending along most of the Site's western boundary, both on the northern portion of the Site and on the southern portion of the Site between the trail and Saratoga Creek. In general, the piled material appeared to be approximately 5 to 10 feet higher than the original ground surface elevation.

The stockpiled debris/soil contained small asphalt and concrete grindings, along with larger pieces of asphalt and concrete with dimensions ranging from a few inches to several feet. Some of the concrete debris was observed to have fallen from the top of the creek bank to the creek bed. At least some of the material appears to have been present since the 1970s and currently supports trees and other riparian vegetation adjacent to Saratoga Creek.

Based on the sampling conducted in 2016, the Construction and Demolition Waste does not appear to be impacted with contaminants at concentrations that would present a significant threat to human health. However, the on-Site Construction and Demolition Waste does not appear to have been properly placed under regulatory oversight at the creek bank. Disposal of Construction and Demolition Waste is regulated by the California Department of Resources Recycling and Recovery (CalRecycle). In January 2010, CalRecycle was created from a merge of the Department of Conservation, Division of Recycling and the California Integrated Waste Management Board (CIWMB). CCR, Title 14, Division 7, Chapter 3, Article 5.95 sets forth standards for the handling and disposal of Construction and Demolition Waste. Because of its location adjacent to the creek, leaving this material in-place or removing this material for off-Site disposal may necessitate involvement of various state and federal agencies, the evaluation of which is beyond the scope of this Phase I ESA Update. We recommend contacting the appropriate regulatory agencies regarding the Construction and Demolition Waste.

Recognized Environmental Conditions

This assessment identified the following Recognized Environmental Conditions¹⁰.

- Lead was detected at concentrations exceeding the residential/unrestricted use DTSC-SL (80 mg/kg) in several soil samples collected on-Site near Lawrence Expressway. The elevated lead concentrations appear likely to be the result of aurally deposited lead associated with the adjacent expressway.
- Lead was detected at concentrations exceeding the California Hazardous Waste Limit (STLC) in two soil samples collected on-Site near Lawrence Expressway. The elevated lead concentrations appear likely to be the result of aurally deposited lead associated with the adjacent expressway.

A large volume of Construction and Demolition Waste (consisting mainly of asphalt and concrete mixed with soil) is present on the Site. The presence of this material does not appear to meet the definition of a Recognized Environmental Condition per ASTM E 1527-13; note, however, that this material does not appear to have been properly placed adjacent to the creek under regulatory oversight and its presence could impact development plans for the Site.

Limitations

This letter, an instrument of professional service, was prepared for the sole use of MIG, Inc. Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

¹⁰ The presence or likely presence of hazardous substances or petroleum products on the Site: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

Should you have any questions regarding this letter, or if we may be of further service, please contact us at your convenience.

Sincerely,

Cornerstone Earth Group, Inc.

DRAFT

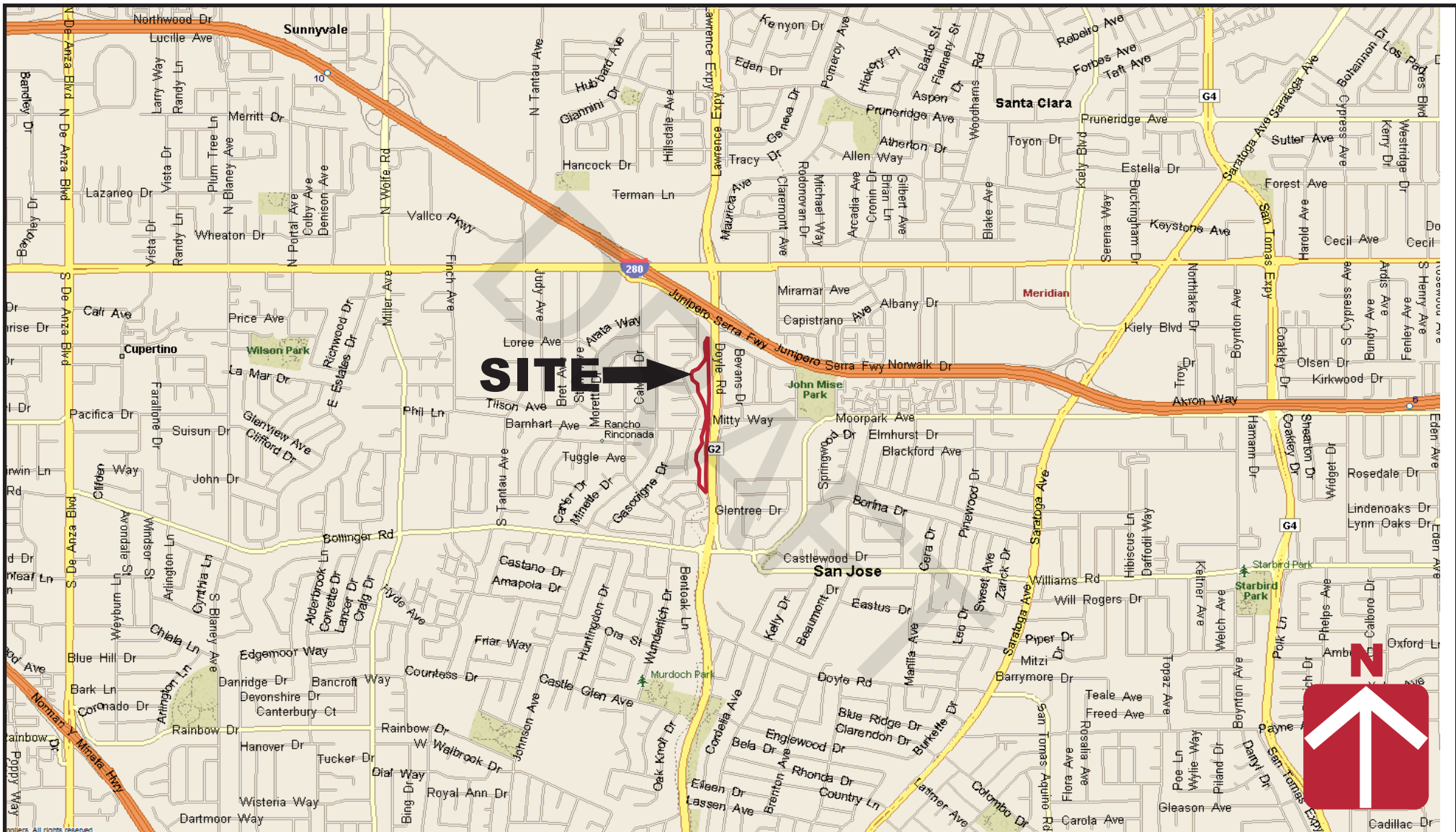
Nick Brettner, P.G.
Project Geologist

DRAFT

Ron L. Helm, C.E.G.
Senior Principal Geologist

Copies: Addressee (1 by email)

Attachments: Figures
 Data Summary Table
 Appendix A – Regulatory Agency Database Report
 Appendix B – Questionnaire
 Appendix C – Boring Logs
 Appendix D – Laboratory Data Reports
 Appendix E – 95% UCL Calculation Output Sheets



Vicinity Map

Lawrence Mitty Park
Cupertino, CA

Project Number

1340-1-1

Figure Number

Figure 1

Date

February 2022

Drawn By

RRN



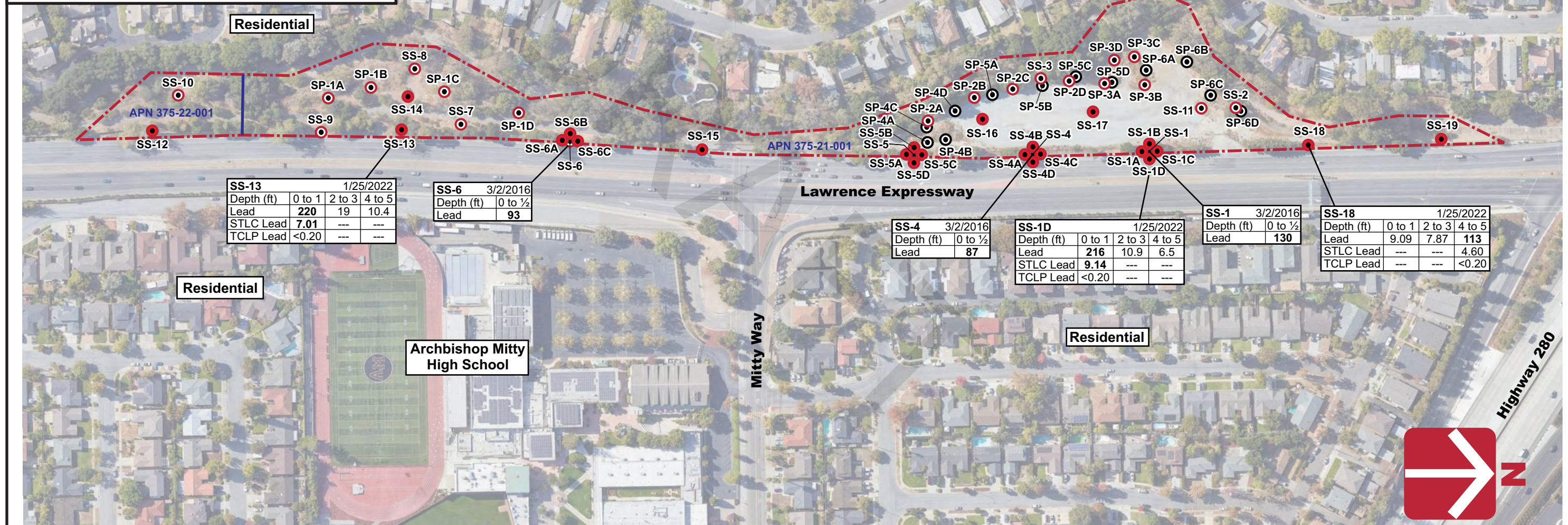
CORNERSTONE
EARTH GROUP

Screening Level

| | Residential Environmental Screening Criteria ¹ | STLC (California Hazardous Waste) Environmental Screening Criteria ² | TCLP (Federal Hazardous Waste) Environmental Screening Criteria ³ |
|------|---|---|--|
| Lead | 80 | 5 ⁴ | 5 ⁴ |

Concentrations measured in mg/kg unless noted otherwise

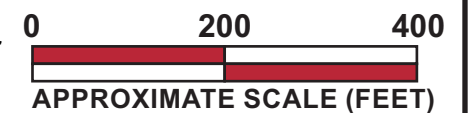
- 1 Department of Toxic Substances Control (DTSC) Residential Screening Level (SL), HERO HHRA Note 3 - April 2019
- 2 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22, Chapter 11, Article 3.
- 3 Toxicity Characteristic Leaching Procedure - California Code of Regulations, Title 40, Chapter 1, Part 261.
- 4 milligrams per liter (mg/L)
- < Not detected at or above laboratory reporting limit
- BOLD** Concentration exceeds Residential Screening Criteria or STLC/TCLP regulatory value
- Not analyzed



Legend

- Approximate location of soil sample (SS) (Cornerstone, 01/25/2022)
- Approximate location of soil sample (SS/SP) (Cornerstone, 03/02/2016)
- ⊙ Approximate location of soil sample (SP) (Cornerstone, 10/24/2016)

Figure presents analytical data from boring locations where lead concentrations were greater than selected environmental screening criteria.



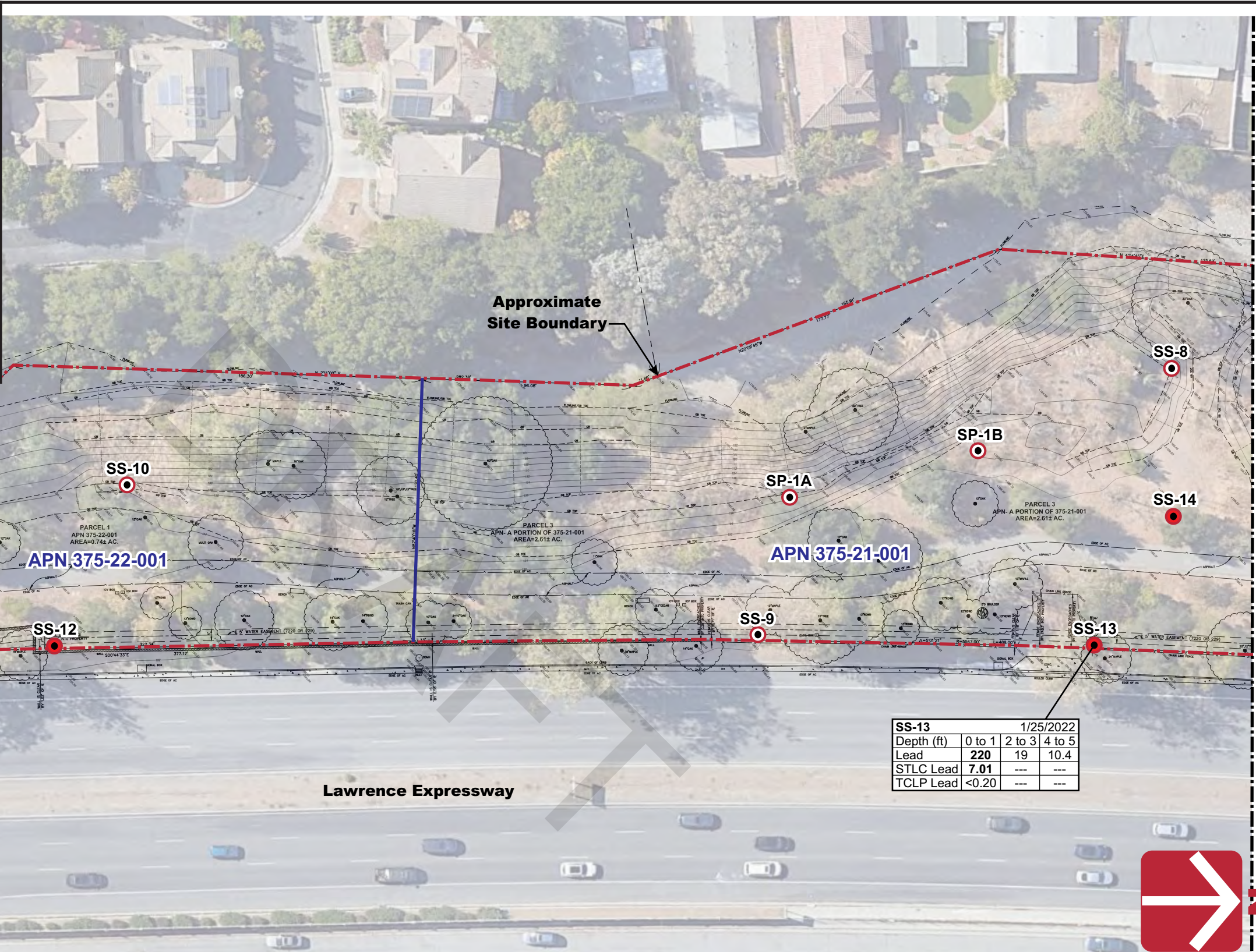
Site Plan
Lawrence Mitty Park
Cupertino, CA

| | |
|----------------|------------|
| Project Number | 1340-1-1 |
| Figure Number | Figure 2 |
| Date | March 2022 |
| Drawn By | RRN |

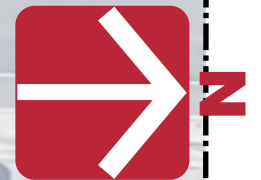
| Screening Level | Residential Environmental | STLC (California Hazardous Waste) Environmental | TCLP (Federal Hazardous Waste) Environmental |
|-----------------|---------------------------------------|---|--|
| | <u>Screening Criteria¹</u> | <u>Screening Criteria²</u> | <u>Screening Criteria³</u> |
| Lead | 80 | 5 ⁴ | 5 ⁴ |

Concentraions measured in mg/kg unless noted otherwise

1 Department of Toxic Substances Control (DTSC) Residential Screening Level (SL), HERO HHRA Note 3 - April 2019
 2 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22, Chapter 11, Article 3.
 3 Toxicity Characteristic Leaching Procedure - California Code of Regulations, Title 40, Chapter 1, Part 261.
 4 milligrams per liter (mg/L)
 < Not detected at or above laboratory reprotng limit
BOLD Concentration exceeds Residential Screening Criteria or STLC/TCLP regulatory value
 --- Not analyzed



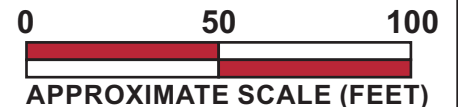
Matchline: See Figure 2B



Legend

- Approximate location of soil sample (SS) (Cornerstone, 01/25/2022)
- Approximate location of soil sample (SS/SP) (Cornerstone, 03/02/2016)

Figure presents analytical data from boring locations where lead concentrations were greater than selected environmental screening criteria.



Base by Google Earth, dated 09/04/2020
 Overlay by Giuliani & Kull - San Jose, Inc., ALTA/NSPS
 Land Title Surveys - Sheets 2-4, dated 07/01/2020



Site Plan
 Lawrence Mitty Park
 Cupertino, CA

| | |
|----------------|------------|
| Project Number | 1340-1-1 |
| Figure Number | Figure 2A |
| Date | March 2022 |
| Drawn By | RRN |

| Screening Level | Residential Environmental | STLC (California Hazardous Waste) Environmental | TCLP (Federal Hazardous Waste) Environmental |
|-----------------|---------------------------------|---|--|
| | Screening Criteria ¹ | Screening Criteria ² | Screening Criteria ³ |
| Lead | 80 | 5 ⁴ | 5 ⁴ |

Concentraions measured in mg/kg unless noted otherwise

1 Department of Toxic Substances Control (DTSC) Residential Screening Level (SL), HERO HHRA Note 3 - April 2019
2 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22, Chapter 11, Article 3.
3 Toxicity Characteristic Leaching Procedure - California Code of Regulations, Title 40, Chapter 1, Part 261.
4 milligrams per liter (mg/L)
< Not detected at or above laboratory reprotng limit
BOLD Concentration exceeds Residential Screening Criteria or STLC/TCLP regulatory value
--- Not analyzed



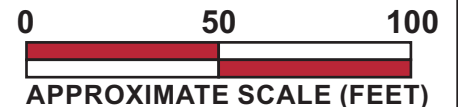
Matchline: See Figure 2A

Matchline: See Figure 2C

Legend

- Approximate location of soil sample (SS) (Cornerstone, 01/25/2022)
- Approximate location of soil sample (SS/SP) (Cornerstone, 03/02/2016)

Figure presents analytical data from boring locations where lead concentrations were greater than selected environmental screening criteria.



Base by Google Earth, dated 09/04/2020
Overlay by Giuliani & Kull - San Jose, Inc., ALTA/NSPS
Land Title Surveys - Sheets 4-6, dated 07/01/2020



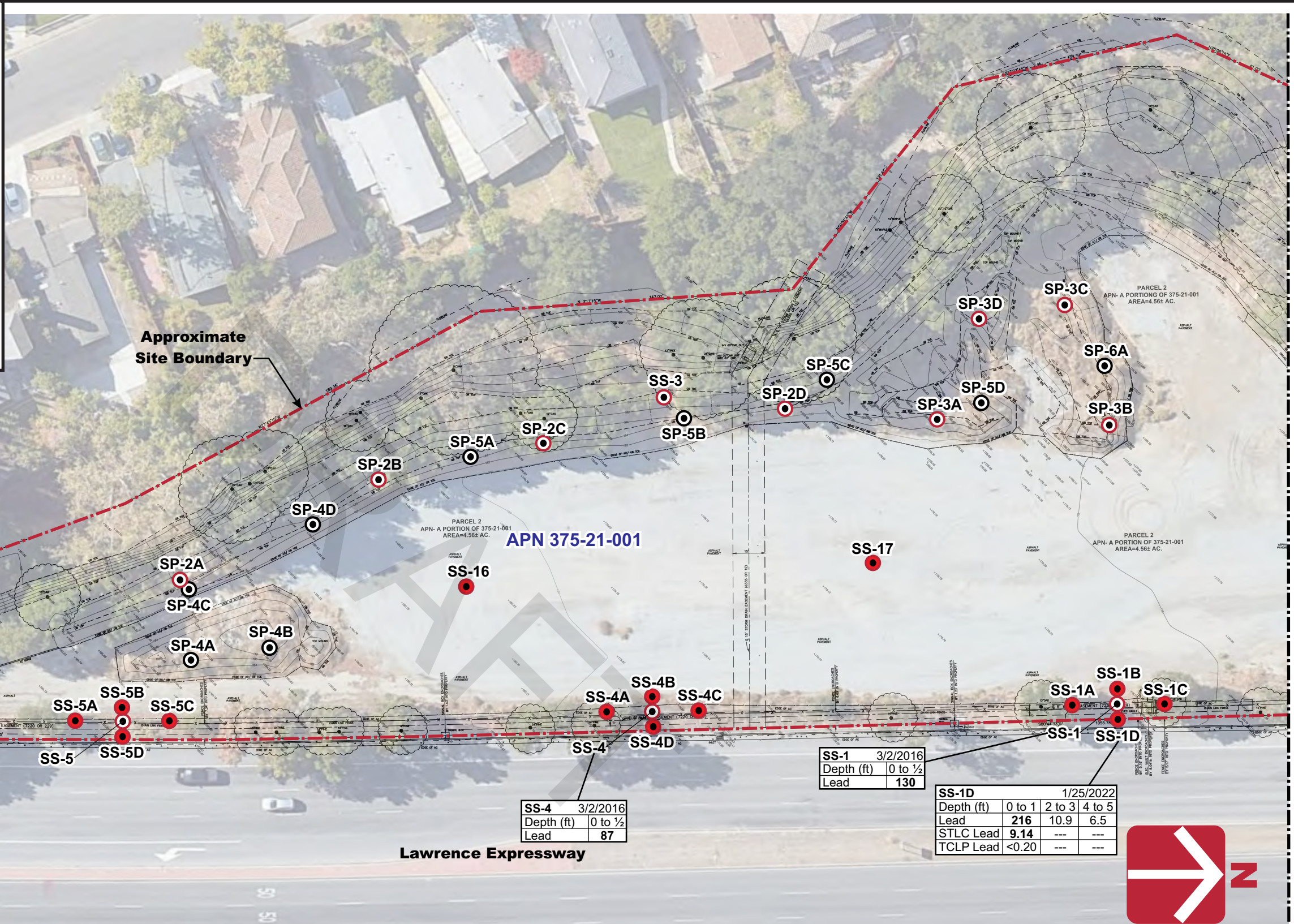
| | | |
|--|----------------|------------|
| Site Plan | Project Number | 1340-1-1 |
| | Figure Number | Figure 2B |
| Lawrence Mitty Park Cupertino, CA | Date | March 2022 |
| | Drawn By | RRN |

| Screening Level | STLC (California Residential Environmental Screening Criteria ¹) | TCLP (Federal Hazardous Waste Environmental Screening Criteria ²) | TCLP (Federal Hazardous Waste Environmental Screening Criteria ³) |
|-----------------|---|--|--|
| Lead | 80 | 5 ⁴ | 5 ⁴ |

Concentraions measured in mg/kg unless noted otherwise

1 Department of Toxic Substances Control (DTSC) Residential Screening Level (SL), HERO HHRA Note 3 - April 2019
 2 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22, Chapter 11, Article 3.
 3 Toxicity Characteristic Leaching Procedure - California Code of Regulations, Title 40, Chapter 1, Part 261.
 4 milligrams per liter (mg/L)

< Not detected at or above laboratory reprotng limit
BOLD Concentration exceeds Residential Screening Criteria or STLC/TCLP regulatory value
 --- Not analyzed



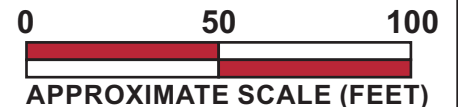
Matchline: See Figure 2B

Matchline: See Figure 2D

Legend

- Approximate location of soil sample (SS) (Cornerstone, 01/25/2022)
- ⊙ Approximate location of soil sample (SS/SP) (Cornerstone, 03/02/2016)
- ⊙ Approximate location of soil sample (SP) (Cornerstone, 10/24/2016)

Figure presents analytical data from boring locations where lead concentrations were greater than selected environmental screening criteria.



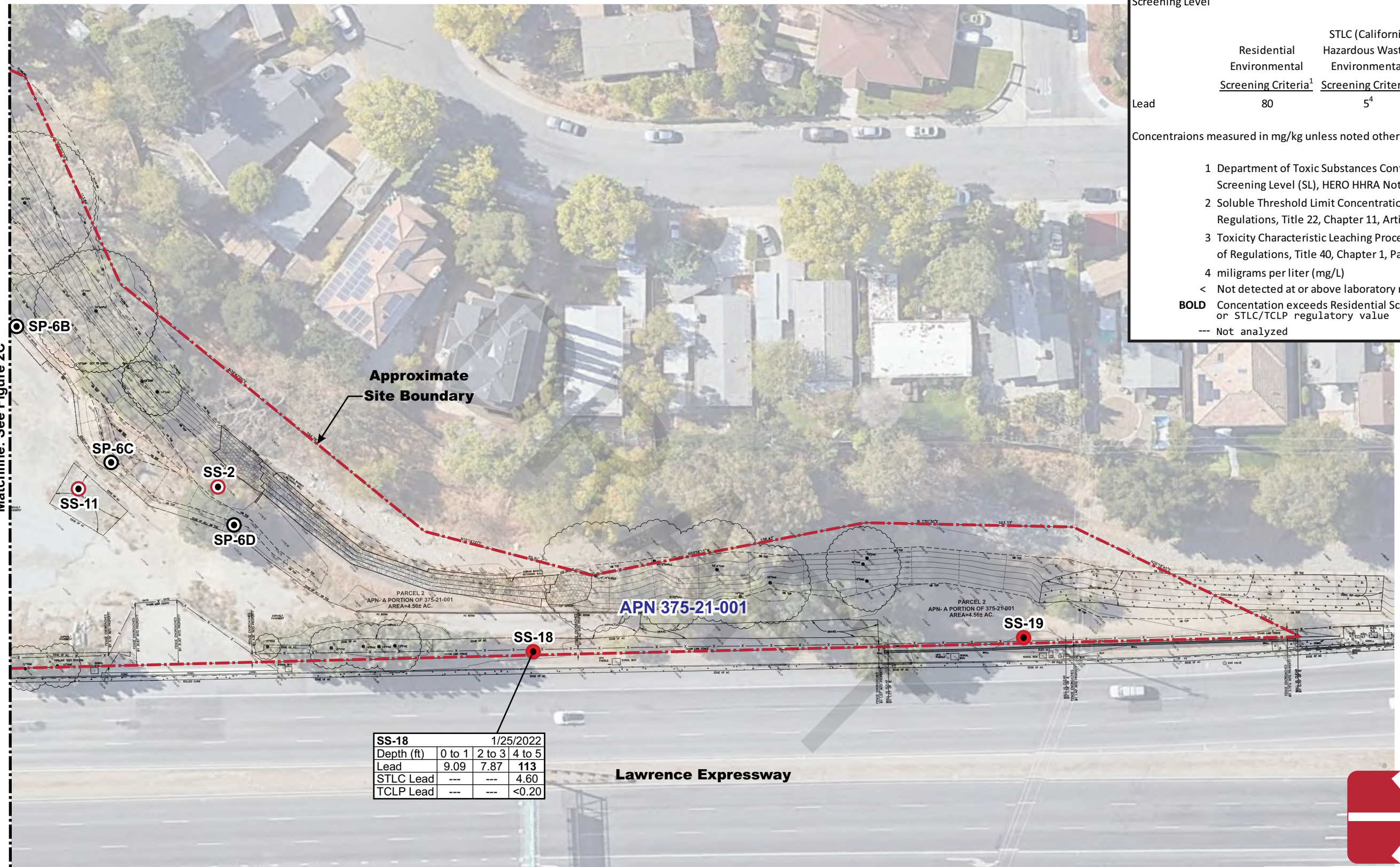
Base by Google Earth, dated 09/04/2020
 Overlay by Giuliani & Kull - San Jose, Inc., ALTA/NSPS
 Land Title Surveys - Sheets 6-9, dated 07/01/2020



Site Plan
 Lawrence Mitty Park
 Cupertino, CA

| | |
|----------------|------------|
| Project Number | 1340-1-1 |
| Figure Number | Figure 2C |
| Date | March 2022 |
| Drawn By | RRN |

Matchline: See Figure 2C



| SS-18 | 1/25/2022 | | |
|------------|-----------|--------|------------|
| Depth (ft) | 0 to 1 | 2 to 3 | 4 to 5 |
| Lead | 9.09 | 7.87 | 113 |
| STLC Lead | --- | --- | 4.60 |
| TCLP Lead | --- | --- | <0.20 |

| Screening Level | Residential Environmental | STLC (California Hazardous Waste) Environmental | TCLP (Federal Hazardous Waste) Environmental |
|-----------------|---------------------------------|---|--|
| | Screening Criteria ¹ | Screening Criteria ² | Screening Criteria ³ |
| Lead | 80 | 5 ⁴ | 5 ⁴ |

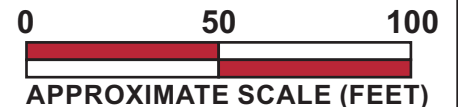
Concentraions measured in mg/kg unless noted otherwise

1 Department of Toxic Substances Control (DTSC) Residential Screening Level (SL), HERO HHRA Note 3 - April 2019
 2 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22, Chapter 11, Article 3.
 3 Toxicity Characteristic Leaching Procedure - California Code of Regulations, Title 40, Chapter 1, Part 261.
 4 milligrams per liter (mg/L)
 < Not detected at or above laboratory reprotng limit
BOLD Concentration exceeds Residential Screening Criteria or STLC/TCLP regulatory value
 --- Not analyzed

Legend

- Approximate location of soil sample (SS) (Cornerstone, 01/25/2022)
- Approximate location of soil sample (SS/SP) (Cornerstone, 03/02/2016)
- Approximate location of soil sample (SP) (Cornerstone, 10/24/2016)

Figure presents analytical data from boring locations where lead concentrations were greater than selected environmental screening criteria.



Base by Google Earth, dated 09/04/2020
 Overlay by Giuliani & Kull - San Jose, Inc., ALTA/NSPS
 Land Title Surveys - Sheets 8-11, dated 07/01/2020



Site Plan
 Lawrence Mitty Park
 Cupertino, CA

| | |
|----------------|------------|
| Project Number | 1340-1-1 |
| Figure Number | Figure 2D |
| Date | March 2022 |
| Drawn By | RRN |

Table 1. Analytical Results of Soil Samples
(Concentrations in mg/kg; unless otherwise noted)

| Boring ID | Sample ID | Date | Depth (feet) | Lead | STLC - Lead (mg/L) | TCLP - Lead (mg/L) |
|-----------|--------------|-----------|--------------|------------|--------------------|--------------------|
| SS-1 | SS-1 (0-0.5) | 3/2/2016 | 0-½ | 130 | --- | --- |
| SS-1A | SS-1A (0-1) | 1/25/2022 | 0-1 | 26.5 | --- | --- |
| | SS-1A (2-3) | 1/25/2022 | 2-3 | 9.14 | --- | --- |
| | SS-1A (4-5) | 1/25/2022 | 4-5 | 6.55 | --- | --- |
| SS-1B | SS-1B (0-1) | 1/25/2022 | 0-1 | 10.5 | --- | --- |
| | SS-1B (2-3) | 1/25/2022 | 2-3 | 6.43 | --- | --- |
| | SS-1B (4-5) | 1/25/2022 | 4-5 | 6.32 | --- | --- |
| SS-1C | SS-1C (0-1) | 1/25/2022 | 0-1 | 20.5 | --- | --- |
| | SS-1C (2-3) | 1/25/2022 | 2-3 | 7.36 | --- | --- |
| | SS-1C (4-5) | 1/25/2022 | 4-5 | 6.38 | --- | --- |
| SS-1D | SS-1D (0-1) | 1/25/2022 | 0-1 | 216 | 9.14 | <0.20 |
| | SS-1D (2-3) | 1/25/2022 | 2-3 | 10.9 | --- | --- |
| | SS-1D (4-5) | 1/25/2022 | 4-5 | 6.5 | --- | --- |
| SS-4 | SS-4 (0-0.5) | 3/2/2016 | 0-½ | 87 | --- | --- |
| SS-4A | SS-4A (0-1) | 1/25/2022 | 0-1 | 13.4 | --- | --- |
| | SS-4A (2-3) | 1/25/2022 | 2-3 | 7.31 | --- | --- |
| | SS-4A (4-5) | 1/25/2022 | 4-5 | 6.78 | --- | --- |
| SS-4B | SS-4B (0-1) | 1/25/2022 | 0-1 | 3.69 | --- | --- |
| | SS-4B (2-3) | 1/25/2022 | 2-3 | 7.7 | --- | --- |
| | SS-4B (4-5) | 1/25/2022 | 4-5 | 5.67 | --- | --- |
| SS-4C | SS-4C (0-1) | 1/25/2022 | 0-1 | 25.1 | --- | --- |
| | SS-4C (2-3) | 1/25/2022 | 2-3 | 7.13 | --- | --- |
| | SS-4C (4-5) | 1/25/2022 | 4-5 | 7 | --- | --- |
| SS-4D | SS-4D (0-1) | 1/25/2022 | 0-1 | 48.3 | --- | --- |
| | SS-4D (2-3) | 1/25/2022 | 2-3 | 10.7 | --- | --- |
| | SS-4D (4-5) | 1/25/2022 | 4-5 | 18.6 | --- | --- |

Table 1 continued. Analytical Results of Soil Samples
(Concentrations in mg/kg; unless otherwise noted)

| Boring ID | Sample ID | Date | Depth (feet) | Lead | STLC - Lead (mg/L) | TCLP - Lead (mg/L) |
|-----------|--------------|-----------|--------------|-----------|--------------------|--------------------|
| SS-5 | SS-5 (0-0.5) | 3/2/2016 | 0-½ | 75 | --- | --- |
| SS-5A | SS-5A (0-1) | 1/25/2022 | 0-1 | 28.9 | --- | --- |
| | SS-5A (2-3) | 1/25/2022 | 2-3 | 8.92 | --- | --- |
| | SS-5A (4-5) | 1/25/2022 | 4-5 | 9.44 | --- | --- |
| SS-5B | SS-5B (0-1) | 1/25/2022 | 0-1 | 10.4 | --- | --- |
| | SS-5B (2-3) | 1/25/2022 | 2-3 | 7.63 | --- | --- |
| | SS-5B (4-5) | 1/25/2022 | 4-5 | 8.36 | --- | --- |
| SS-5C | SS-5C (0-1) | 1/25/2022 | 0-1 | 9.52 | --- | --- |
| | SS-5C (2-3) | 1/25/2022 | 2-3 | 7.85 | --- | --- |
| | SS-5C (4-5) | 1/25/2022 | 4-5 | 8.89 | --- | --- |
| SS-5D | SS-5D (0-1) | 1/25/2022 | 0-1 | 70.1 | <0.20 | --- |
| | SS-5D (2-3) | 1/25/2022 | 2-3 | 7.66 | --- | --- |
| | SS-5D (4-5) | 1/25/2022 | 4-5 | 9.6 | --- | --- |
| SS-6 | SS-6 (0-0.5) | 3/2/2016 | 0-½ | 93 | --- | --- |
| SS-6A | SS-6A (0-1) | 1/25/2022 | 0-1 | 26.4 | --- | --- |
| | SS-6A (2-3) | 1/25/2022 | 2-3 | 9.88 | --- | --- |
| | SS-6A (4-5) | 1/25/2022 | 4-5 | 10.2 | --- | --- |
| SS-6B | SS-6B (0-1) | 1/25/2022 | 0-1 | 11.1 | --- | --- |
| | SS-6B (2-3) | 1/25/2022 | 2-3 | 11.6 | --- | --- |
| | SS-6B (4-5) | 1/25/2022 | 4-5 | 9.52 | --- | --- |
| SS-6C | SS-6C (0-1) | 1/25/2022 | 0-1 | 14.5 | --- | --- |
| | SS-6C (2-3) | 1/25/2022 | 2-3 | 9.18 | --- | --- |
| | SS-6C (4-5) | 1/25/2022 | 4-5 | 10.6 | --- | --- |
| SS-9 | SS-9 (0-0.5) | 3/2/2016 | 0-½ | 27 | --- | --- |
| SS-12 | SS-12 (0-1) | 1/25/2022 | 0-1 | 35.3 | --- | --- |
| | SS-12 (2-3) | 1/25/2022 | 2-3 | 8.4 | --- | --- |
| | SS-12 (4-5) | 1/25/2022 | 4-5 | 9.15 | --- | --- |

Table 1 continued. Analytical Results of Soil Samples
(Concentrations in mg/kg; unless otherwise noted)

| Boring ID | Sample ID | Date | Depth (feet) | Lead | STLC - Lead (mg/L) | TCLP - Lead (mg/L) |
|-----------------------------------|-------------|-----------|--------------|---------------------------------------|--------------------|--------------------|
| SS-13 | SS-13 (0-1) | 1/25/2022 | 0-1 | 220 | 7.01 | <0.20 |
| | SS-13 (2-3) | 1/25/2022 | 2-3 | 19 | --- | --- |
| | SS-13 (4-5) | 1/25/2022 | 4-5 | 10.4 | --- | --- |
| SS-15 | SS-15 (0-1) | 1/25/2022 | 0-1 | 12.8 | --- | --- |
| | SS-15 (2-3) | 1/25/2022 | 2-3 | 16.8 | --- | --- |
| | SS-15 (4-5) | 1/25/2022 | 4-5 | 11 | --- | --- |
| SS-18 | SS-18 (0-1) | 1/25/2022 | 0-1 | 9.09 | --- | --- |
| | SS-18 (2-3) | 1/25/2022 | 2-3 | 7.87 | --- | --- |
| | SS-18 (4-5) | 1/25/2022 | 4-5 | 113 | 4.60 | <0.20 |
| SS-19 | SS-19 (0-1) | 1/25/2022 | 0-1 | 6.7 | --- | --- |
| | SS-19 (2-3) | 1/25/2022 | 2-3 | 8.12 | --- | --- |
| | SS-19 (4-5) | 1/25/2022 | 4-5 | 8.55 | --- | --- |
| Maximum Detection | | | | 220 | 9.14 | <0.20 |
| Environmental Screening Criteria | | | | 80 | 5 | 5 |
| ----- Screening Criteria Basis | | | | DTSC-SL ¹ (Residential) | STLC ² | TCLP ³ |

- 1 Department of Toxic Substances Control (DTSC) Residential Screening Level (SL), HERO HHRA Note 3 - April 2019
 - 2 Soluble Threshold Limit Concentration (STLC) - California Code of Regulations, Title 22, Chapter 11, Article 3.
 - 3 Toxicity Characteristic Leaching Procedure (TCLP) - California Code of Regulations, Title 40, Chapter 1, Part 261.
- ND Not detected at or above laboratory reporting limit
 < Not detected at or above laboratory reporting limit
 --- Not analyzed
BOLD Concentration exceeds selected Environmental Screening Criteria

APPENDIX A – REGULATORY AGENCY DATABASE REPORT

DRAFT

Phase I ESA Update

LAWRENCE Expressway/Mitty Way
Cupertino, CA 95014

Inquiry Number: 6838993.2s
January 31, 2022

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

| <u>SECTION</u> | <u>PAGE</u> |
|--|-------------|
| Executive Summary | ES1 |
| Overview Map | 2 |
| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 9 |
| Orphan Summary | 370 |
| Government Records Searched/Data Currency Tracking | GR-1 |

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

LAWRENCE EXPRESSWAY/MITTY WAY
CUPERTINO, CA 95014

COORDINATES

Latitude (North): 37.3140810 - 37° 18' 50.69"
Longitude (West): 121.9961350 - 121° 59' 46.08"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 588954.6
UTM Y (Meters): 4129983.8
Elevation: 184 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12021561 SAN JOSE WEST, CA
Version Date: 2018

West Map: 12016429 CUPERTINO, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
LAWRENCE EXPRESSWAY/MITTY WAY
CUPERTINO, CA 95014

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|---|--------------------|----------------------------|
| 1 | PETRIA REAL ESTATE I | 5191 LAPA DRIVE UNIT | RCRA NonGen / NLR | Lower | 210, 0.040, North |
| 2 | HOMESTEAD CLEANERS | 560 DOYLE RD | EDR Hist Cleaner | Lower | 240, 0.045, NNE |
| 3 | RICARDO VELAZQUEZ | 18600 RALYA COURT | RCRA NonGen / NLR | Lower | 332, 0.063, North |
| A4 | RANDY & JENNY MARTIN | 5147 FOREST VIEW DR | RCRA NonGen / NLR | Higher | 657, 0.124, ESE |
| B5 | ARCHBISHOP MITTY HIG | 5000 MITTY WAY | CA LUST, CA HIST LUST, CA Cortese, CA HAZMAT | Lower | 714, 0.135, NE |
| B6 | ARCHBISHOP MITTY HIG | 5000 MITTY WAY A | CA SWEEPS UST | Lower | 714, 0.135, NE |
| A7 | JIM NAMKOONG | 5131 FOREST VIEW DRI | RCRA NonGen / NLR | Higher | 777, 0.147, ESE |
| C8 | CATHERINE LEE | 5114 FOREST GLEN DRI | RCRA NonGen / NLR | Higher | 871, 0.165, SE |
| 9 | WEI LIU | 533 SOUTH PARK DRIVE | RCRA NonGen / NLR | Lower | 881, 0.167, NE |
| D10 | MOORPARK SHELL | 5175 MOORPARK | CA HIST UST | Higher | 881, 0.167, SSE |
| D11 | SHELL | 5175 MOORPARK | CA LUST, CA HIST LUST, CA Cortese, CA HIST... | Higher | 881, 0.167, SSE |
| 12 | KEVIN ZENG | 18661 NEWSOM AVE | RCRA NonGen / NLR | Higher | 883, 0.167, SSW |
| E13 | MARSHALLS 0074 | 5160 STEVENS CREEK B | RCRA NonGen / NLR | Lower | 889, 0.168, NNE |
| E14 | SMILECARE FAMILY DEN | 5130 STEVENS CREEK R | RCRA NonGen / NLR | Lower | 889, 0.168, NNE |
| E15 | TRUST CLEANERS | 5142 STEVENS CREEK B | RCRA-SQG, FINDS, ECHO, CA EMI, CA HAZNET, CA CERS,... | Lower | 889, 0.168, NNE |
| E16 | GOLDEN STATE SMILES | 5130 STEVENS CREEK B | CA CERS HAZ WASTE, CA CUPA Listings, CA HAZMAT | Lower | 889, 0.168, NNE |
| E17 | WOLF CAMERA & VIDEO | 5148 STEVENS CREEK B | CA CUPA Listings | Lower | 889, 0.168, NNE |
| E18 | SALCO TRANSMISSION | 5170 STEVENS CREEK | CA LUST, CA HIST LUST, CA SWEEPS UST, CA Cortese,... | Lower | 889, 0.168, NNE |
| E19 | TRUST CLEANERS | 5142 STEVENS CREEK B | CA CUPA Listings | Lower | 889, 0.168, NNE |
| E20 | WOLF CAMERA NO 920 | 5148 STEVENS CREEK B | RCRA NonGen / NLR, FINDS, ECHO | Lower | 889, 0.168, NNE |
| E21 | MARSHALLS 074 | 5160 STEVENS CREEK B | CA CUPA Listings, CA HAZNET, CA HAZMAT, CA HWTS | Lower | 889, 0.168, NNE |
| E22 | FORMER TRUST CLEANER | 5122-5180 STEVENS CR | CA CPS-SLIC | Lower | 889, 0.168, NNE |
| E23 | CENTURY AUTOMOTIVE T | 5170 STEVENS CREEK R | RCRA NonGen / NLR, FINDS, ECHO, CA HAZNET, CA HWTS | Lower | 889, 0.168, NNE |
| E24 | MARSHALLS 0074 | 5160 STEVENS CREEK B | CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS | Lower | 889, 0.168, NNE |
| F25 | SAFEWAY #1465 | 5146 STEVENS CREEK B | CA CUPA Listings, CA HAZMAT | Lower | 906, 0.172, NNE |
| F26 | SAFEWAY STORE #1465 | 5146 STEVENS CREEK B | RCRA NonGen / NLR | Lower | 906, 0.172, NNE |
| F27 | SAFEWAY 1465 | 5146 STEVENS CREEK B | CA CERS HAZ WASTE, CA CERS, CA HWTS | Lower | 906, 0.172, NNE |
| F28 | SAFEWAY 1465 | 5146 STEVENS CREEK B | RCRA-VSQG | Lower | 906, 0.172, NNE |
| G29 | SUSAN WITHERSPOON | 5118 GLENTREE COURT | RCRA NonGen / NLR | Higher | 939, 0.178, SE |
| D30 | SOUTH BAY ANIMAL HOS | 5189 MOORPARK WVE | RCRA NonGen / NLR | Higher | 953, 0.180, SSE |
| B31 | ARCHBISHOP MITTY HIG | 5000 MITTY AV | CA LUST, CA CERS HAZ WASTE, CA CUPA Listings, CA... | Lower | 961, 0.182, ENE |
| B32 | ARCHBISHOP MITTY HIG | 5000 MITTY AVE | RCRA NonGen / NLR | Lower | 961, 0.182, ENE |
| C33 | TOORAN BINA | 5098 FOREST GLEN DRI | RCRA NonGen / NLR | Higher | 992, 0.188, SE |
| G34 | BO GAM | 5102 GLENTREE DRIVE | RCRA NonGen / NLR | Higher | 1013, 0.192, SE |
| H35 | TEXACO | 5194 STEVENS CREEK A | CA LUST, CA HIST UST, CA HIST CORTESE, CA CERS | Lower | 1035, 0.196, North |
| H36 | EXXON STATION # 7026 | 5194 STEVENS CREEK B | CA SWEEPS UST | Lower | 1035, 0.196, North |
| H37 | EXXON #7-0268 | 5194 STEVENS CREEK B | CA LUST, CA HIST LUST, CA Cortese | Lower | 1035, 0.196, North |
| D38 | MOORPARK CLEANERS | 5162 MOORPARK AV | CA CUPA Listings | Higher | 1078, 0.204, SSE |
| I39 | BP OIL #11225 | 5155 MOORPARK AVE | CA LUST, CA HIST LUST | Higher | 1080, 0.205, SSE |

MAPPED SITES SUMMARY

Target Property Address:
LAWRENCE EXPRESSWAY/MITTY WAY
CUPERTINO, CA 95014

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|---|--------------------|----------------------------|
| I40 | MOORPARK EXXON | 5155 MOORPARK AVE | CA CERS HAZ WASTE, CA CERS TANKS, CA CERS, CA HWT | Higher | 1080, 0.205, SSE |
| I41 | MOORPARK EXXON | 5155 MOORPARK AVE | CA UST | Higher | 1080, 0.205, SSE |
| I42 | MOORPARK VALERO | 5155 MOORPARK AVE | RCRA NonGen / NLR | Higher | 1080, 0.205, SSE |
| I43 | MOORPARK EXXON | 5155 MOORPARK AV | CA LUST, CA SWEEPS UST, CA HIST UST, CA Cortese,... | Higher | 1080, 0.205, SSE |
| I44 | TOSCO NORTHWEST CO N | 5155 MOORPARK AVE | RCRA-SQG, FINDS, ECHO | Higher | 1080, 0.205, SSE |
| I45 | MOORPARK BP | 5155 MOORPARK AVE | CA UST | Higher | 1080, 0.205, SSE |
| I46 | MOORPARK 76/76 PRODU | 5155 MOORPARK AV | CA CUPA Listings | Higher | 1080, 0.205, SSE |
| J47 | SPRINT PCS | 5300 STEVENS CREEK B | CA HAZMAT | Lower | 1104, 0.209, North |
| J48 | VERIZON WIRELESS CUP | 5300 STEVENS CREEK B | CA CUPA Listings, CA HAZMAT, CA HWTS | Lower | 1104, 0.209, North |
| J49 | SCG 5300 STEVENS CRE | 5300 STEVENS CREEK B | RCRA NonGen / NLR | Lower | 1104, 0.209, North |
| J50 | APPLE INC | 5300 STEVENS CREEK B | RCRA NonGen / NLR | Lower | 1104, 0.209, North |
| 51 | TOM FERRELL | 4985 MITTY WAY | RCRA NonGen / NLR | Lower | 1155, 0.219, ENE |
| I52 | CHEVRON | 5154 MOORPARK | CA HIST CORTESE | Higher | 1184, 0.224, SSE |
| I53 | 92868 | 5154 MOORPARK AVE | CA HIST UST | Higher | 1184, 0.224, SSE |
| 54 | JIANHUEI GUO | 1012 BENTOAK LANE | RCRA NonGen / NLR | Higher | 1185, 0.224, SSW |
| K55 | LAKSHIMI BAZAAR | 5178 MOORPARK AV | CA HAZMAT | Higher | 1185, 0.224, South |
| K56 | CVS PHARMACY #9257 | 5170 MOORPARK AV | CA CUPA Listings, CA HAZNET, CA HAZMAT, CA HWTS | Higher | 1201, 0.227, SSE |
| K57 | LONG'S DRUG STORE #9 | 5170 MOORPARK AV | CA CUPA Listings | Higher | 1201, 0.227, SSE |
| K58 | SPRINT # SF54XC431 | 5170 MOORPARK AV ROO | CA HAZMAT | Higher | 1201, 0.227, SSE |
| K59 | CVS PHARMACY #9257 | 5170 MOORPARK AVE | RCRA-LQG | Higher | 1201, 0.227, SSE |
| K60 | CVS PHARMACY #9257 | 5170 MOORPARK AVE | CA CERS HAZ WASTE, CA CERS | Higher | 1201, 0.227, SSE |
| L61 | FAMILY CHIROPRACTIC | 5141 MOORPARK AV #20 | CA CUPA Listings | Higher | 1269, 0.240, SSE |
| L62 | MC GINNIS CHIROPRACT | 5149 MOORPARK AV 102 | CA CUPA Listings | Higher | 1269, 0.240, SSE |
| L63 | FAMILY CHIROPRACTIC | 5141 MOORPARK AV 201 | CA CUPA Listings | Higher | 1269, 0.240, SSE |
| L64 | COMPLETE DENTAL CARE | 5149 MOORPARK AV 101 | CA CUPA Listings, CA HAZMAT | Higher | 1269, 0.240, SSE |
| M65 | COST PLUS WORLD MARK | 5164 STEVENS CREEK B | RCRA NonGen / NLR | Lower | 1276, 0.242, NNE |
| M66 | COST PLUS WORLD MARK | 5164 STEVENS CREEK B | CA CERS HAZ WASTE, CA HAZNET, CA HWTS | Lower | 1276, 0.242, NNE |
| M67 | SANTA CLARA SERVICE | 5219 STEVENS CREEK B | RCRA-SQG, FINDS, ECHO | Lower | 1296, 0.245, North |
| M68 | VILLA CLEANERS | 5211 STEVENS CREEK B | RCRA-SQG, FINDS, ECHO, CA EMI | Lower | 1305, 0.247, NNE |
| 69 | HEWLETT PACKARD CO | 5301 STEVENS CREEK B | SEMS-ARCHIVE, RCRA-TSDF, RCRA-SQG, CA ENVIROSTOR | Lower | 1379, 0.261, North |
| 70 | DE ANZA PROPERTIES | 5201 STEVENS CREEK | CA LUST, CA HIST LUST, CA Cortese, CA HIST... | Lower | 1636, 0.310, North |
| 71 | BREUNER-PEVARNICK IN | 5570 STEVENS CREEK B | CA LUST, CA HIST LUST, CA Cortese, CA CERS | Lower | 1778, 0.337, NNW |
| N72 | CITY OF SAN JOSE WES | 5090 WILLIAMS RD | RCRA-SQG, CA LUST, CA HIST LUST, FINDS, ECHO, CA... | Higher | 1865, 0.353, SSE |
| N73 | CITY OF SJ-WEST CORP | 5090 WILLIAMS RD | CA LUST, CA AST, CA CUPA Listings, CA HIST... | Higher | 1865, 0.353, SSE |
| O74 | CHEVRON #9-2679 | 500 LAWRENCE EXPY | CA LUST, CA HIST LUST | Lower | 1990, 0.377, North |
| O75 | CHEVRON #9-2679 | 500 LAWRENCE EXPRESS | CA LUST, CA Cortese, CA HIST CORTESE, CA CERS | Lower | 1990, 0.377, North |
| P76 | BREUNER PEVARNICK IN | 5570 STEVENS CREEK | CA HIST CORTESE | Lower | 2123, 0.402, NNW |
| P77 | SOUTH BAY MERCURY PR | 5600 STEVENS CREEK B | SEMS | Lower | 2179, 0.413, NNW |
| Q78 | 7-ELEVEN #15766 | 90 STERN AVE | CA LUST, CA HIST CORTESE, CA CERS | Lower | 2246, 0.425, NW |

MAPPED SITES SUMMARY

Target Property Address:
LAWRENCE EXPRESSWAY/MITTY WAY
CUPERTINO, CA 95014

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|---|--------------------|----------------------------|
| R79 | WKJ DEVELOPMENT | 4910 STEVENS CREEK B | CA LUST, CA HIST LUST, CA Cortese, CA CERS | Lower | 2280, 0.432, NNE |
| Q80 | UNOCAL #5824 | 5696 STEVENS CREEK B | CA LUST, CA Cortese, CA HIST CORTESE, CA CERS | Lower | 2333, 0.442, NNW |
| Q81 | UNOCAL #5824 | 5696 STEVENS CREEK B | CA LUST, CA HIST LUST | Lower | 2333, 0.442, NNW |
| Q82 | 7-ELEVEN #15766 | 90 STERN AVE | CA LUST, CA HIST LUST, CA Cortese | Lower | 2351, 0.445, NW |
| R83 | COUNTRY CLUB CARWASH | 4935 STEVENS CREEK B | CA Cortese, CA HAZNET, CA HWTS | Lower | 2361, 0.447, NNE |
| R84 | COUNTRY CLUB CARWASH | 4935 STEVENS CREEK B | CA LUST, CA HIST LUST, CA HIST CORTESE, CA CERS | Lower | 2361, 0.447, NNE |
| 85 | SCVTA - WEST YARD | 11030 DOYLE RD | CA LUST, CA HIST LUST, CA HIST UST, CA Cortese, CA... | Higher | 2409, 0.456, South |
| 86 | SEDGWICK ELEMENTARY | 10480 FINCH AVENUE | CA ENVIROSTOR, CA LUST, CA HIST LUST, CA SCH, CA... | Higher | 3871, 0.733, West |
| 87 | AMPEX CUPERTINO FACI | 10435 N TANTAU AVE | SEMS-ARCHIVE, CA ENVIROSTOR | Lower | 4270, 0.809, NNW |
| 88 | SAFeway STORE 767 | 6150 BOLLINGER RD | CA RESPONSE, CA ENVIROSTOR, CA DEED, CA CUPA... | Higher | 4567, 0.865, WSW |
| 89 | VALLCO BUILDING 80 | 10432 N. TANTAU AVEN | CA ENVIROSTOR | Lower | 4677, 0.886, NNW |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

CA SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

CA VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

CA BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT..... Waste Management Unit Database
CA SWRCY..... Recycler Database
CA HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CA HIST Cal-Sites..... Historical Calsites Database
CA CDL..... Clandestine Drug Labs
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
CA PFAS..... PFAS Contamination Site Location Listing
CA AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

CA LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CA LDS..... Land Disposal Sites Listing
CA MCS..... Military Cleanup Sites Listing
CA SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

EXECUTIVE SUMMARY

| | |
|-----------------------------|---|
| DOD..... | Department of Defense Sites |
| SCRD DRYCLEANERS..... | State Coalition for Remediation of Drycleaners Listing |
| US FIN ASSUR..... | Financial Assurance Information |
| EPA WATCH LIST..... | EPA WATCH LIST |
| 2020 COR ACTION..... | 2020 Corrective Action Program List |
| TSCA..... | Toxic Substances Control Act |
| TRIS..... | Toxic Chemical Release Inventory System |
| SSTS..... | Section 7 Tracking Systems |
| ROD..... | Records Of Decision |
| RMP..... | Risk Management Plans |
| RAATS..... | RCRA Administrative Action Tracking System |
| PRP..... | Potentially Responsible Parties |
| PADS..... | PCB Activity Database System |
| ICIS..... | Integrated Compliance Information System |
| FTTS..... | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| MLTS..... | Material Licensing Tracking System |
| COAL ASH DOE..... | Steam-Electric Plant Operation Data |
| COAL ASH EPA..... | Coal Combustion Residues Surface Impoundments List |
| PCB TRANSFORMER..... | PCB Transformer Registration Database |
| RADINFO..... | Radiation Information Database |
| HIST FTTS..... | FIFRA/TSCA Tracking System Administrative Case Listing |
| DOT OPS..... | Incident and Accident Data |
| CONSENT..... | Superfund (CERCLA) Consent Decrees |
| INDIAN RESERV..... | Indian Reservations |
| FUSRAP..... | Formerly Utilized Sites Remedial Action Program |
| UMTRA..... | Uranium Mill Tailings Sites |
| LEAD SMELTERS..... | Lead Smelter Sites |
| US AIRS..... | Aerometric Information Retrieval System Facility Subsystem |
| US MINES..... | Mines Master Index File |
| ABANDONED MINES..... | Abandoned Mines |
| UXO..... | Unexploded Ordnance Sites |
| DOCKET HWC..... | Hazardous Waste Compliance Docket Listing |
| FUELS PROGRAM..... | EPA Fuels Program Registered Listing |
| CA BOND EXP. PLAN..... | Bond Expenditure Plan |
| CA DRYCLEANERS..... | Cleaner Facilities |
| CA ENF..... | Enforcement Action Listing |
| CA Financial Assurance..... | Financial Assurance Information Listing |
| CA ICE..... | ICE |
| CA HWT..... | Registered Hazardous Waste Transporter Database |
| CA MINES..... | Mines Site Location Listing |
| CA MWMP..... | Medical Waste Management Program Listing |
| CA NPDES..... | NPDES Permits Listing |
| CA PEST LIC..... | Pesticide Regulation Licenses Listing |
| CA PROC..... | Certified Processors Database |
| CA Notify 65..... | Proposition 65 Records |
| CA UIC..... | UIC Listing |
| CA UIC GEO..... | UIC GEO (GEOTRACKER) |
| CA WASTEWATER PITS..... | Oil Wastewater Pits Listing |
| CA WDS..... | Waste Discharge System |
| CA WIP..... | Well Investigation Program Case List |
| CA MILITARY PRIV SITES..... | MILITARY PRIV SITES (GEOTRACKER) |
| CA PROJECT..... | PROJECT (GEOTRACKER) |
| CA WDR..... | Waste Discharge Requirements Listing |
| CA CIWQS..... | California Integrated Water Quality System |

EXECUTIVE SUMMARY

CA NON-CASE INFO..... NON-CASE INFO (GEOTRACKER)
CA OTHER OIL GAS..... OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS... PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT..... SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)
MINES MRDS..... Mineral Resources Data System

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

CA RGA LF..... Recovered Government Archive Solid Waste Facilities List
CA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 10/20/2021 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| SOUTH BAY MERCURY PR | 5600 STEVENS CREEK B | NNW 1/4 - 1/2 (0.413 mi.) | P77 | 308 |

EXECUTIVE SUMMARY

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 10/20/2021 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| HEWLETT PACKARD CO Site ID: 0903294 EPA Id: CAD049231319 | 5301 STEVENS CREEK B | N 1/4 - 1/2 (0.261 mi.) | 69 | 244 |

Lists of Federal RCRA TSD facilities

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| HEWLETT PACKARD CO EPA ID:: CAD049231319 | 5301 STEVENS CREEK B | N 1/4 - 1/2 (0.261 mi.) | 69 | 244 |

Lists of Federal RCRA generators

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1

EXECUTIVE SUMMARY

RCRA-LQG site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-------------------|-----------------------------|---------------|-------------|
| CVS PHARMACY #9257 EPA ID:: CAR000228866 | 5170 MOORPARK AVE | SSE 1/8 - 1/4 (0.227 mi.) | K59 | 220 |

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 09/13/2021 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|----------------------------------|---------------|-------------|
| TOSCO NORTHWEST CO N EPA ID:: CA0001036599 | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I44 | 177 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| TRUST CLEANERS EPA ID:: CAR000005918 | 5142 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E15 | 38 |
| SANTA CLARA SERVICE EPA ID:: CAD981978224 | 5219 STEVENS CREEK B | N 1/8 - 1/4 (0.245 mi.) | M67 | 238 |
| VILLA CLEANERS EPA ID:: CAD981579733 | 5211 STEVENS CREEK B | NNE 1/8 - 1/4 (0.247 mi.) | M68 | 241 |

RCRA-VSQG: 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.

A review of the RCRA-VSQG list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|----------------------|-----------------------------|---------------|-------------|
| SAFEWAY 1465 EPA ID:: CAR000293530 | 5146 STEVENS CREEK B | NNE 1/8 - 1/4 (0.172 mi.) | F28 | 117 |

Lists of state- and tribal (Superfund) equivalent sites

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there is 1 CA RESPONSE site

EXECUTIVE SUMMARY

within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------|--------------------------------|---------------|-------------|
| SAFeway STORE 767 Database: RESPONSE, Date of Government Version: 10/25/2021 Facility Id: 43280131 Status: Certified O&M - Land Use Restrictions Only | 6150 BOLLINGER RD | WSW 1/2 - 1 (0.865 mi.) | 88 | 357 |

Lists of state- and tribal hazardous waste facilities

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/25/2021 has revealed that there are 5 CA ENVIROSTOR sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| SEDGWICK ELEMENTARY Facility Id: 60002143 Status: Certified | 10480 FINCH AVENUE | W 1/2 - 1 (0.733 mi.) | 86 | 344 |
| SAFeway STORE 767 Facility Id: 43280131 Status: Certified O&M - Land Use Restrictions Only | 6150 BOLLINGER RD | WSW 1/2 - 1 (0.865 mi.) | 88 | 357 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| HEWLETT PACKARD CO Facility Id: 43380016 Facility Id: 80001401 Facility Id: 71002428 Status: Refer: Other Agency Status: Inactive - Needs Evaluation | 5301 STEVENS CREEK B | N 1/4 - 1/2 (0.261 mi.) | 69 | 244 |
| AMPEX CUPERTINO FACI Facility Id: 43380012 Status: Refer: RWQCB | 10435 N TANTAU AVE | NNW 1/2 - 1 (0.809 mi.) | 87 | 353 |
| VALLCO BUILDING 80 Facility Id: 43360116 Status: Refer: RWQCB | 10432 N. TANTAU AVEN | NNW 1/2 - 1 (0.886 mi.) | 89 | 367 |

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 21 CA LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------|----------------------------------|---------------|-------------|
| SHELL Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/07/2021 date9: 9/16/1994 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 09/16/1994 Global Id: T0608585566 SCVWD ID: 07S1W20G02F | 5175 MOORPARK | SSE 1/8 - 1/4 (0.167 mi.) | D11 | 27 |
| BP OIL #11225 Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Preliminary site assessment underway | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I39 | 144 |
| MOORPARK EXXON Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Date Closed: 05/05/2008 Global Id: T0608502373 SCVWD ID: 07S1W20G03F | 5155 MOORPARK AV | SSE 1/8 - 1/4 (0.205 mi.) | I43 | 168 |
| CITY OF SAN JOSE WES Database: LUST REG 2, Date of Government Version: 09/30/2004 date9: 9/30/1996 Facility Status: Case Closed | 5090 WILLIAMS RD | SSE 1/4 - 1/2 (0.353 mi.) | N72 | 291 |
| CITY OF SJ-WEST CORP Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Date Closed: 09/30/1996 Global Id: T0608501738 SCVWD ID: 07S1W20K01F | 5090 WILLIAMS RD | SSE 1/4 - 1/2 (0.353 mi.) | N73 | 295 |
| SCVTA - WEST YARD Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/07/2021 date9: 2/11/1993 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 02/11/1993 Global Id: T0608501216 SCVWD ID: 07S1W20L01F | 11030 DOYLE RD | S 1/4 - 1/2 (0.456 mi.) | 85 | 340 |
| Lower Elevation | Address | Direction / Distance | Map ID | Page |
| ARCHBISHOP MITTY HIG Database: LUST REG 2, Date of Government Version: 09/30/2004 | 5000 MITTY WAY | NE 1/8 - 1/4 (0.135 mi.) | B5 | 16 |

EXECUTIVE SUMMARY

date9: 9/22/1993

Facility Status: Case Closed

| | | | | |
|--|-----------------------------|----------------------------------|------------|------------|
| SALCO TRANSMISSION | 5170 STEVENS CREEK | NNE 1/8 - 1/4 (0.168 mi.) | E18 | 61 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| date9: 8/16/1991 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| Date Closed: 08/16/1991 | | | | |
| Global Id: T0608501155 | | | | |
| SCVWD ID: 07S1W17K02F | | | | |
| ARCHBISHOP MITTY HIG | 5000 MITTY AV | ENE 1/8 - 1/4 (0.182 mi.) | B31 | 126 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| Status: Completed - Case Closed | | | | |
| Date Closed: 09/22/1993 | | | | |
| Global Id: T0608500916 | | | | |
| SCVWD ID: 07S1W20B01F | | | | |
| TEXACO | 5194 STEVENS CREEK A | N 1/8 - 1/4 (0.196 mi.) | H35 | 138 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| Status: Completed - Case Closed | | | | |
| Date Closed: 06/08/1995 | | | | |
| Global Id: T0608500580 | | | | |
| SCVWD ID: 07S1W17K01F | | | | |
| EXXON #7-0268 | 5194 STEVENS CREEK B | N 1/8 - 1/4 (0.196 mi.) | H37 | 143 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| date9: 6/8/1995 | | | | |
| Facility Status: Case Closed | | | | |
| DE ANZA PROPERTIES | 5201 STEVENS CREEK | N 1/4 - 1/2 (0.310 mi.) | 70 | 284 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| date9: 8/28/1991 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| Date Closed: 08/28/1991 | | | | |
| Global Id: T0608500500 | | | | |
| SCVWD ID: 07S1W17G02F | | | | |
| BREUNER-PEVARNICK IN | 5570 STEVENS CREEK B | NNW 1/4 - 1/2 (0.337 mi.) | 71 | 288 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| date9: 4/17/1991 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| Date Closed: 04/17/1991 | | | | |
| Global Id: T0608500263 | | | | |
| SCVWD ID: 07S1W17E01F | | | | |
| CHEVRON #9-2679 | 500 LAWRENCE EXPY | N 1/4 - 1/2 (0.377 mi.) | O74 | 300 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Facility Status: Pollution Characterization | | | | |
| CHEVRON #9-2679 | 500 LAWRENCE EXPRESS | N 1/4 - 1/2 (0.377 mi.) | O75 | 301 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |

EXECUTIVE SUMMARY

Status: Completed - Case Closed

Date Closed: 10/10/2007

Global Id: T0608500387

SCVWD ID: 07S1W08P01F

| | | | | |
|--|-----------------------------|----------------------------------|------------|------------|
| 7-ELEVEN #15766 | 90 STERN AVE | NW 1/4 - 1/2 (0.425 mi.) | Q78 | 309 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| Status: Completed - Case Closed | | | | |
| Date Closed: 01/10/1996 | | | | |
| Global Id: T0608513542 | | | | |
| SCVWD ID: 07S1W17M01F | | | | |
| WKJ DEVELOPMENT | 4910 STEVENS CREEK B | NNE 1/4 - 1/2 (0.432 mi.) | R79 | 312 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| date9: 4/5/2001 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| Date Closed: 04/05/2001 | | | | |
| Global Id: T0608591846 | | | | |
| SCVWD ID: 07S1W17J01F | | | | |
| UNOCAL #5824 | 5696 STEVENS CREEK B | NNW 1/4 - 1/2 (0.442 mi.) | Q80 | 315 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| Status: Completed - Case Closed | | | | |
| Global Id: T0608501945 | | | | |
| SCVWD ID: 07S1W17E02F | | | | |
| UNOCAL #5824 | 5696 STEVENS CREEK B | NNW 1/4 - 1/2 (0.442 mi.) | Q81 | 332 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Facility Status: Pollution Characterization | | | | |
| 7-ELEVEN #15766 | 90 STERN AVE | NW 1/4 - 1/2 (0.445 mi.) | Q82 | 333 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| date9: 1/10/1996 | | | | |
| Facility Status: Case Closed | | | | |
| COUNTRY CLUB CARWASH | 4935 STEVENS CREEK B | NNE 1/4 - 1/2 (0.447 mi.) | R84 | 337 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 09/07/2021 | | | | |
| date9: 1/5/1999 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| Date Closed: 01/05/1999 | | | | |
| Global Id: T0608502002 | | | | |
| SCVWD ID: 07S1W17H01F | | | | |

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 2 CA CPS-SLIC sites

EXECUTIVE SUMMARY

within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| FORMER TRUST CLEANER Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000014044 Facility Status: Open - Site Assessment | 5122-5180 STEVENS CR | NNE 1/8 - 1/4 (0.168 mi.) | E22 | 76 |
| HEWLETT PACKARD CO Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000008084 Facility Status: Open - Inactive | 5301 STEVENS CREEK B | N 1/4 - 1/2 (0.261 mi.) | 69 | 244 |

CA 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 CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 14 CA HIST LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| SHELL SCVWD ID: 07S1W20G02 | 5175 MOORPARK | SSE 1/8 - 1/4 (0.167 mi.) | D11 | 27 |
| BP OIL #11225 SCVWD ID: 07S1W20G03 | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I39 | 144 |
| CITY OF SAN JOSE WES SCVWD ID: 07S1W20K01 | 5090 WILLIAMS RD | SSE 1/4 - 1/2 (0.353 mi.) | N72 | 291 |
| SCVTA - WEST YARD SCVWD ID: 07S1W20L01 | 11030 DOYLE RD | S 1/4 - 1/2 (0.456 mi.) | 85 | 340 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| ARCHBISHOP MITTY HIG SCVWD ID: 07S1W20B01 | 5000 MITTY WAY | NE 1/8 - 1/4 (0.135 mi.) | B5 | 16 |
| SALCO TRANSMISSION SCVWD ID: 07S1W17K02 | 5170 STEVENS CREEK | NNE 1/8 - 1/4 (0.168 mi.) | E18 | 61 |
| EXXON #7-0268 SCVWD ID: 07S1W17K01 | 5194 STEVENS CREEK B | N 1/8 - 1/4 (0.196 mi.) | H37 | 143 |
| DE ANZA PROPERTIES SCVWD ID: 07S1W17G02 | 5201 STEVENS CREEK | N 1/4 - 1/2 (0.310 mi.) | 70 | 284 |
| BREUNER-PEVARNICK IN SCVWD ID: 07S1W17E01 | 5570 STEVENS CREEK B | NNW 1/4 - 1/2 (0.337 mi.) | 71 | 288 |
| CHEVRON #9-2679 SCVWD ID: 07S1W08P01 | 500 LAWRENCE EXPY | N 1/4 - 1/2 (0.377 mi.) | O74 | 300 |
| WKJ DEVELOPMENT SCVWD ID: 07S1W17J01 | 4910 STEVENS CREEK B | NNE 1/4 - 1/2 (0.432 mi.) | R79 | 312 |
| UNOCAL #5824 SCVWD ID: 07S1W17E02 | 5696 STEVENS CREEK B | NNW 1/4 - 1/2 (0.442 mi.) | Q81 | 332 |
| 7-ELEVEN #15766 | 90 STERN AVE | NW 1/4 - 1/2 (0.445 mi.) | Q82 | 333 |

EXECUTIVE SUMMARY

SCVWD ID: 07S1W17M01

COUNTRY CLUB CARWASH

4935 STEVENS CREEK B

NNE 1/4 - 1/2 (0.447 mi.) R84

337

SCVWD ID: 07S1W17H01

Lists of state and tribal registered storage tanks

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there are 2 CA UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-------------------|-----------------------------|---------------|-------------|
| MOORPARK EXXON Database: UST, Date of Government Version: 09/07/2021 Facility Id: FA0262998 | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I41 | 165 |
| MOORPARK BP Database: UST, Date of Government Version: 09/07/2021 Facility Id: 400781 | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I45 | 180 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 10/18/2021 has revealed that there are 7 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| MOORPARK EXXON | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I40 | 145 |
| CVS PHARMACY #9257 | 5170 MOORPARK AVE | SSE 1/8 - 1/4 (0.227 mi.) | K60 | 227 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| GOLDEN STATE SMILES | 5130 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E16 | 57 |
| MARSHALLS 0074 | 5160 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E24 | 94 |
| SAFEWAY 1465 | 5146 STEVENS CREEK B | NNE 1/8 - 1/4 (0.172 mi.) | F27 | 111 |
| ARCHBISHOP MITTY HIG | 5000 MITTY AV | ENE 1/8 - 1/4 (0.182 mi.) | B31 | 126 |
| COST PLUS WORLD MARK | 5164 STEVENS CREEK B | NNE 1/8 - 1/4 (0.242 mi.) | M66 | 235 |

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-------------------------|----------------------------------|---------------|-------------|
| MOORPARK EXXON Status: A Tank Status: A Comp Number: 400781 | 5155 MOORPARK AV | SSE 1/8 - 1/4 (0.205 mi.) | I43 | 168 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------------|----------------------------------|---------------|-------------|
| ARCHBISHOP MITTY HIG Comp Number: 400490 | 5000 MITTY WAY A | NE 1/8 - 1/4 (0.135 mi.) | B6 | 18 |
| SALCO TRANSMISSION Comp Number: 405573 | 5170 STEVENS CREEK | NNE 1/8 - 1/4 (0.168 mi.) | E18 | 61 |
| EXXON STATION # 7026 Status: A Tank Status: A Comp Number: 400682 | 5194 STEVENS CREEK B | N 1/8 - 1/4 (0.196 mi.) | H36 | 141 |

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 CA HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| MOORPARK SHELL Facility Id: 00000032912 Facility Id: 00000058772 | 5175 MOORPARK | SSE 1/8 - 1/4 (0.167 mi.) | D10 | 26 |
| MOORPARK EXXON Facility Id: 00000039527 | 5155 MOORPARK AV | SSE 1/8 - 1/4 (0.205 mi.) | I43 | 168 |
| 92868 Facility Id: 00000062340 | 5154 MOORPARK AVE | SSE 1/8 - 1/4 (0.224 mi.) | I53 | 190 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| TEXACO | 5194 STEVENS CREEK A | N 1/8 - 1/4 (0.196 mi.) | H35 | 138 |

EXECUTIVE SUMMARY

CA CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CA CERS TANKS list, as provided by EDR, and dated 10/18/2021 has revealed that there is 1 CA CERS TANKS site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------------|----------------------------------|---------------|-------------|
| MOORPARK EXXON | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I40 | 145 |

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 09/13/2021 has revealed that there are 23 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--|---|---------------|-------------|
| RANDY & JENNY MARTIN EPA ID:: CAC003055123 | 5147 FOREST VIEW DR | ESE 0 - 1/8 (0.124 mi.) | A4 | 14 |
| JIM NAMKOONG EPA ID:: CAC003041469 | 5131 FOREST VIEW DRI | ESE 1/8 - 1/4 (0.147 mi.) | A7 | 18 |
| CATHERINE LEE EPA ID:: CAC003051327 | 5114 FOREST GLEN DRI | SE 1/8 - 1/4 (0.165 mi.) | C8 | 21 |
| KEVIN ZENG EPA ID:: CAC003009389 | 18661 NEWSOM AVE | SSW 1/8 - 1/4 (0.167 mi.) | 12 | 31 |
| SUSAN WITHERSPOON SOUTH BAY ANIMAL HOS EPA ID:: CAL000441591 | 5118 GLENTREE COURT 5189 MOORPARK WVE | SE 1/8 - 1/4 (0.178 mi.) SSE 1/8 - 1/4 (0.180 mi.) | G29 D30 | 121 123 |
| TOORAN BINA BO GAM EPA ID:: CAC002976338 | 5098 FOREST GLEN DRI 5102 GLENTREE DRIVE | SE 1/8 - 1/4 (0.188 mi.) SE 1/8 - 1/4 (0.192 mi.) | C33 G34 | 133 135 |
| MOORPARK VALERO EPA ID:: CAL000397666 | 5155 MOORPARK AVE | SSE 1/8 - 1/4 (0.205 mi.) | I42 | 166 |
| JIANHUEI GUO | 1012 BENTOAK LANE | SSW 1/8 - 1/4 (0.224 mi.) | 54 | 191 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| PETRIA REAL ESTATE I EPA ID:: CAC003052918 | 5191 LAPA DRIVE UNIT | N 0 - 1/8 (0.040 mi.) | 1 | 9 |
| RICARDO VELAZQUEZ EPA ID:: CAC003013321 | 18600 RALYA COURT | N 0 - 1/8 (0.063 mi.) | 3 | 11 |
| WEI LIU MARSHALLS 0074 EPA ID:: CAL000401968 | 533 SOUTH PARK DRIVE 5160 STEVENS CREEK B | NE 1/8 - 1/4 (0.167 mi.) NNE 1/8 - 1/4 (0.168 mi.) | 9 E13 | 23 33 |
| SMILECARE FAMILY DEN | 5130 STEVENS CREEK R | NNE 1/8 - 1/4 (0.168 mi.) | E14 | 36 |

EXECUTIVE SUMMARY

| | | | | |
|-----------------------------|-----------------------------|----------------------------------|------------|-----------|
| EPA ID:: CAL000217042 | | | | |
| WOLF CAMERA NO 920 | 5148 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E20 | 66 |
| EPA ID:: CAR000030445 | | | | |
| CENTURY AUTOMOTIVE T | 5170 STEVENS CREEK R | NNE 1/8 - 1/4 (0.168 mi.) | E23 | 76 |
| EPA ID:: CAD982434524 | | | | |
| SAFEWAY STORE #1465 | 5146 STEVENS CREEK B | NNE 1/8 - 1/4 (0.172 mi.) | F26 | 109 |
| EPA ID:: CAL000353614 | | | | |
| ARCHBISHOP MITTY HIG | 5000 MITTY AVE | ENE 1/8 - 1/4 (0.182 mi.) | B32 | 130 |
| EPA ID:: CAL000112808 | | | | |
| SCG 5300 STEVENS CRE | 5300 STEVENS CREEK B | N 1/8 - 1/4 (0.209 mi.) | J49 | 182 |
| EPA ID:: CAC003058775 | | | | |
| APPLE INC | 5300 STEVENS CREEK B | N 1/8 - 1/4 (0.209 mi.) | J50 | 185 |
| EPA ID:: CAL000395903 | | | | |
| TOM FERRELL | 4985 MITTY WAY | ENE 1/8 - 1/4 (0.219 mi.) | 51 | 187 |
| COST PLUS WORLD MARK | 5164 STEVENS CREEK B | NNE 1/8 - 1/4 (0.242 mi.) | M65 | 233 |
| EPA ID:: CAL000441030 | | | | |

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 09/20/2021 has revealed that there are 14 CA Cortese sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| SHELL | 5175 MOORPARK | SSE 1/8 - 1/4 (0.167 mi.) | D11 | 27 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| MOORPARK EXXON | 5155 MOORPARK AV | SSE 1/8 - 1/4 (0.205 mi.) | I43 | 168 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| CITY OF SAN JOSE WES | 5090 WILLIAMS RD | SSE 1/4 - 1/2 (0.353 mi.) | N72 | 291 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| SCVTA - WEST YARD | 11030 DOYLE RD | S 1/4 - 1/2 (0.456 mi.) | 85 | 340 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| ARCHBISHOP MITTY HIG | 5000 MITTY WAY | NE 1/8 - 1/4 (0.135 mi.) | B5 | 16 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| SALCO TRANSMISSION | 5170 STEVENS CREEK | NNE 1/8 - 1/4 (0.168 mi.) | E18 | 61 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| EXXON #7-0268 | 5194 STEVENS CREEK B | N 1/8 - 1/4 (0.196 mi.) | H37 | 143 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| DE ANZA PROPERTIES | 5201 STEVENS CREEK | N 1/4 - 1/2 (0.310 mi.) | 70 | 284 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| BREUNER-PEVARNICK IN | 5570 STEVENS CREEK B | NNW 1/4 - 1/2 (0.337 mi.) | 71 | 288 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| CHEVRON #9-2679 | 500 LAWRENCE EXPRESS | N 1/4 - 1/2 (0.377 mi.) | O75 | 301 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| WKJ DEVELOPMENT | 4910 STEVENS CREEK B | NNE 1/4 - 1/2 (0.432 mi.) | R79 | 312 |

EXECUTIVE SUMMARY

Cleanup Status: COMPLETED - CASE CLOSED

| | | | | |
|---|-----------------------------|----------------------------------|------------|------------|
| UNOCAL #5824 | 5696 STEVENS CREEK B | NNW 1/4 - 1/2 (0.442 mi.) | Q80 | 315 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| 7-ELEVEN #15766 | 90 STERN AVE | NW 1/4 - 1/2 (0.445 mi.) | Q82 | 333 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| COUNTRY CLUB CARWASH | 4935 STEVENS CREEK B | NNE 1/4 - 1/2 (0.447 mi.) | R83 | 334 |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 16 CA CUPA Listings sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| MOORPARK CLEANERS Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5162 MOORPARK AV | SSE 1/8 - 1/4 (0.204 mi.) | D38 | 144 |
| MOORPARK EXXON Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5155 MOORPARK AV | SSE 1/8 - 1/4 (0.205 mi.) | I43 | 168 |
| MOORPARK 76/76 PRODU Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5155 MOORPARK AV | SSE 1/8 - 1/4 (0.205 mi.) | I46 | 180 |
| CVS PHARMACY #9257 Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5170 MOORPARK AV | SSE 1/8 - 1/4 (0.227 mi.) | K56 | 194 |
| LONG'S DRUG STORE #9 Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5170 MOORPARK AV | SSE 1/8 - 1/4 (0.227 mi.) | K57 | 219 |
| FAMILY CHIROPRACTIC Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5141 MOORPARK AV #20 | SSE 1/8 - 1/4 (0.240 mi.) | L61 | 231 |
| MC GINNIS CHIROPRACT Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5149 MOORPARK AV 102 | SSE 1/8 - 1/4 (0.240 mi.) | L62 | 231 |
| FAMILY CHIROPRACTIC Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5141 MOORPARK AV 201 | SSE 1/8 - 1/4 (0.240 mi.) | L63 | 232 |
| COMPLETE DENTAL CARE Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5149 MOORPARK AV 101 | SSE 1/8 - 1/4 (0.240 mi.) | L64 | 232 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| GOLDEN STATE SMILES Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5130 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E16 | 57 |
| WOLF CAMERA & VIDEO Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5148 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E17 | 61 |
| TRUST CLEANERS Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5142 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E19 | 65 |
| MARSHALLS 074 Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5160 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E21 | 68 |
| SAFEWAY #1465 Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5146 STEVENS CREEK B | NNE 1/8 - 1/4 (0.172 mi.) | F25 | 108 |
| ARCHBISHOP MITTY HIG Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5000 MITTY AV | ENE 1/8 - 1/4 (0.182 mi.) | B31 | 126 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| VERIZON WIRELESS CUP Database: CUPA SANTA CLARA, Date of Government Version: 08/04/2021 | 5300 STEVENS CREEK B | N 1/8 - 1/4 (0.209 mi.) | J48 | 181 |

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 13 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-------------------------|----------------------------------|---------------|-------------|
| SHELL Reg Id: 43-1320 | 5175 MOORPARK | SSE 1/8 - 1/4 (0.167 mi.) | D11 | 27 |
| CHEVRON Reg Id: 43-1742 | 5154 MOORPARK | SSE 1/8 - 1/4 (0.224 mi.) | I52 | 190 |
| CITY OF SJ-WEST CORP Reg Id: 43-1810 | 5090 WILLIAMS RD | SSE 1/4 - 1/2 (0.353 mi.) | N73 | 295 |
| SCVTA - WEST YARD Reg Id: 43-1238 | 11030 DOYLE RD | S 1/4 - 1/2 (0.456 mi.) | 85 | 340 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| SALCO TRANSMISSION Reg Id: 43-1165 | 5170 STEVENS CREEK | NNE 1/8 - 1/4 (0.168 mi.) | E18 | 61 |
| ARCHBISHOP MITTY HIG Reg Id: 43-0910 | 5000 MITTY AV | ENE 1/8 - 1/4 (0.182 mi.) | B31 | 126 |
| TEXACO Reg Id: 43-0538 | 5194 STEVENS CREEK A | N 1/8 - 1/4 (0.196 mi.) | H35 | 138 |
| DE ANZA PROPERTIES Reg Id: 43-0452 | 5201 STEVENS CREEK | N 1/4 - 1/2 (0.310 mi.) | 70 | 284 |
| CHEVRON #9-2679 Reg Id: 43-0331 | 500 LAWRENCE EXPRESS | N 1/4 - 1/2 (0.377 mi.) | O75 | 301 |
| BREUNER PEVARNICK IN Reg Id: 43-0201 | 5570 STEVENS CREEK | NNW 1/4 - 1/2 (0.402 mi.) | P76 | 308 |
| 7-ELEVEN #15766 Reg Id: 43-1212 | 90 STERN AVE | NW 1/4 - 1/2 (0.425 mi.) | Q78 | 309 |
| UNOCAL #5824 Reg Id: 43-2118 | 5696 STEVENS CREEK B | NNW 1/4 - 1/2 (0.442 mi.) | Q80 | 315 |
| COUNTRY CLUB CARWASH Reg Id: 43-2178 | 4935 STEVENS CREEK B | NNE 1/4 - 1/2 (0.447 mi.) | R84 | 337 |

EXECUTIVE SUMMARY

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 08/13/2021 has revealed that there is 1 CA HWP site within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| HEWLETT PACKARD CO EPA ID: CAD049231319 Cleanup Status: PROTECTIVE FILER | 5301 STEVENS CREEK B | N 1/4 - 1/2 (0.261 mi.) | 69 | 244 |

CA HAZMAT: San Jose Hazmat Facilities.

A review of the CA HAZMAT list, as provided by EDR, has revealed that there are 11 CA HAZMAT sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| MOORPARK EXXON Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 400781 | 5155 MOORPARK AV | SSE 1/8 - 1/4 (0.205 mi.) | I43 | 168 |
| LAKSHIMI BAZAAR Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 411885 | 5178 MOORPARK AV | S 1/8 - 1/4 (0.224 mi.) | K55 | 194 |
| CVS PHARMACY #9257 Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 600106 | 5170 MOORPARK AV | SSE 1/8 - 1/4 (0.227 mi.) | K56 | 194 |
| SPRINT # SF54XC431 Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 408552 | 5170 MOORPARK AV ROO | SSE 1/8 - 1/4 (0.227 mi.) | K58 | 219 |
| COMPLETE DENTAL CARE Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 410801 | 5149 MOORPARK AV 101 | SSE 1/8 - 1/4 (0.240 mi.) | L64 | 232 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| ARCHBISHOP MITTY HIG Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 400490 | 5000 MITTY WAY | NE 1/8 - 1/4 (0.135 mi.) | B5 | 16 |
| GOLDEN STATE SMILES Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 603092 | 5130 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E16 | 57 |
| MARSHALLS 074 Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 602913 | 5160 STEVENS CREEK B | NNE 1/8 - 1/4 (0.168 mi.) | E21 | 68 |
| SAFEMART #1465 Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 600039 | 5146 STEVENS CREEK B | NNE 1/8 - 1/4 (0.172 mi.) | F25 | 108 |
| SPRINT PCS Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 File Num: 410333 | 5300 STEVENS CREEK B | N 1/8 - 1/4 (0.209 mi.) | J47 | 181 |
| VERIZON WIRELESS CUP Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020 | 5300 STEVENS CREEK B | N 1/8 - 1/4 (0.209 mi.) | J48 | 181 |

EXECUTIVE SUMMARY

File Num: 474456

File Num: 409260

File Num: 408377

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.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| HOMESTEAD CLEANERS | 560 DOYLE RD | NNE 0 - 1/8 (0.045 mi.) | 2 | 11 |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name

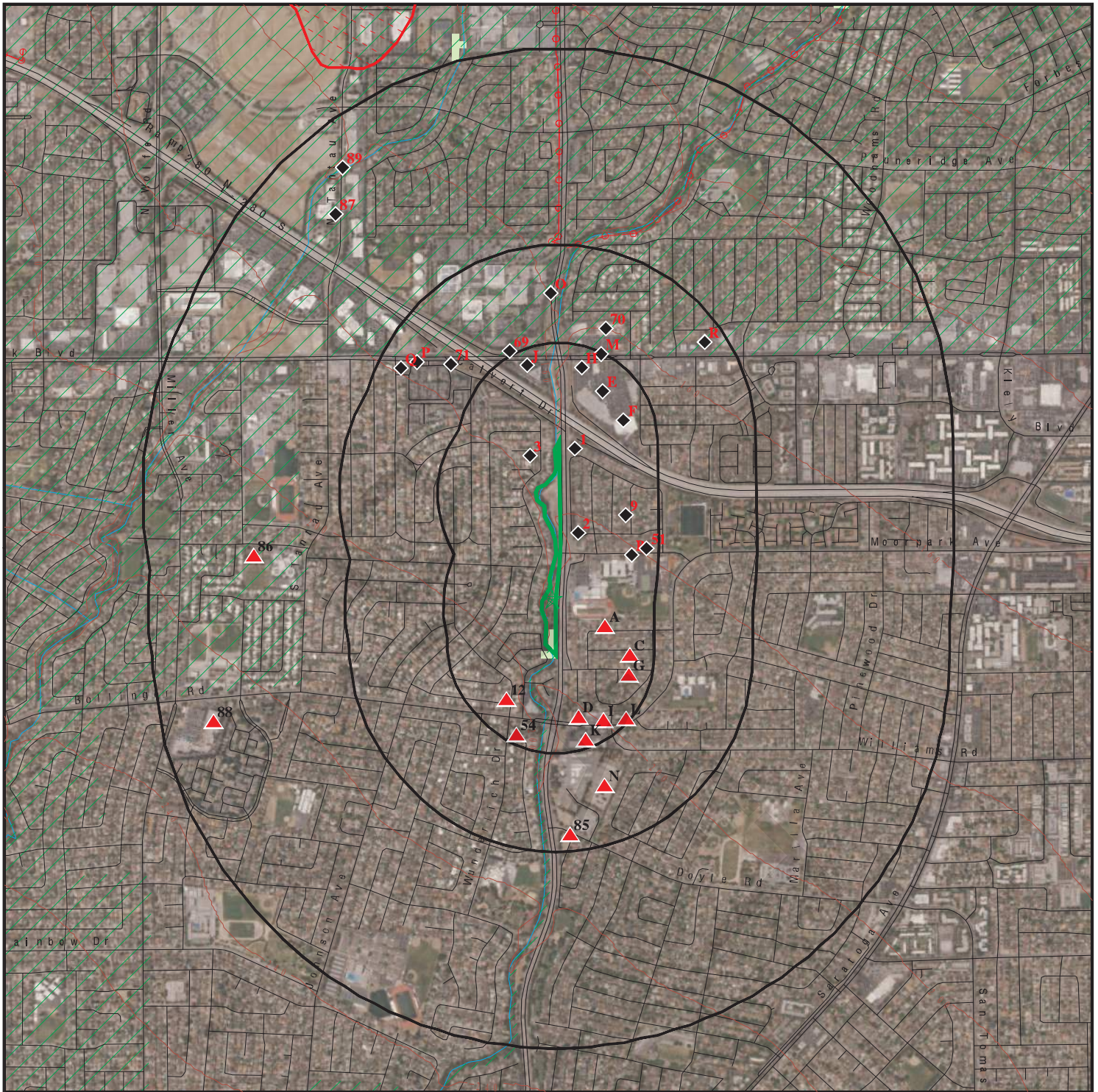
Database(s)


TOSCO - FACILITY #4821


CA CDL
CA LUST


DRAFT

OVERVIEW MAP - 6838993.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA


 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

 Areas of Concern

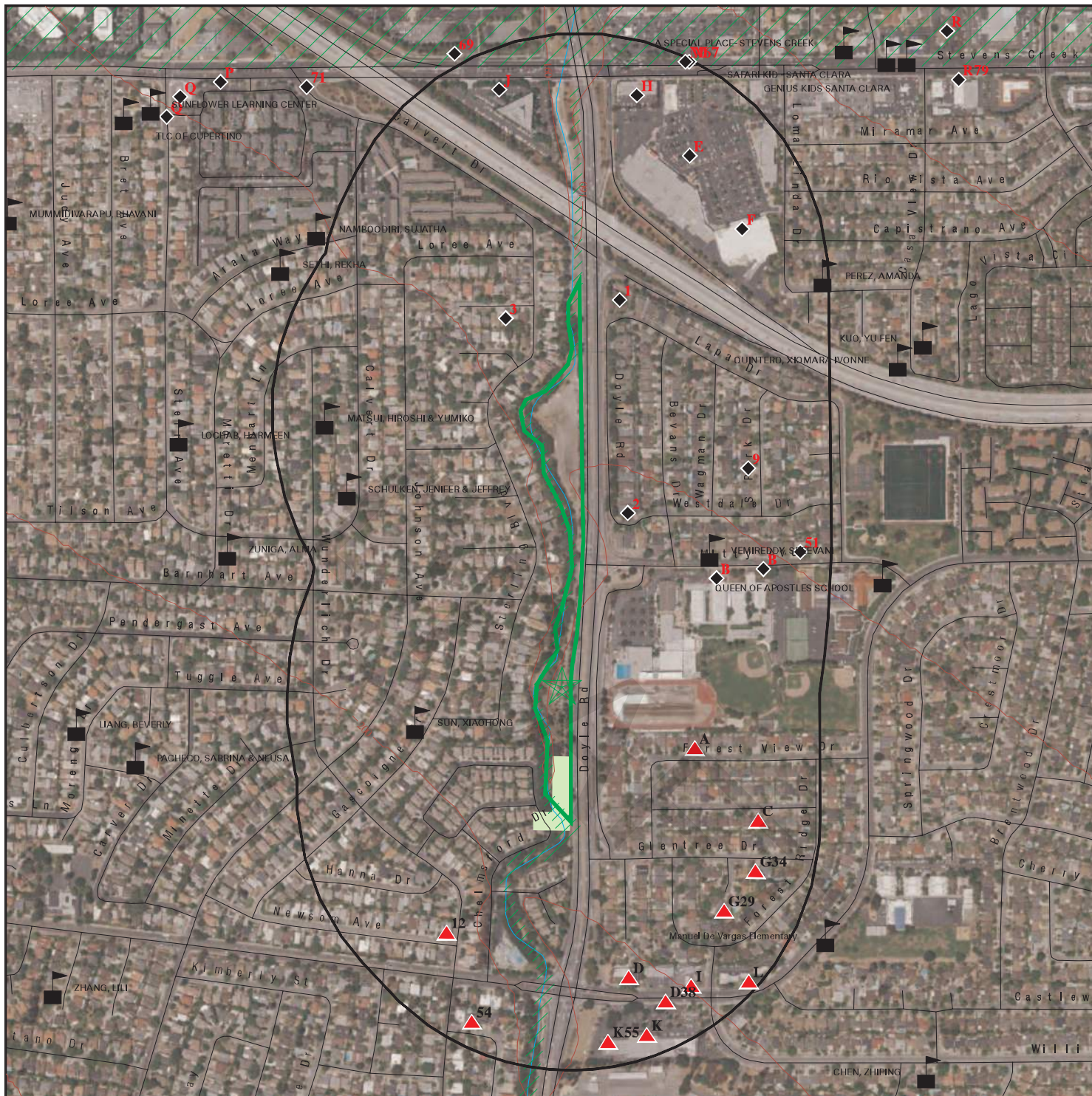















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Phase I ESA Update
 ADDRESS: LAWRENCE Expressway/Mitty Way
 Cupertino CA 95014
 LAT/LONG: 37.314081 / 121.996135

CLIENT: Cornerstone Earth Group
 CONTACT: Stason Foster
 INQUIRY #: 6838993.2S
 DATE: January 31, 2022 8:39 am

DETAIL MAP - 6838993.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

SITE NAME: Phase I ESA Update
 ADDRESS: LAWRENCE Expressway/Mitty Way
 Cupertino CA 95014
 LAT/LONG: 37.314081 / 121.996135

CLIENT: Cornerstone Earth Group
 CONTACT: Stason Foster
 INQUIRY #: 6838993.2s
 DATE: January 31, 2022 8:40 am

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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 | | | | | | | | |
| <i>Lists of Federal NPL (Superfund) sites</i> | | | | | | | | |
| 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 |
| <i>Lists of Federal Delisted NPL sites</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Lists of Federal CERCLA sites with NFRAP</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Lists of Federal RCRA facilities undergoing Corrective Action</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Lists of Federal RCRA TSD facilities</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Lists of Federal RCRA generators</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| RCRA-SQG | 0.250 | | 0 | 4 | NR | NR | NR | 4 |
| RCRA-VSQG | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| 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 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Lists of state- and tribal (Superfund) equivalent sites</i> | | | | | | | | |
| CA RESPONSE | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>Lists of state- and tribal hazardous waste facilities</i> | | | | | | | | |
| CA ENVIROSTOR | 1.000 | | 0 | 0 | 1 | 4 | NR | 5 |
| <i>Lists of state and tribal landfills and solid waste disposal facilities</i> | | | | | | | | |
| CA SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <i>Lists of state and tribal leaking storage tanks</i> | | | | | | | | |
| CA LUST | 0.500 | | 0 | 8 | 13 | NR | NR | 21 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA CPS-SLIC | 0.500 | | 0 | 1 | 1 | NR | NR | 2 |
| CA HIST LUST | 0.500 | | 0 | 5 | 9 | NR | NR | 14 |
| <i>Lists of state and tribal registered storage tanks</i> | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA UST | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| CA AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Lists of state and tribal voluntary cleanup sites</i> | | | | | | | | |
| CA VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Lists of state and tribal brownfield sites</i> | | | | | | | | |
| CA BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Local Brownfield lists</i> | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Landfill / Solid Waste Disposal Sites</i> | | | | | | | | |
| CA WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA HAULERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Hazardous waste / Contaminated Sites</i> | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA CERS HAZ WASTE | 0.250 | | 0 | 7 | NR | NR | NR | 7 |
| CA Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PFAS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA AQUEOUS FOAM | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Local Lists of Registered Storage Tanks</i> | | | | | | | | |
| CA SWEEPS UST | 0.250 | | 0 | 4 | NR | NR | NR | 4 |
| CA HIST UST | 0.250 | | 0 | 4 | NR | NR | NR | 4 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CA FID UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA CERS TANKS | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| Local Land Records | | | | | | | | |
| CA LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA DEED | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA CHMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA LDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA MCS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA SPILLS 90 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 3 | 20 | NR | NR | NR | 23 |
| 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 | | 0 | NR | NR | NR | NR | 0 |
| ECHO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| DOCKET HWC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA Cortese | 0.500 | | 0 | 5 | 9 | NR | NR | 14 |
| CA CUPA Listings | 0.250 | | 0 | 16 | NR | NR | NR | 16 |
| CA DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA EMI | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA ENF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA Financial Assurance | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HAZNET | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA ICE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HIST CORTESE | 0.500 | | 0 | 5 | 8 | NR | NR | 13 |
| CA HWP | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| CA HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA NPDES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PEST LIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA HAZMAT | 0.250 | | 0 | 11 | NR | NR | NR | 11 |
| CA UIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA UIC GEO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WASTEWATER PITS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA WDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MILITARY PRIV SITES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PROJECT | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WDR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA CIWQS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA CERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA NON-CASE INFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA OTHER OIL GAS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PROD WATER PONDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA SAMPLING POINT | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WELL STIM PROJ | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HWTS | TP | | NR | NR | NR | NR | NR | 0 |
| MINES MRDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|------------------|-------|--|---|----|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 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

| | | | | | | | | |
|-----------|-------|--|---|----|----|----|----|---|
| CA RGA LF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
|-----------|-------|--|---|----|----|----|----|---|

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|-----------------|--------------------------------|------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| CA RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| - Totals -- | | 0 | 4 | 95 | 45 | 5 | 0 | 149 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DRAFT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1
 North
 < 1/8
 0.040 mi.
 210 ft.

PETRIA REAL ESTATE INVESTMENT FIRM
5191 LAPA DRIVE UNIT 10 AND 13
SAN JOSE, CA 95129

RCRA NonGen / NLR **1026046450**
CAC003052918

Relative:
Lower
Actual:
171 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20200127
 Handler Name: PETRIA REAL ESTATE INVESTMENT FIRM
 Handler Address: 5191 LAPA DRIVE UNIT 10 AND 13
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAC003052918
 Contact Name: OADRIA BOKHARI
 Contact Address: 5191 LAPA DRIVE UNIT 10 AND 13
 Contact City,State,Zip: SAN JOSE, CA 95129
 Contact Telephone: 408-357-7777
 Contact Fax: Not reported
 Contact Email: MARIAE@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: 5191 LAPA DRIVE UNIT 10 AND 13
 Mailing City,State,Zip: SAN JOSE, CA 95129
 Owner Name: PETRIA REAL ESTATE
 Owner Type: Other
 Operator Name: OADRIA BOKHARI
 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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Not reported
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PETRIA REAL ESTATE INVESTMENT FIRM (Continued)

1026046450

| | |
|---|------------------|
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | PETRIA REAL ESTATE |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5191 LAPA DRIVE UNIT 10 AND 13 |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-357-7777 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|--------------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | OADRIA BOKHARI |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5191 LAPA DRIVE UNIT 10 AND 13 |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-357-7777 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PETRIA REAL ESTATE INVESTMENT FIRM (Continued)

1026046450

Historic Generators:

| | |
|--|------------------------------------|
| Receive Date: | 20200127 |
| Handler Name: | PETRIA REAL ESTATE INVESTMENT FIRM |
| 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 |
|--------------|----------------------|

2
NNE
 < 1/8
 0.045 mi.
 240 ft.

HOMESTEAD CLEANERS
560 DOYLE RD
SAN JOSE, CA 95129

EDR Hist Cleaner 1020006208
N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
182 ft.

| | | |
|-------|--------------------|---------------------------------|
| Year: | Name: | Type: |
| 2001 | HOMESTEAD CLEANERS | Drycleaning Plants, Except Rugs |
| 2002 | HOMESTEAD CLEANERS | Drycleaning Plants, Except Rugs |
| 2003 | HOMESTEAD CLEANERS | Drycleaning Plants, Except Rugs |

3
North
 < 1/8
 0.063 mi.
 332 ft.

RICARDO VELAZQUEZ
18600 RALYA COURT
CUPERTINO, CA 95014

RCRA NonGen / NLR 1025833743
CAC003013321

Relative:
Lower

RCRA NonGen / NLR:

Actual:
178 ft.

| | |
|-------------------------------|--------------------------|
| Date Form Received by Agency: | 20190503 |
| Handler Name: | RICARDO VELAZQUEZ |
| Handler Address: | 18600 RALYA COURT |
| Handler City,State,Zip: | CUPERTINO, CA 95014-3824 |
| EPA ID: | CAC003013321 |
| Contact Name: | RICARDO VELAZQUEZ |
| Contact Address: | 18600 RALYA COURT |
| Contact City,State,Zip: | CUPERTINO, CA 95014-3824 |
| Contact Telephone: | 408-569-2299 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICARDO VELAZQUEZ (Continued)

1025833743

| | |
|--|--|
| Contact Fax: | Not reported |
| Contact Email: | ALEJANDRAMALDONADO@ALLIANCE-ENVIRO.COM |
| Contact Title: | Not reported |
| EPA Region: | 09 |
| Land Type: | Not reported |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Handler Activities |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 18600 RALYA COURT |
| Mailing City,State,Zip: | CUPERTINO, CA 95014-3824 |
| Owner Name: | RICARDO VELAZQUEZ |
| Owner Type: | Other |
| Operator Name: | RICARDO VELAZQUEZ |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |
| Human Exposure Controls Indicator: | N/A |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICARDO VELAZQUEZ (Continued)

1025833743

Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20190627
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: RICARDO VELAZQUEZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 18600 RALYA COURT
Owner/Operator City,State,Zip: CUPERTINO, CA 95014-3824
Owner/Operator Telephone: 408-569-2299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RICARDO VELAZQUEZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 18600 RALYA COURT
Owner/Operator City,State,Zip: CUPERTINO, CA 95014-3824
Owner/Operator Telephone: 408-569-2299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190503
Handler Name: RICARDO VELAZQUEZ
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICARDO VELAZQUEZ (Continued)

1025833743

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

**A4
ESE
< 1/8
0.124 mi.
657 ft.**

**RANDY & JENNY MARTIN
5147 FOREST VIEW DR
SAN JOSE, CA 95129**

RCRA NonGen / NLR

**1026048475
CAC003055123**

Site 1 of 2 in cluster A

**Relative:
Higher
Actual:
190 ft.**

RCRA NonGen / NLR: 20200210
Date Form Received by Agency: 20200210
Handler Name: RANDY & JENNY MARTIN
Handler Address: 5147 FOREST VIEW DR
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAC003055123
Contact Name: RANDY & JENNY MARTIN
Contact Address: 5147 FOREST VIEW DR
Contact City,State,Zip: SAN JOSE, CA 95129
Contact Telephone: 408-318-9473
Contact Fax: Not reported
Contact Email: RGMJLM@PACBELL.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: 5147 FOREST VIEW DR
Mailing City,State,Zip: SAN JOSE, CA 95129
Owner Name: RANDY & JENNY MARTIN
Owner Type: Other
Operator Name: RANDY & JENNY MARTIN
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RANDY & JENNY MARTIN (Continued)

1026048475

| | |
|--|---------------------|
| Universal Waste Destination Facility: | No |
| Federal Universal Waste: | No |
| Active Site Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | RANDY & JENNY MARTIN |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5147 FOREST VIEW DR |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-318-9473 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RANDY & JENNY MARTIN (Continued)

1026048475

| | |
|--|-------------------------------------|
| Owner/Operator Email: | Not reported |
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | RANDY & JENNY MARTIN |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5147 FOREST VIEW DR |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-318-9473 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |
| | |
| Historic Generators: | |
| Receive Date: | 20200210 |
| Handler Name: | RANDY & JENNY MARTIN |
| 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 |

**B5
 NE
 1/8-1/4
 0.135 mi.
 714 ft.**

**ARCHBISHOP MITTY HIGH SCHOOL
 5000 MITTY WAY
 SAN JOSE, CA 95129
 Site 1 of 4 in cluster B**

**CA LUST S101309222
 CA HIST LUST N/A
 CA Cortese
 CA HAZMAT**

**Relative:
 Lower
 Actual:
 183 ft.**

| | |
|---|--------------|
| LUST REG 2: | |
| Region: | 2 |
| Facility Id: | Not reported |
| Facility Status: | Case Closed |
| Case Number: | 07S1W20B01f |
| How Discovered: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Date Leak Confirmed: | Not reported |
| Oversight Program: | LUST |
| Prelim. Site Assessment Workplan Submitted: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

S101309222

Preliminary Site Assessment Began: 3/17/1992
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: Archbishop Mitty High School
Address: 5000 Mitty Way
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W20B01
Oversite Agency: SCVWD
Date Listed: 1990-12-18 00:00:00
Closed Date: 1993-09-22 00:00:00

CORTESE:

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY WAY
City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500916
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

SAN JOSE HAZMAT:

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY WY A
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 400490
Class: Auto Wrecking/Misc Simple Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
NE
1/8-1/4
0.135 mi.
714 ft.

ARCHBISHOP MITTY HIGH SCHO
5000 MITTY WAY A
SAN JOSE, CA 95129

CA SWEEPS UST **S106922756**
N/A

Site 2 of 4 in cluster B

Relative:
Lower

SWEEPS UST:

Actual:
183 ft.

Name: ARCHBISHOP MITTY HIGH SCHO
Address: 5000 MITTY WAY A
City: SAN JOSE
Status: Not reported
Comp Number: 400490
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: 43-060-400490-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

A7
ESE
1/8-1/4
0.147 mi.
777 ft.

JIM NAMKOONG
5131 FOREST VIEW DRIVE
SAN JOSE, CA 95129

RCRA NonGen / NLR **1025860803**
CAC003041469

Site 2 of 2 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
190 ft.

Date Form Received by Agency: 20191101
Handler Name: JIM NAMKOONG
Handler Address: 5131 FOREST VIEW DRIVE
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAC003041469
Contact Name: JIN NAMKOONG
Contact Address: 5131 FOREST VIEW DRIVE
Contact City,State,Zip: SAN JOSE, CA 95129
Contact Telephone: 408-334-3653
Contact Fax: Not reported
Contact Email: SHENANIG@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: 5131 FOREST VIEW DRIVE
Mailing City,State,Zip: SAN JOSE, CA 95129
Owner Name: JIN NAMKOONG
Owner Type: Other
Operator Name: JIN NAMKOONG

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JIM NAMKOONG (Continued)

1025860803

| | |
|--|---------------------|
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIM NAMKOONG (Continued)

1025860803

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: JIN NAMKOONG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5131 FOREST VIEW DRIVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 410-833-4365
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JIN NAMKOONG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5131 FOREST VIEW DRIVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-334-3653
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20191101
Handler Name: JIM NAMKOONG
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C8
SE
1/8-1/4
0.165 mi.
871 ft.

CATHERINE LEE
5114 FOREST GLEN DRIVE
SAN JOSE, CA 95129

RCRA NonGen / NLR **1026044970**
CAC003051327

Site 1 of 2 in cluster C

Relative:
Higher
Actual:
192 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20200116
 Handler Name: CATHERINE LEE
 Handler Address: 5114 FOREST GLEN DRIVE
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAC003051327
 Contact Name: CATHERINE LEE
 Contact Address: 5114 FOREST GLEN DRIVE
 Contact City,State,Zip: SAN JOSE, CA 95129
 Contact Telephone: 858-344-4267
 Contact Fax: Not reported
 Contact Email: MELISA@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: 5114 FOREST GLEN DRIVE
 Mailing City,State,Zip: SAN JOSE, CA 95129
 Owner Name: CATHERINE LEE
 Owner Type: Other
 Operator Name: CATHERINE LEE
 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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Not reported
 2018 GPRR Permit Baseline: Not on the Baseline
 2018 GPRR Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHERINE LEE (Continued)

1026044970

Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
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: CATHERINE LEE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5114 FOREST GLEN DRIVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 858-344-4267
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CATHERINE LEE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5114 FOREST GLEN DRIVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 858-344-4267
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHERINE LEE (Continued)

1026044970

Historic Generators:

Receive Date: 20200116
Handler Name: CATHERINE LEE
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

9
NE
1/8-1/4
0.167 mi.
881 ft.

WEI LIU
533 SOUTH PARK DRIVE
SAN JOSE, CA 95129

RCRA NonGen / NLR

1026466192
CAC003071467

Relative:
Lower

RCRA NonGen / NLR:

Actual:
177 ft.

Date Form Received by Agency: 20200618
Handler Name: WEI LIU
Handler Address: 533 SOUTH PARK DRIVE
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAC003071467
Contact Name: WEI LIU
Contact Address: 533 SOUTH PARK DRIVE
Contact City,State,Zip: SAN JOSE, CA 95129
Contact Telephone: 408-610-0876
Contact Fax: Not reported
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: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 533 SOUTH PARK DRIVE
Mailing City,State,Zip: SAN JOSE, CA 95129
Owner Name: WEI LIU

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEI LIU (Continued)

1026466192

| | |
|--|---------------------|
| Owner Type: | Other |
| Operator Name: | WEI LIU |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 20200710 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEI LIU (Continued)

1026466192

Sub-Part P Indicator: No

Handler - Owner Operator:

| | |
|--------------------------------|----------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | WEI LIU |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 533 SOUTH PARK DRIVE |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-610-0876 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Owner/Operator Indicator: Owner

| | |
|--------------------------------|----------------------|
| Owner/Operator Name: | WEI LIU |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 533 SOUTH PARK DRIVE |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-610-0876 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 20200618 |
| Handler Name: | WEI LIU |
| 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 |
|--------------|----------------------|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D10
SSE
1/8-1/4
0.167 mi.
881 ft.

MOORPARK SHELL
5175 MOORPARK
SAN JOSE, CA 95129

CA HIST UST U001603000
N/A

Site 1 of 4 in cluster D

Relative:
Higher
Actual:
201 ft.

HIST UST:

Name: MOORPARK SHELL
Address: 5175 MOORPARK
City,State,Zip: SAN JOSE, CA 95129
File Number: 000208EE
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000208EE.pdf>
Region: STATE
Facility ID: 00000032912
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SKIP AMICK
Telephone: 4082921668
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0004

Tank Num: 001
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK SHELL (Continued)

U001603000

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

[Click here for Geo Tracker PDF:](#)

D11 SHELL
SSE 5175 MOORPARK
1/8-1/4 SAN JOSE, CA 95112
0.167 mi.
881 ft. Site 2 of 4 in cluster D

CA LUST 1000288737
CA HIST LUST N/A
CA Cortese
CA HIST CORTESE
CA CERS
CA HWTS

**Relative:
Higher
Actual:
201 ft.**

LUST:
Name: SHELL
Address: 5175 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608585566
Global Id: T0608585566
Latitude: 37.309916
Longitude: -121.994842
Status: Completed - Case Closed
Status Date: 09/16/1994
Case Worker: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

1000288737

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
Site History: Not reported

LUST:

Global Id: T0608585566
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

Global Id: T0608585566
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608585566
Action Type: RESPONSE
Date: 02/10/1993
Action: Other Report / Document

Global Id: T0608585566
Action Type: Other
Date: 12/18/1990
Action: Leak Reported

LUST:

Global Id: T0608585566
Status: Open - Case Begin Date
Status Date: 12/18/1990

Global Id: T0608585566
Status: Completed - Case Closed
Status Date: 09/16/1994

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W20G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

1000288737

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Name: SHELL
Address: 5175 MOORPARK AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W20G02F
Date Closed: 09/16/1994
EDR Link ID: 07S1W20G02F

HIST LUST SANTA CLARA:

Name: Shell
Address: 5175 Moorpark Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W20G02
Oversite Agency: SCVWD
Date Listed: 1991-01-01 00:00:00
Closed Date: 1994-09-16 00:00:00

CORTESE:

Name: SHELL
Address: 5175 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608585566
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

1000288737

HIST CORTESE:

edr_fname: SHELL
edr_fadd1: 5175 MOORPARK
City,State,Zip: SAN JOSE, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1320

CERS:

Name: SHELL
Address: 5175 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Site ID: 200957
CERS ID: T0608585566
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - 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: SHELL
Address: 5175 MOORPARK
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951120000
EPA ID: CAD981415706
Inactive Date: 06/30/1999
Create Date: 06/17/1988
Last Act Date: 09/27/2000
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing Address 2: Not reported
Mailing City,State,Zip: HOUSTON, TX 772104453
Owner Name: EQUILON ENTERPRISES LLC
Owner Address: PO BOX 4453
Owner Address 2: Not reported
Owner City,State,Zip: HOUSTON, TX 772104453

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL (Continued)

1000288737

Contact Name: SONDRA BIENVENU
 Contact Address: INACTIVE PER VI99 LC
 Contact Address 2: Not reported
 City,State,Zip: HOUSTON, TX 772104453

12
SSW
1/8-1/4
0.167 mi.
883 ft.

KEVIN ZENG
18661 NEWSOM AVE
CUPERTINO, CA 95014

RCRA NonGen / NLR

1025829835
CAC003009389

Relative:
Higher
Actual:
203 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20190409
 Handler Name: KEVIN ZENG
 Handler Address: 18661 NEWSOM AVE
 Handler City,State,Zip: CUPERTINO, CA 95014
 EPA ID: CAC003009389
 Contact Name: KEVIN ZENG
 Contact Address: 18661 NEWSOM AVE
 Contact City,State,Zip: CUPERTINO, CA 95014
 Contact Telephone: 408-839-1136
 Contact Fax: Not reported
 Contact Email: XXZ1082000@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: 18661 NEWSOM AVE
 Mailing City,State,Zip: CUPERTINO, CA 95014
 Owner Name: KEVIN ZENG
 Owner Type: Other
 Operator Name: KEVIN ZENG
 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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEVIN ZENG (Continued)

1025829835

| | |
|---|---------------------|
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | 20190626 |
| 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: | KEVIN ZENG |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 18661 NEWSOM AVE |
| Owner/Operator City,State,Zip: | CUPERTINO, CA 95014 |
| Owner/Operator Telephone: | 408-839-1136 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---------------------------|------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | KEVIN ZENG |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 18661 NEWSOM AVE |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KEVIN ZENG (Continued)

1025829835

Owner/Operator City,State,Zip: CUPERTINO, CA 95014
 Owner/Operator Telephone: 408-839-1136
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190409
 Handler Name: KEVIN ZENG
 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

E13
NNE
 1/8-1/4
 0.168 mi.
 889 ft.

MARSHALLS 0074
5160 STEVENS CREEK BLVD
SAN JOSE, CA 95129

RCRA NonGen / NLR

1024847262
CAL000401968

Site 1 of 12 in cluster E

Relative:
Lower
Actual:
167 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20141105
 Handler Name: MARSHALLS 0074
 Handler Address: 5160 STEVENS CREEK BLVD
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAL000401968
 Contact Name: PAUL KANGAS
 Contact Address: 770 COCHITUATE RD
 Contact City,State,Zip: FRAMINGHAM, MA 01701
 Contact Telephone: 774-308-3651
 Contact Fax: 774-308-3635
 Contact Email: PAUL_KANGAS@TJX.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

1024847262

| | |
|--|----------------------|
| Active Site Indicator: | Handler Activities |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 770 COCHITUATE RD |
| Mailing City,State,Zip: | FRAMINGHAM, MA 01701 |
| Owner Name: | MARSHALLS OF MA INC |
| Owner Type: | Other |
| Operator Name: | PAUL KANGAS |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRC Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

1024847262

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: MARSHALLS OF MA INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 770 COCHITUATE RD
Owner/Operator City,State,Zip: FRAMINGHAM, MA 01701
Owner/Operator Telephone: 774-308-3651
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PAUL KANGAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 770 COCHITUATE RD
Owner/Operator City,State,Zip: FRAMINGHAM, MA 01701
Owner/Operator Telephone: 774-308-3651
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20141105
Handler Name: MARSHALLS 0074
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: 44814
NAICS Description: FAMILY CLOTHING STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARSHALLS 0074 (Continued)

1024847262

Evaluation Action Summary:
 Evaluations:

No Evaluations Found

E14
NNE
1/8-1/4
0.168 mi.
889 ft.

SMILECARE FAMILY DENTISTRY #58
5130 STEVENS CREEK RD
SAN JOSE, CA 95129

RCRA NonGen / NLR

1024800113
CAL000217042

Site 2 of 12 in cluster E

Relative:
Lower
Actual:
167 ft.

| | |
|--|--------------------------------|
| RCRA NonGen / NLR: | 20001129 |
| Date Form Received by Agency: | 20001129 |
| Handler Name: | SMILECARE FAMILY DENTISTRY #58 |
| Handler Address: | 5130 STEVENS CREEK RD |
| Handler City,State,Zip: | SAN JOSE, CA 95129-0000 |
| EPA ID: | CAL000217042 |
| Contact Name: | JULIE TORRES |
| Contact Address: | 4010 W BOY SCOUT BLVD |
| Contact City,State,Zip: | TAMPA, FL 33607 |
| Contact Telephone: | 813-288-1999 |
| Contact Fax: | 813-940-5229 |
| Contact Email: | COMPLIANCE@COASTDENTAL.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: | 4010 W BOY SCOUT BLVD |
| Mailing City,State,Zip: | TAMPA, FL 33607-0000 |
| Owner Name: | COAST DENTAL |
| Owner Type: | Other |
| Operator Name: | JULIE TORRES |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SMILECARE FAMILY DENTISTRY #58 (Continued)

1024800113

| | |
|---|---------------------|
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | COAST DENTAL |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 4010 W BOY SCOUT BLVD STE 1100 |
| Owner/Operator City,State,Zip: | TAMPA, FL 33607-5796 |
| Owner/Operator Telephone: | 813-288-6220 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | JULIE TORRES |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 4010 W BOY SCOUT BLVD |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SMILECARE FAMILY DENTISTRY #58 (Continued)

1024800113

Owner/Operator City,State,Zip: TAMPA, FL 33607
 Owner/Operator Telephone: 813-288-1999
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20001129
 Handler Name: SMILECARE FAMILY DENTISTRY #58
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 62121
 NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E15
NNE
 1/8-1/4
 0.168 mi.
 889 ft.

TRUST CLEANERS
5142 STEVENS CREEK BLVD
SAN JOSE, CA 95129
 Site 3 of 12 in cluster E

RCRA-SQG 1001023233
FINDS CAR000005918
ECHO
CA EMI
CA HAZNET
CA CERS
CA HWTS

Relative:
Lower

Actual:
167 ft.

RCRA-SQG:
 Date Form Received by Agency: 19950920
 Handler Name: TRUST CLEANERS
 Handler Address: 5142 STEVENS CREEK BLVD
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAR000005918
 Contact Name: KENNY HUANG
 Contact Address: 5142 STEVENS CREEK BLVD
 Contact City,State,Zip: SAN JOSE, CA 95129
 Contact Telephone: 408-983-0865
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRUST CLEANERS (Continued)

1001023233

| | |
|--|----------------------|
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Handler Activities |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | STEVENS CREEK BLVD |
| Mailing City, State, Zip: | SAN JOSE, CA 95129 |
| Owner Name: | KENNY AND ASHA HUANG |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | NN |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRC Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

| | |
|--|--------------|
| 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: | KENNY AND ASHA HUANG |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5142 STEVENS CREEK BLVD |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-983-0865 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|--|--------------------------|
| Receive Date: | 19950920 |
| Handler Name: | TRUST CLEANERS |
| 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: | 110002908131 |
|--------------|--------------|

Click Here:

Environmental Interest/Information System:

HAZARDOUS AIR POLLUTANT MAJOR

MAP FINDINGS

TRUST CLEANERS (Continued)

1001023233

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001023233
Registry ID: 110002908131
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002908131>
Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129

EMI:

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 951290000
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 10123
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 951290000
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 10123
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 951290000
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 10123
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 951290000
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 10123
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 951290000
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 10123
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 951290000
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 10123
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951290000
Contact: KENNY AND ASHA HUANG
Telephone: 4089830865
Mailing Name: Not reported
Mailing Address: 5142 STEVENS CREEK BLVD

Year: 2002
Gepaid: CAR000005918
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.115

Year: 2001
Gepaid: CAR000005918
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.23

Year: 2000
Gepaid: CAR000005918
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.1675

Year: 1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Gepaid: CAR000005918
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.195

Year: 1998
Gepaid: CAR000005918
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.3

Year: 1997
Gepaid: CAR000005918
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.5925

Year: 1996
Gepaid: CAR000005918
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.585

Additional Info:

Year: 1997
Gen EPA ID: CAR000005918

Shipment Date: 19971229
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19980106
Manifest ID: 97356781
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CA0000084517
Trans Name: Not reported
TSD EPA ID: CA0000084517
TSD EPA Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971229

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Creation Date: 7/23/1998 0:00:00
Receipt Date: 19980106
Manifest ID: 97356781
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.035
Waste Quantity: 70
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971010
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971013
Manifest ID: 96851239
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970520
Creation Date: 7/17/1997 0:00:00
Receipt Date: 19970522
Manifest ID: 96637087
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970520
Creation Date: 7/17/1997 0:00:00
Receipt Date: 19970522
Manifest ID: 96637087
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970325
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970331
Manifest ID: 96821241
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970208
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19970214
Manifest ID: 96368894
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAR000005918

Shipment Date: 19990909
Creation Date: 11/18/1999 0:00:00
Receipt Date: 19990917
Manifest ID: 99500682
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Shipment Date: 19990127
Creation Date: 4/20/1999 0:00:00
Receipt Date: 19990129
Manifest ID: 98633564
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2001
Gen EPA ID: CAR000005918

Shipment Date: 20010514
Creation Date: 7/20/2001 0:00:00
Receipt Date: 20010518
Manifest ID: 20639103
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.035
Waste Quantity: 70
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010123
Creation Date: 3/22/2001 0:00:00
Receipt Date: 20010126
Manifest ID: 20364796
Trans EPA ID: SCR000075150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.195
Waste Quantity: 390
Quantity Unit: P
Additional 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: CAR000005918

Shipment Date: 20021127
Creation Date: 3/16/2007 18:30:20
Receipt Date: 20021204
Manifest ID: 22140192
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021127
Creation Date: 3/16/2007 18:30:20
Receipt Date: 20021204
Manifest ID: 22140192
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.78
Waste Quantity: 1560
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021002
Creation Date: 2/11/2003 18:31:24
Receipt Date: 20021004
Manifest ID: 21912126
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020416
Creation Date: 7/9/2002 18:31:13
Receipt Date: 20020418
Manifest ID: 21584785
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020416
Creation Date: 7/9/2002 18:31:13
Receipt Date: 20020418
Manifest ID: 21584785
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional 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: CAR000005918

Shipment Date: 19981202
Creation Date: 1/21/1999 0:00:00
Receipt Date: 19981204
Manifest ID: 98560325
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Shipment Date: 19980812
Creation Date: 10/20/1998 0:00:00
Receipt Date: 19980817
Manifest ID: 98271832
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980421
Creation Date: 6/26/1998 0:00:00
Receipt Date: 19980424
Manifest ID: 97367640
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980224
Creation Date: 5/26/1998 0:00:00
Receipt Date: 19980302
Manifest ID: 97406194
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.035
Waste Quantity: 70
Quantity Unit: P
Additional 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: CAR000005918

Shipment Date: 20000419
Creation Date: 6/21/2000 0:00:00
Receipt Date: 20000426
Manifest ID: 99856931
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000223
Creation Date: 5/3/2000 0:00:00
Receipt Date: 20000229
Manifest ID: 99874564
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Meth Code: H01 - Transfer Station
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional 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: CAR000005918

Shipment Date: 19961205
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961210
Manifest ID: 96303867
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961205
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961210
Manifest ID: 96303867
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

| | |
|-------------------------|--|
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19960911 |
| Creation Date: | 5/30/1997 0:00:00 |
| Receipt Date: | 19960913 |
| Manifest ID: | 96506586 |
| Trans EPA ID: | ILD984908202 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | ILD984908202 |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CA0000084517 |
| Trans Name: | Not reported |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | F002 |
| Meth Code: | H01 - Transfer Station |
| Quantity Tons: | 0.0975 |
| Waste Quantity: | 195 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19960718 |
| Creation Date: | 5/20/1997 0:00:00 |
| Receipt Date: | 19960725 |
| Manifest ID: | 95959323 |
| Trans EPA ID: | ILD984908202 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | ILD984908202 |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CA0000084517 |
| Trans Name: | Not reported |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | F002 |
| Meth Code: | H01 - Transfer Station |
| Quantity Tons: | 0.0975 |
| Waste Quantity: | 195 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19960328 |
| Creation Date: | 10/16/1996 0:00:00 |
| Receipt Date: | 19960402 |
| Manifest ID: | 96257936 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960130
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960201
Manifest ID: 95629928
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 500458
CERS ID: 110002908131
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: KENNY HUANG
Entity Title: Not reported
Affiliation Address: 5142 STEVENS CREEK BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST CLEANERS (Continued)

1001023233

Affiliation City: SANJOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951290000
EPA ID: CAR000005918
Inactive Date: 06/30/2002
Create Date: 12/08/1995
Last Act Date: 07/06/2010
Mailing Name: Not reported
Mailing Address: 5142 STEVENS CREEK BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 951291019
Owner Name: KENNY AND ASHA HUANG
Owner Address: 5142 STEVENS CREEK BLVD
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA 951291019
Contact Name: KENNY AND ASHA HUANG
Contact Address: 5142 STEVENS CREEK BLVD
Contact Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951291019

E16
NNE
1/8-1/4
0.168 mi.
889 ft.

GOLDEN STATE SMILES
5130 STEVENS CREEK BL
SAN JOSE, CA 95129
Site 4 of 12 in cluster E

CA CERS HAZ WASTE
CA CUPA Listings
CA HAZMAT

S123097906
N/A

Relative:
Lower
Actual:
167 ft.

CERS HAZ WASTE:
Name: COAST DENTAL
Address: 5130 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Site ID: 154294
CERS ID: 10353565
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 154294
Site Name: COAST DENTAL
Violation Date: 09-18-2018
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: Per the hazardous waste tracking system. No EPA ID number is associated with this facility. Provided facility with DTSC form 1358 to obtain an EPA ID#.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN STATE SMILES (Continued)

S123097906

Site ID: 154294
Site Name: COAST DENTAL
Violation Date: 09-18-2018
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: 1 x 5 gallon container of waste flammables was missing the correct generator information.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection Observed the following wastes on site: 2 x 5 gallon container of spent fixer 1 x 5 gallon container of spent developer 1 x 1 gallon container of spent developer Facility uses traditional x rays Lead foil is collected and managed as scrap metal Amalgam is collected and managed as universal waste Ultrasonic machine uses enzymatic solution, EmPower 2 steam autoclaves on site. Observed 1 vapor autoclave on site. Per facility, it is rarely used and only there for emergencies. Note: waste fluids from the vapor autoclave may meet hazardous waste criteria. No cold sterile is performed at this facility Tartar and stain removal is not done at facility Whitening is done via take home kits Surfaces are disinfected with CaviWipes Expired or damaged pharmaceuticals are returned to vendor EPA ID# CAL000217042 is active
Santa Clara County Environmental Health
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. HMCD received correspondence from previous owner that they sold the business. Per facility, hazardous waste generator permit application was submitted. Observed the following wastes on site: 1 x 5 gallon container of flammables Facility uses traditional x rays Lead foil is collected and managed as scrap metal Amalgam is collected and managed as universal waste Ultrasonic machine uses enzymatic detergent 1 steam auto clave on site. 2 chemiclaves on site. Waste solutions from chemiclave are collected and managed as hazardous waste No tartar and stain removal is done on site Whitening is done via take home kits No cold sterile is done at facility Surfaces are disinfected using CaviWipes Container areas are inspected weekly Employees have had hazardous waste management training Emergency information is posted on site
Santa Clara County Environmental Health
Eval Division: Santa Clara County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN STATE SMILES (Continued)

S123097906

Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: Coast Dental of California, Dental Group of Adam Diasti, D.D.S. P.C.
Entity Title: Not reported
Affiliation Address: 5706 Benjamin Center Drive, Suite 103
Affiliation City: Tampa
Affiliation State: FL
Affiliation Country: United States
Affiliation Zip: 33634
Affiliation Phone: (813) 288-1999,

Affiliation Type Desc: Parent Corporation
Entity Name: Coast Dental of California, Dental Group of ADAM DIASTI, D.D.S. P.A.
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: Julie Torres
Entity Title: Not reported
Affiliation Address: 5706 Benjamin Center Drive, Suite 103
Affiliation City: TAMPA
Affiliation State: FL
Affiliation Country: Not reported
Affiliation Zip: 33634
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Julie Torres
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN STATE SMILES (Continued)

S123097906

Affiliation Address: 5130 STEVENS CREEK BL
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95129
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Julie Torres
Entity Title: Compliance & Privacy 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: COAST DENTAL SAN JOSE
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) 557-9830,

CUPA SANTA CLARA:

Name: GOLDEN STATE SMILES
Address: 5130 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.322901
Longitude: -121.992902
Record ID: PR0379827
Facility ID: FA0259108

SAN JOSE HAZMAT:

Name: OUT OF BUSINESS (GOLDEN STATE SMILES)
Address: 5130 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 603092
Class: Auto Wrecking/Misc Simple Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E17 **WOLF CAMERA & VIDEO #920**
NNE **5148 STEVENS CREEK BL**
1/8-1/4 **SAN JOSE, CA 95129**
0.168 mi.
889 ft. **Site 5 of 12 in cluster E**

CA CUPA Listings **S121469975**
N/A

Relative: CUPA SANTA CLARA:
Lower Name: WOLF CAMERA & VIDEO #920
 Address: 5148 STEVENS CREEK BL
Actual: City,State,Zip: SAN JOSE, CA 95129
167 ft. Region: SANTA CLARA
 PE#: 2206
 Program Description: GENERATES 5 TO <25 TONS/YR
 Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
 Latitude: 37.322901
 Longitude: -121.993129
 Record ID: PR0317798
 Facility ID: FA0209807

E18 **SALCO TRANSMISSION**
NNE **5170 STEVENS CREEK**
1/8-1/4 **SAN JOSE, CA 95129**
0.168 mi.
889 ft. **Site 6 of 12 in cluster E**

CA LUST **S102436266**
CA HIST LUST **N/A**
CA SWEEPS UST
CA Cortese
CA HIST CORTESE
CA CERS

Relative: LUST:
Lower Name: SALCO TRANSMISSION
Actual: Address: 5170 STEVENS CREEK BLVD
167 ft. City,State,Zip: SAN JOSE, CA 95129
 Lead Agency: SANTA CLARA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501155
 Global Id: T0608501155
 Latitude: 37.322751724345
 Longitude: -121.994976997375
 Status: Completed - Case Closed
 Status Date: 08/16/1991
 Case Worker: UST
 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
 Site History: Not reported

LUST:
Global Id: T0608501155
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

Global Id: T0608501155
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALCO TRANSMISSION (Continued)

S102436266

Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608501155
Action Type: ENFORCEMENT
Date: 08/16/1991
Action: Closure/No Further Action Letter

Global Id: T0608501155
Action Type: ENFORCEMENT
Date: 06/01/1990
Action: Notice of Responsibility - #39591

Global Id: T0608501155
Action Type: RESPONSE
Date: 09/20/1990
Action: Other Report / Document

Global Id: T0608501155
Action Type: Other
Date: 12/12/1989
Action: Leak Reported

Global Id: T0608501155
Action Type: REMEDIATION
Date: 12/12/1989
Action: Excavation

LUST:

Global Id: T0608501155
Status: Open - Case Begin Date
Status Date: 11/01/1989

Global Id: T0608501155
Status: Open - Site Assessment
Status Date: 11/01/1989

Global Id: T0608501155
Status: Completed - Case Closed
Status Date: 08/16/1991

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W17K02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALCO TRANSMISSION (Continued)

S102436266

Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/1/1989
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

LUST SANTA CLARA:

Name: SALCO TRANSMISSION
Address: 5170 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17K02F
Date Closed: 08/16/1991
EDR Link ID: 07S1W17K02F

HIST LUST SANTA CLARA:

Name: Salco Transmission
Address: 5170 Stevens Creek Blvd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W17K02
Oversite Agency: SCVWD
Date Listed: 1990-06-01 00:00:00
Closed Date: 1991-08-16 00:00:00

SWEEPS UST:

Name: CENTURY AUTO/SALCO TRANS
Address: 5170 STEVENS CREEK BLVD
City: SAN JOSE
Status: Not reported
Comp Number: 405573
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: 43-060-405573-000001
Tank Status: Not reported
Capacity: 350
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: 3

Name: CENTURY AUTO/SALCO TRANS
Address: 5170 STEVENS CREEK BLVD
City: SAN JOSE
Status: Not reported
Comp Number: 405573
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALCO TRANSMISSION (Continued)

S102436266

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-405573-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: CENTURY AUTO/SALCO TRANS
Address: 5170 STEVENS CREEK BLVD
City: SAN JOSE
Status: Not reported
Comp Number: 405573
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: 43-060-405573-000003
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

CORTESE:

Name: SALCO TRANSMISSION
Address: 5170 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501155
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALCO TRANSMISSION (Continued)

S102436266

HIST CORTESE:

edr_fname: SALCO TRANSMISSION
edr_fadd1: 5170 STEVENS CREEK
City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1165

CERS:

Name: SALCO TRANSMISSION
Address: 5170 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 234941
CERS ID: T0608501155
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - 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: ,

E19
NNE
1/8-1/4
0.168 mi.
889 ft.

TRUST CLEANERS
5142 STEVENS CREEK BL
SAN JOSE, CA 95129

CA CUPA Listings S121472679
N/A

Site 7 of 12 in cluster E

Relative:
Lower
Actual:
167 ft.

CUPA SANTA CLARA:

Name: TRUST CLEANERS
Address: 5142 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.322901
Longitude: -121.993053
Record ID: PR0372705
Facility ID: FA0255243

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E20
NNE
1/8-1/4
0.168 mi.
889 ft.

WOLF CAMERA NO 920
5148 STEVENS CREEK BLVD
SAN JOSE, CA 95129

Site 8 of 12 in cluster E

RCRA NonGen / NLR
FINDS
ECHO

1001231262
CAR000030445

Relative:
Lower
Actual:
167 ft.

| | | |
|--|---------------------------|----------|
| RCRA NonGen / NLR: | | 20000330 |
| Date Form Received by Agency: | | 20000330 |
| Handler Name: | WOLF CAMERA NO 920 | |
| Handler Address: | 5148 STEVENS CREEK BLVD | |
| Handler City,State,Zip: | SAN JOSE, CA 95129 | |
| EPA ID: | CAR000030445 | |
| Contact Name: | JAMES LEAGAN | |
| Contact Address: | 4955 MARCONI DR | |
| Contact City,State,Zip: | ALPHARETTA, GA 30005 | |
| Contact Telephone: | 678-297-9653 | |
| 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: | 5148 STEVENS CREEK BLVD | |
| Mailing City,State,Zip: | SAN JOSE, CA 95129 | |
| Owner Name: | WOLF CAMERA AND VIDEO | |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported | |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported | |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported | |
| Active Site State-Reg Handler: | --- | |
| Federal Facility Indicator: | Not reported | |
| Hazardous Secondary Material Indicator: | NN | |
| Sub-Part K Indicator: | Not reported | |
| Commercial TSD Indicator: | No | |
| Treatment Storage and Disposal Type: | Not reported | |
| 2018 GPRA Permit Baseline: | Not on the Baseline | |
| 2018 GPRA Renewals Baseline: | Not on the Baseline | |
| Permit Renewals Workload Universe: | Not reported | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLF CAMERA NO 920 (Continued)

1001231262

Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
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: D000
Waste Description: Not Defined

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: WOLF CAMERA AND VIDEO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1706 CHANTILLY DR NE
Owner/Operator City,State,Zip: ATLANTA, GA 30324
Owner/Operator Telephone: 404-633-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20000330
Handler Name: WOLF CAMERA NO 920
Federal Waste Generator Description: Not a generator, verified

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WOLF CAMERA NO 920 (Continued)

1001231262

| | |
|--|--------------|
| 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: 110002918656

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

| | |
|-----------------|---|
| Envid: | 1001231262 |
| Registry ID: | 110002918656 |
| DFR URL: | http://echo.epa.gov/detailed-facility-report?fid=110002918656 |
| Name: | WOLF CAMERA NO 920 |
| Address: | 5148 STEVENS CREEK BLVD |
| City,State,Zip: | SAN JOSE, CA 95129 |

E21
NNE
 1/8-1/4
 0.168 mi.
 889 ft.

MARSHALLS 074
5160 STEVENS CREEK BLVD
SAN JOSE, CA 95129

Site 9 of 12 in cluster E

CA CUPA Listings
CA HAZNET
CA HAZMAT
CA HWTS

S117040442
N/A

Relative:
Lower

CUPA SANTA CLARA:

| | |
|----------------------|-----------------------------------|
| Name: | MARSHALLS 0074 |
| Address: | 5160 STEVENS CREEK BL |
| City,State,Zip: | SAN JOSE, CA 95129 |
| Region: | SANTA CLARA |
| PE#: | 2205 |
| Program Description: | GENERATES 100 KG YR TO <5 TONS/YR |

Actual:
167 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.3784897
Longitude: -122.0749238
Record ID: PR0416875
Facility ID: FA0275799

HAZNET:

Name: MARSHALLS 074
Address: 5160 STEVENS CREEK BLVD
Address 2: Not reported
City, State, Zip: SAN JOSE, CA 95129
Contact: PAUL KANGAS
Telephone: 7743083651
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2014
Gepaid: CAL000383051
TSD EPA ID: INR000110197
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2014
Gepaid: CAL000383051
TSD EPA ID: INR000110197
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: 0.0225

Year: 2014
Gepaid: CAL000383051
TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.0185

Year: 2013
Gepaid: CAL000383051
TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: -
Tons: 0.0005

Year: 2013
Gepaid: CAL000383051
TSD EPA ID: INR000110197
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: 0.0135

Year: 2013
Gepaid: CAL000383051
TSD EPA ID: INR000110197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.069

Additional Info:

Year: 2014
Gen EPA ID: CAL000383051

Shipment Date: 20140610
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006324920FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE 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: - Not reported
Quantity Tons: 0.021
Waste Quantity: 42
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140610
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006324920FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

Shipment Date: 20140610
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006324920FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.079
Waste Quantity: 158
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140610
Creation Date: 11/12/2014 22:15:05
Receipt Date: 20140701
Manifest ID: 006324920FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE 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: - Not reported
Quantity Tons: 0.0185
Waste Quantity: 37
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140610
Creation Date: 11/12/2014 22:15:05
Receipt Date: 20140701
Manifest ID: 006324920FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0055
Waste Quantity: 11
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140610
Creation Date: 11/12/2014 22:15:05
Receipt Date: 20140701
Manifest ID: 006324920FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE 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: 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: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140610
Creation Date: 11/12/2014 22:15:05
Receipt Date: 20140701
Manifest ID: 006324920FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

Quantity Tons: 0.017
Waste Quantity: 34
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: 2013
Gen EPA ID: CAL000383051

Shipment Date: 20131230
Creation Date: 6/25/2014 22:14:54
Receipt Date: 20140120
Manifest ID: 006237759FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0055
Waste Quantity: 11
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131230
Creation Date: 6/25/2014 22:14:54
Receipt Date: 20140120
Manifest ID: 006237759FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.008
Waste Quantity: 16
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

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: 20131230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006237759FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.0965
Waste Quantity: 193
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131230
Creation Date: 6/25/2014 22:14:54
Receipt Date: 20140120
Manifest ID: 006237759FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
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

Shipment Date: 20131230
Creation Date: 6/25/2014 22:14:54
Receipt Date: 20140120

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

Manifest ID: 006237759FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE 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: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.069
Waste Quantity: 138
Quantity Unit: P
Additional 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: MARSHALLS #0074
Address: 5160 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 602913
Class: Auto Wrecking/Misc Simple Facility

HWTS:

Name: MARSHALLS 074
Address: 5160 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAL000383051
Inactive Date: 11/04/2014
Create Date: 03/01/2013
Last Act Date: 06/30/2015
Mailing Name: PAUL KANGAS 300.1AN
Mailing Address: 770 COCHITUATE RD
Mailing Address 2: Not reported
Mailing City,State,Zip: FRAMINGHAM, MA 01701
Owner Name: MARSHALLS OF MA INC
Owner Address: 770 COCHITUATE RD
Owner Address 2: Not reported
Owner City,State,Zip: FRAMINGHAM, MA 01701
Contact Name: PAUL KANGAS
Contact Address: 770 COCHITUATE RD
Contact Address 2: 300.1AN
City,State,Zip: FRAMINGHAM, MA 01701

NAICS:

EPA ID: CAL000383051
Create Date: 2013-03-01 12:52:45.583
NAICS Code: 44814
NAICS Description: Family Clothing Stores

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 074 (Continued)

S117040442

Issued EPA ID Date: 2013-03-01 12:52:45.58300
Inactive Date: 2014-11-04 00:00:00
Facility Name: MARSHALLS 074
Facility Address: 5160 STEVENS CREEK BLVD
Facility Address 2: Not reported
Facility City: SAN JOSE
Facility County: Not reported
Facility State: CA
Facility Zip: 95129

E22
NNE
1/8-1/4
0.168 mi.
889 ft.

FORMER TRUST CLEANERS
5122-5180 STEVENS CREEK BLVD
SAN JOSE, CA 95129

CA CPS-SLIC **S125952697**
N/A

Site 10 of 12 in cluster E

Relative:
Lower
Actual:
167 ft.

CPS-SLIC:
Name: FORMER TRUST CLEANERS
Address: 5122-5180 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 02/25/2020
Global Id: T10000014044
Lead Agency: SANTA CLARA COUNTY LOP
Lead Agency Case Number: 2020-03s
Latitude: 37.32137
Longitude: -121.99238
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, Under Investigation
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

E23
NNE
1/8-1/4
0.168 mi.
889 ft.

CENTURY AUTOMOTIVE TRANSMISSION
5170 STEVENS CREEK RD
SAN JOSE, CA 95129

RCRA NonGen / NLR **1000472877**
FINDS **CAD982434524**
ECHO
CA HAZNET
CA HWTS

Site 11 of 12 in cluster E

Relative:
Lower
Actual:
167 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 19931005
Handler Name: CENTURY AUTOMOTIVE TRANSMISSION
Handler Address: 5170 STEVENS CREEK RD
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAD982434524
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 5170 STEVENS CREEK RD
Contact City,State,Zip: SAN JOSE, CA 95129

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

| | |
|--|---------------------------|
| Contact Telephone: | 408-247-2525 |
| Contact Fax: | Not reported |
| Contact Email: | Not reported |
| Contact Title: | Not reported |
| EPA Region: | 09 |
| Land Type: | Other |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | CA |
| State District: | 2 |
| Mailing Address: | 5170 STEVENS CREEK RD |
| Mailing City, State, Zip: | SAN JOSE, CA 95129 |
| Owner Name: | CENTURY AUTOMOTIVE |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | NN |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
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: CENTURY AUTOMOTIVE
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: 19931005
Handler Name: CENTURY AUTOMOTIVE TRANSMISSION
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

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

FINDS:

Registry ID: 110002811128

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000472877
Registry ID: 110002811128
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002811128>
Name: CENTURY AUTOMOTIVE TRANSMISSION
Address: 5170 STEVENS CREEK RD
City,State,Zip: SAN JOSE, CA 95129

HAZNET:

Name: CENTURY AUTOMOTIVE TRANSMISSION
Address: 5170 STEVENS CREEK RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951290000
Contact: UNDEL FEE BOOKLET 94/95 JO
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 5170 STEVENS CREEK RD

Year: 2003
Gepaid: CAD982434524
TSD EPA ID: CAL000190816
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.228

Year: 2002
Gepaid: CAD982434524

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

TSD EPA ID: CAL000190816
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H01 - Transfer Station
Tons: 0.38

Year: 2001
Gepaid: CAD982434524
TSD EPA ID: NVD982358483
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.304

Year: 2000
Gepaid: CAD982434524
TSD EPA ID: NVD982358483
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.304

Year: 1999
Gepaid: CAD982434524
TSD EPA ID: CAD099452708
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 0.3336

Year: 1999
Gepaid: CAD982434524
TSD EPA ID: NVD982358483
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.304

Year: 1998
Gepaid: CAD982434524
TSD EPA ID: CAL000161741
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.42

Year: 1998
Gepaid: CAD982434524
TSD EPA ID: NVD982358483
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 0.3461

Year: 1998
Gepaid: CAD982434524
TSD EPA ID: CAD088838222
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.336

Year: 1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Gepaid: CAD982434524
TSD EPA ID: NVD982358483
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 0.688

[Click this hyperlink](#) while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1995
Gen EPA ID: CAD982434524

Shipment Date: 19951213
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951214
Manifest ID: 95151959
Trans EPA ID: CAD982417255
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD083166728
Trans Name: Not reported
TSD Alt EPA ID: Not reported
TSD 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

Shipment Date: 19950330
Creation Date: 3/29/1996 0:00:00
Receipt Date: 19950330
Manifest ID: 95232161
Trans EPA ID: CAD982417255
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD083166728
Trans Name: Not reported
TSD Alt EPA ID: CAD083166728
TSD Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.2919
Waste Quantity: 70
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950303
Creation Date: 3/29/1996 0:00:00
Receipt Date: 19950307
Manifest ID: 93553914
Trans EPA ID: CA0000646497
Trans Name: Not reported
Trans 2 EPA ID: Not reported
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: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.11
Waste Quantity: 220
Quantity Unit: P
Additional 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: CAD982434524

Shipment Date: 19991115
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991117
Manifest ID: 99394531
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: 0.304
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Shipment Date: 19990211
Creation Date: 4/5/1999 0:00:00
Receipt Date: 19990218
Manifest ID: 98891826
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: 0.3336
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAD982434524

Shipment Date: 19980729
Creation Date: 9/15/1998 0:00:00
Receipt Date: 19980729
Manifest ID: 98111391
Trans EPA ID: CAD982417255
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: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.336
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980225
Creation Date: 5/26/1998 0:00:00
Receipt Date: 19980227
Manifest ID: 97338788
Trans EPA ID: CAD982417255

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Trans Name: Not reported
Trans 2 EPA ID: NVD982358483
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: 0.3461
Waste Quantity: 83
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980206
Creation Date: 5/8/1998 0:00:00
Receipt Date: 19980210
Manifest ID: 97306058
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: R01 - Recycler
Quantity Tons: 0.42
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1993
Gen EPA ID: CAD982434524

Shipment Date: 19931004
Creation Date: 9/12/1995 0:00:00
Receipt Date: 19931006
Manifest ID: 93199721
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

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: 0.1668
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930923
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19930928
Manifest ID: 93199688
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930816
Creation Date: 9/11/1995 0:00:00
Receipt Date: 19930816
Manifest ID: 93275569
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: 0.2043
Waste Quantity: 49
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930506
Creation Date: 9/8/1995 0:00:00
Receipt Date: 19930507
Manifest ID: 93275221
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: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930208
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19930209
Manifest ID: 92690546
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: 0.2168
Waste Quantity: 52
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2003
Gen EPA ID: CAD982434524

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Shipment Date: 20030505
Creation Date: 8/5/2003 18:31:37
Receipt Date: 20030506
Manifest ID: 22700807
Trans EPA ID: CAL000827878
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000190816
Trans Name: Not reported
TSDf Alt EPA ID: CAL000190816
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.228
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAD982434524

Shipment Date: 19971209
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971217
Manifest ID: 97306016
Trans EPA ID: NVD982358483
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080012602
Trans Name: Not reported
TSDf Alt EPA ID: CAT080012602
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.266
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: 19970916
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970918
Manifest ID: 96641803
Trans EPA ID: CAD982417255

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Trans Name: Not reported
Trans 2 EPA ID: NVD982358483
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: 0.3461
Waste Quantity: 83
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970910
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970911
Manifest ID: 96740075
Trans EPA ID: NVD982358483
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD000242105
Trans Name: Not reported
TSDf Alt EPA ID: CAD000242105
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: 0.252
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970806
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970807
Manifest ID: 96740094
Trans EPA ID: NVD982358483
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD000242105
Trans Name: Not reported
TSDf Alt EPA ID: CAD000242105
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

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

Shipment Date: 19970205
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19970211
Manifest ID: 96651803
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: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.3419
Waste Quantity: 82
Quantity Unit: G
Additional 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: CAD982434524

Shipment Date: 19960307
Creation Date: 10/16/1996 0:00:00
Receipt Date: 19960313
Manifest ID: 95802622
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: 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: 2.969
Waste Quantity: 712
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

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: CAD982434524

Shipment Date: 19941115
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941122
Manifest ID: 93553753
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: 0.2251
Waste Quantity: 54
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940920
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940922
Manifest ID: 92867551
Trans EPA ID: CAD982417255
Trans Name: Not reported
Trans 2 EPA ID: CAT080011059
Trans 2 Name: Not reported
TSDf EPA ID: CAT080011059
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: D99 - Disposal, Other
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Shipment Date: 19940720
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940720
Manifest ID: 93393962
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: 0.2251
Waste Quantity: 54
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940204
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19940208
Manifest ID: 93393658
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: CAD009452657
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940104
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19940105
Manifest ID: 93199952
Trans EPA ID: CAD982417255
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD083166728

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

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: 0.2251
Waste Quantity: 54
Quantity Unit: G
Additional 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: CAD982434524

Shipment Date: 20010709
Creation Date: 8/24/2001 0:00:00
Receipt Date: 20010713
Manifest ID: 21139023
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: 0.304
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAD982434524

Shipment Date: 20020319
Creation Date: 7/22/2002 18:32:38
Receipt Date: 20020321
Manifest ID: 21659115
Trans EPA ID: CAL000827878
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000190816

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

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: H01 - Transfer Station
Quantity Tons: 0.38
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

Additional Info:

Year: 2000
Gen EPA ID: CAD982434524
Shipment Date: 20000727
Creation Date: 9/25/2000 0:00:00
Receipt Date: 20000804
Manifest ID: 20265425
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: 0.304
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: CENTURY AUTOMOTIVE TRANSMISSION
Address: 5170 STEVENS CREEK RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951290000
EPA ID: CAD982434524
Inactive Date: 06/30/2001
Create Date: 10/23/1990
Last Act Date: 11/09/2004
Mailing Name: Not reported
Mailing Address: 5170 STEVENS CREEK RD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 951290000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURY AUTOMOTIVE TRANSMISSION (Continued)

1000472877

Owner Name: CENTURY AUTOMOTIVE
Owner Address: NOT REQUIRED
Owner Address 2: Not reported
Owner City,State,Zip: NOT REQUIRED, ME 999990000
Contact Name: UNDEL FEE BOOKLET 94/95 JO
Contact Address: NOT REQUIRED
Contact Address 2: Not reported
City,State,Zip: NOT REQUIRED, ME 999990000

**E24
NNE
1/8-1/4
0.168 mi.
889 ft.**

**MARSHALLS 0074
5160 STEVENS CREEK BLVD
SAN JOSE, CA 95129
Site 12 of 12 in cluster E**

**CA CERS HAZ WASTE
CA HAZNET
CA CERS
CA HWTS**

**S118237016
N/A**

**Relative:
Lower**

CERS HAZ WASTE:

Name: MARSHALLS 0074
Address: 5160 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 133087
CERS ID: 10486528
CERS Description: Hazardous Waste Generator

**Actual:
167 ft.**

HAZNET:

Name: MARSHALLS 0074
Address: 5160 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 01701
Contact: PAUL KANGAS
Telephone: 7743083651
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2019
Gepaid: CAL000401968
TSD EPA ID: AZR000515924
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: 0.39750

Year: 2019
Gepaid: CAL000401968
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: 0.03850

Year: 2018
Gepaid: CAL000401968
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: 0.11550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Year: 2017
Gepaid: CAL000401968
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: 0.044

Year: 2017
Gepaid: CAL000401968
TSD EPA ID: CAD008364432
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: 0.01

Year: 2016
Gepaid: CAL000401968
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: 0.1025

Year: 2016
Gepaid: CAL000401968
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: 0.0955

Year: 2015
Gepaid: CAL000401968
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: 0.045

Year: 2015
Gepaid: CAL000401968
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: 0.0125

Year: 2015
Gepaid: CAL000401968
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.0435

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

[Click this hyperlink](#) while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

| | |
|-------------------------|--|
| Year: | 2017 |
| Gen EPA ID: | CAL000401968 |
| Shipment Date: | 20171114 |
| Creation Date: | 8/3/2018 18:30:48 |
| Receipt Date: | 20180111 |
| Manifest ID: | 010684189FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION INC |
| TSDF EPA ID: | CAD008364432 |
| Trans Name: | RHO CHEM 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 |
| 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: | 20171114 |
| Creation Date: | 8/3/2018 18:30:48 |
| Receipt Date: | 20180111 |
| Manifest ID: | 010684189FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION INC |
| TSDF EPA ID: | CAD008364432 |
| Trans Name: | RHO CHEM LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 331 - Off-specification, aged, or surplus organics |
| RCRA Code: | D035 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.008 |
| Waste Quantity: | 16 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Shipment Date: 20170511
Creation Date: 7/17/2018 18:30:18
Receipt Date: 20170523
Manifest ID: 009158842FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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
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: 20170511
Creation Date: 7/17/2018 18:30:18
Receipt Date: 20170523
Manifest ID: 009158842FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.041
Waste Quantity: 82
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: 2015
Gen EPA ID: CAL000401968

Shipment Date: 20150602
Creation Date: Not reported
Receipt Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: 0.005
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: 20150602
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: 0.0005
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

Shipment Date: 20150602
Creation Date: 1/20/2016 22:15:20
Receipt Date: 20150619
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

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: 0.045
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: 20150602
Creation Date: 1/20/2016 22:15:20
Receipt Date: 20150619
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0035
Waste Quantity: 7
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: 20150602
Creation Date: 1/20/2016 22:15:20
Receipt Date: 20150619
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Waste Quantity: 18
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150602
Creation Date: 1/20/2016 22:15:20
Receipt Date: 20150619
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: H121 - Neutralization Only
Quantity Tons: 0.0435
Waste Quantity: 87
Quantity Unit: P
Additional 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: CAL000401968

Shipment Date: 20150602
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

| | |
|-------------------------|--|
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20150602 |
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 008491027FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMN 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: | 0.0005 |
| 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 |
| Shipment Date: | 20150602 |
| Creation Date: | 1/20/2016 22:15:20 |
| Receipt Date: | 20150619 |
| Manifest ID: | 008491027FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMN 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: | 0.045 |
| 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: | 20150602 |
| Creation Date: | 1/20/2016 22:15:20 |
| Receipt Date: | 20150619 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0035
Waste Quantity: 7
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: 20150602
Creation Date: 1/20/2016 22:15:20
Receipt Date: 20150619
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.009
Waste Quantity: 18
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150602
Creation Date: 1/20/2016 22:15:20
Receipt Date: 20150619
Manifest ID: 008491027FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

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: H121 - Neutralization Only
Quantity Tons: 0.0435
Waste Quantity: 87
Quantity Unit: P
Additional 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: CAL000401968

Shipment Date: 20141204
Creation Date: 5/11/2015 22:15:07
Receipt Date: 20141210
Manifest ID: 007302200FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: H121 - Neutralization Only
Quantity Tons: 0.059
Waste Quantity: 118
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141204
Creation Date: 5/11/2015 22:15:07
Receipt Date: 20141210
Manifest ID: 007302200FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

| | |
|-------------------------|--|
| Quantity Tons: | Treatment/Reovery (H010-H129) Or (H131-H135) |
| Waste Quantity: | 0.0005 |
| Quantity Unit: | 1 |
| Additional Code 1: | P |
| Additional Code 2: | D001 |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20141204 |
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 007302200FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION INC |
| TSDf EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMN 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: | 0.0075 |
| Waste Quantity: | 15 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20141204 |
| Creation Date: | 5/11/2015 22:15:07 |
| Receipt Date: | 20141210 |
| Manifest ID: | 007302200FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION INC |
| TSDf EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMN 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: | 0.0335 |
| Waste Quantity: | 67 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141204
Creation Date: 5/11/2015 22:15:07
Receipt Date: 20141210
Manifest ID: 007302200FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0055
Waste Quantity: 11
Quantity Unit: P
Additional 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: MARSHALLS 0074
Address: 5160 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 133087
CERS ID: 10486528
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Conducted a facility walk-through with Adriana Giron. Hazardous waste is stored in rear warehouse/stockroom area. Observed the following hazardous waste: -1 x small tote bin of waste aerosols -1 x small tote bin of used batteries -1 x small tote bins of electronic waste -1 x small tote bins of flammable liquids The following violations were corrected on-site at time of this inspection: -G211 (emergency posting) was corrected on-site at time of this inspection. NOTES: -California EPA ID number: CAL000401968 -Fire extinguisher was observed as annually maintained. -Absorbent is available in hazardous waste storage area. -Hazardous waste manifests and land disposal restrictions were reviewed and observed as complete.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Coordinates:

Site ID: 133087
Facility Name: Marshalls 0074
Env Int Type Code: HWG
Program ID: 10486528
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.322930
Longitude: -121.993210

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: Environmental Contact
Entity Name: Paul Kangas
Entity Title: Not reported
Affiliation Address: 770 Cochituate Road
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01701
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Marshalls
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) 244-8962,

Affiliation Type Desc: Parent Corporation
Entity Name: The TJX Companies, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Susan Allen
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

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: 770 Cochituate Road
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01701
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Marshalls of MA, Inc.
Entity Title: Not reported
Affiliation Address: 770 Cochituate Road
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: United States
Affiliation Zip: 01701
Affiliation Phone: (408) 244-8962,

Affiliation Type Desc: Property Owner
Entity Name: CPT Stevens Creek Central, LLC
Entity Title: Not reported
Affiliation Address: 225 W. Santa Clara Street, Suite 1050
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95113
Affiliation Phone: (408) 467-7550,

Affiliation Type Desc: Identification Signer
Entity Name: Paul Kangas
Entity Title: SVP, Chief Compliance Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:

Name: MARSHALLS 0074
Address: 5160 STEVENS CREEK BLVD
Address 2: Not reported
City, State, Zip: SAN JOSE, CA 95129
EPA ID: CAL000401968
Inactive Date: Not reported
Create Date: 11/05/2014
Last Act Date: 08/13/2020
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS 0074 (Continued)

S118237016

Mailing Address 2: Not reported
Mailing City,State,Zip: FRAMINGHAM, MA 01701
Owner Name: MARSHALLS OF MA INC
Owner Address: 770 COCHITUATE RD
Owner Address 2: Not reported
Owner City,State,Zip: FRAMINGHAM, MA 01701
Contact Name: PAUL KANGAS
Contact Address: 770 COCHITUATE RD
Contact Address 2: 300.1AN
City,State,Zip: FRAMINGHAM, MA 01701

NAICS:

EPA ID: CAL000401968
Create Date: 2014-11-05 09:35:15.693
NAICS Code: 44814
NAICS Description: Family Clothing Stores
Issued EPA ID Date: 2014-11-05 09:35:15.68300
Inactive Date: Not reported
Facility Name: MARSHALLS 0074
Facility Address: 5160 STEVENS CREEK BLVD
Facility Address 2: Not reported
Facility City: SAN JOSE
Facility County: Not reported
Facility State: CA
Facility Zip: 95129

F25
NNE
1/8-1/4
0.172 mi.
906 ft.

SAFEWAY #1465
5146 STEVENS CREEK BL
SAN JOSE, CA 95129

CA CUPA Listings **S107137432**
CA HAZMAT **N/A**

Site 1 of 4 in cluster F

Relative:
Lower
Actual:
168 ft.

CUPA SANTA CLARA:

Name: SAFEWAY #1465
Address: 5146 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.320805
Longitude: -121.992892
Record ID: PR0401501
Facility ID: FA0269776

Name: SAFEWAY #1465
Address: 5146 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.320805
Longitude: -121.992892
Record ID: PR0425718
Facility ID: FA0269776

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY #1465 (Continued)

S107137432

SAN JOSE HAZMAT:

Name: SAFEWAY #1465
Address: 5146 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 600039
Class: Auto Wrecking/Misc Simple Facility

F26
NNE
1/8-1/4
0.172 mi.
906 ft.

SAFEWAY STORE #1465
5146 STEVENS CREEK BLVD
SAN JOSE, CA 95129

RCRA NonGen / NLR

1024826223
CAL000353614

Site 2 of 4 in cluster F

Relative:
Lower
Actual:
168 ft.

RCRA NonGen / NLR:

Date Form Received by Agency: 20190322
Handler Name: SAFEWAY STORE #1465
Handler Address: 5146 STEVENS CREEK BLVD
Handler City,State,Zip: SAN JOSE, CA 95129-1019
EPA ID: CAL000353614
Contact Name: SHARON SANGER
Contact Address: 250 E PARKCENTER BLVD
Contact City,State,Zip: BOISE, ID 83706
Contact Telephone: 208-395-6150
Contact Fax: 623-336-6455
Contact Email: SHARON.SANGER@SAFEWAY.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: 250 E PARKCENTER BLVD
Mailing City,State,Zip: BOISE, ID 83706-0000
Owner Name: ALBERTSONS COMPANIES
Owner Type: Other
Operator Name: SHARON SANGER
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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFeway STORE #1465 (Continued)

1024826223

| | |
|--|---------------------|
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | 20190326 |
| 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: | ALBERTSONS COMPANIES |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 250 E PARKCENTER BLVD |
| Owner/Operator City,State,Zip: | BOISE, ID 83706-0000 |
| Owner/Operator Telephone: | 208-395-6200 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---------------------------|---------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | SHARON SANGER |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY STORE #1465 (Continued)

1024826223

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 250 E PARKCENTER BLVD
Owner/Operator City,State,Zip: BOISE, ID 83706
Owner/Operator Telephone: 208-395-6150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190322
Handler Name: SAFEWAY STORE #1465
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

F27
NNE
1/8-1/4
0.172 mi.
906 ft.

SAFEWAY 1465
5146 STEVENS CREEK BLVD
SAN JOSE, CA 95129

CA CERS HAZ WASTE
CA CERS
CA HWTS

S121746275
N/A

Site 3 of 4 in cluster F

Relative:
Lower
Actual:
168 ft.

CERS HAZ WASTE:

Name: SAFEWAY 1465
Address: 5146 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 149986
CERS ID: 10156739
CERS Description: Hazardous Waste Generator

CERS:

Name: SAFEWAY 1465
Address: 5146 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 149986
CERS ID: 10156739
CERS Description: Chemical Storage Facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway 1465 (Continued)

S121746275

Violations:

Site ID: 149986
Site Name: Safeway 1465
Violation Date: 05-03-2018
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: EMPLOYEES ARE NOT THOROUGHLY FAMILIAR WITH HAZARDOUS WASTE HANDLING. ICC CLERK WHO SIGNS MANIFEST AND RECEIVES TSDF DOES NOT UNDERSTAND HAZARDOUS WASTE MANIFEST REQUIREMENTS.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 149986
Site Name: Safeway 1465
Violation Date: 05-03-2018
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: FACILITY FAILED TO POST EMERGENCY PROCEDURES.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 149986
Site Name: Safeway 1465
Violation Date: 05-03-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: CONTINGENCY/EMERGENCY PLAN IS INCOMPLETE, COMPLETE THE EMERGENCY COORDINATOR CONTACT INFORMATION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149986
Site Name: Safeway 1465
Violation Date: 05-03-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: FACILITY FAILED TO PROVIDE TRAINING RECORDS.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway 1465 (Continued)

S121746275

Violation Source: CERS,

Site ID: 149986
Site Name: Safeway 1465
Violation Date: 05-03-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: FACILITY FAILED TO DISCLOSE THE HELIUM STORAGE IN THE FLORAL DEPARTMENT. AT THE TIME OF INSPECTION THERE WERE 6 CYLINDERS AT 219 FT3 EACH TOTALING 1,314 FT3.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149986
Site Name: Safeway 1465
Violation Date: 05-03-2018
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: FACILITY TO FAILED TO RETAIN THE FOLLOWING TSD F S: #010833619 FLE #009176170 FLE #008489756 FLE #008489756 FLE
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 149986
Site Name: Safeway 1465
Violation Date: 05-03-2018
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: FACILITY FAILED TO CONDUCT WEEKLY INSPECTIONS, INSPECTIONS STOPPED 4/16/2018.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY 1465 (Continued)

S121746275

Eval Date: 05-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THE INSPECTION COMMENCED ON APRIL 2, 2018 AND CONCLUDED TODAY. FACILITY GENERATES HAZARDOUS WASTE FROM RETAIL ITEMS THAT ARE BROKEN, DAMAGED, RETURNED OR EXPIRED. IN ADDITION, HAZARDOUS WASTE IS GENERATED BY THE PHARMACY AND OCCASIONALLY FROM IN-HOUSE CLEANING PRODUCTS. UNIVERSAL WASTE FLUORESCENT TUBES ARE HANDLED BY A THIRD-PARTY CONTRACTOR WHO TAKES AND MANAGES THE UNIVERSAL WASTE. THE FACILITY GENERATES PRIMARILY SMALL BULBS AND BATTERIES THAT ARE PICKED UP BY STERICYCLE. USED OIL GENERATED FROM EQUIPMENT MAINTENANCE IS HANDLED BY A THIRD-PARTY VENDOR WHO TAKES THE WASTE WITH THEM. THE FACILITY UTILIZES A TOTE SYSTEM TO SORT AND STORE HAZARDOUS WASTE. DAMAGED, RETURNED OR OTHERWISE UNSEALABLE CONTAINERS SUSPECTED OF BEING HAZARDOUS WASTE ARE TRANSPORTED TO THE WASTE AREA. THE EMPLOYEES ARE DIRECTED TO PLACE THE CONTAINERS IN A INDIVIDUAL SEALED BAG. LIKE CONTAINERS MAY BE PLACED TOGETHER IN A LARGER SEALED CONTAINER; LASTLY THE CONTAINER S SCAN BAR IS [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 149986
Facility Name: Safeway 1465
Env Int Type Code: HWG
Program ID: 10156739
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.320730
Longitude: -121.992840

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: Weingarten Realty Investors
Entity Title: Not reported
Affiliation Address: PO BOX 301074
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75303
Affiliation Phone: (713) 866-6912,

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: Keith Powers
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway 1465 (Continued)

S121746275

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: Ron Lee
Entity Title: Not reported
Affiliation Address: 5918 Stoneridge Mall Rd.
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94588
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Ron Lee
Entity Title: Environmental 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: Safeway, 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: (925) 469-7000,

Affiliation Type Desc: Parent Corporation
Entity Name: Safeway, 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: PO Box 29096, MS 6516
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85038
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY 1465 (Continued)

S121746275

Affiliation Type Desc: Legal Owner
Entity Name: Safeway, Inc.
Entity Title: Not reported
Affiliation Address: 5918 Stoneridge Mall Rd.
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94588
Affiliation Phone: (925) 469-7000,

HWTS:

Name: SAFEWAY 1465
Address: 5146 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAR000293530
Inactive Date: Not reported
Create Date: 03/26/2019
Last Act Date: 07/22/2020
Mailing Name: ENVIRONMENTAL AFFAIRS
Mailing Address: 250 E PARKCENTER BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: BOISE, ID 84706
Owner Name: SAFEWAY INC
Owner Address: 250 E PARKCENTER BLVD
Owner Address 2: ENVIRONMENTAL AFFAIRS
Owner City,State,Zip: BOISE, ID 837060000
Contact Name: SHARON SANGER
Contact Address: 250 E PARKCENTER BLVD
Contact Address 2: ENVIRONMENTAL AFFAIRS
City,State,Zip: BOISE, ID 83706

NAICS:

EPA ID: CAR000293530
Create Date: 2019-03-26 09:44:55.707
NAICS Code: 445110
NAICS Description: Supermarkets and Other Grocery (except Convenience) Stores
Issued EPA ID Date: 2019-03-26 09:44:55.69000
Inactive Date: Not reported
Facility Name: SAFEWAY 1465
Facility Address: 5146 STEVENS CREEK BLVD
Facility Address 2: Not reported
Facility City: SAN JOSE
Facility County: Not reported
Facility State: CA
Facility Zip: 95129

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F28
NNE
1/8-1/4
0.172 mi.
906 ft.

SAFEWAY 1465
5146 STEVENS CREEK BLVD
SAN JOSE, CA 95129

RCRA-VSQG **1025501983**
CAR000293530

Site 4 of 4 in cluster F

Relative:
Lower

RCRA-VSQG:

Actual:
168 ft.

| | |
|--|---|
| Date Form Received by Agency: | 20200213 |
| Handler Name: | SAFEWAY 1465 |
| Handler Address: | 5146 STEVENS CREEK BLVD |
| Handler City,State,Zip: | SAN JOSE, CA 95129 |
| EPA ID: | CAR000293530 |
| Contact Name: | SHARON SANGER |
| Contact Address: | E PARKCENTER BLVD |
| Contact City,State,Zip: | BOISE, ID 83706 |
| Contact Telephone: | 208-395-6150 |
| Contact Fax: | Not reported |
| Contact Email: | SHARON.SANGER@ALBERTSONS.COM |
| Contact Title: | Not reported |
| EPA Region: | 09 |
| Land Type: | Private |
| Federal Waste Generator Description: | Conditionally Exempt Small Quantity Generator |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | 2019 |
| Accessibility: | Not reported |
| Active Site Indicator: | Handler Activities |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | E PARKCENTER BLVD |
| Mailing City,State,Zip: | BOISE, ID 83706 |
| Owner Name: | CPT STEVENS CREEK LLC, C/O CB RICHARD ELLIS |
| Owner Type: | Private |
| Operator Name: | SAFEWAY, INC. |
| Operator Type: | Private |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | No |
| Universal Waste Destination Facility: | No |
| Federal Universal Waste: | No |
| Active Site Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFEWAY 1465 (Continued)

1025501983

| | |
|---|------------------|
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | 20201028 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Biennial: List of Years

Year: 2019

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

| | |
|--------------------|-----------------|
| Waste Code: | D001 |
| Waste Description: | IGNITABLE WASTE |
| Waste Code: | D002 |
| Waste Description: | CORROSIVE WASTE |
| Waste Code: | D005 |
| Waste Description: | BARIUM |
| Waste Code: | D006 |
| Waste Description: | CADMIUM |
| Waste Code: | D007 |
| Waste Description: | CHROMIUM |
| Waste Code: | D008 |
| Waste Description: | LEAD |
| Waste Code: | D009 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY 1465 (Continued)

1025501983

| | |
|--------------------|---|
| Waste Description: | MERCURY |
| Waste Code: | D010 |
| Waste Description: | SELENIUM |
| Waste Code: | D011 |
| Waste Description: | SILVER |
| Waste Code: | D018 |
| Waste Description: | BENZENE |
| Waste Code: | D035 |
| Waste Description: | METHYL ETHYL KETONE |
| Waste Code: | P001 |
| Waste Description: | 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% |
| Waste Code: | P075 |
| Waste Description: | NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS |
| Waste Code: | U002 |
| Waste Description: | 2-PROPANONE (I) (OR) ACETONE (I) |
| Waste Code: | U154 |
| Waste Description: | METHANOL (I) (OR) METHYL ALCOHOL (I) |

Handler - Owner Operator:

| | |
|--------------------------------|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | SAFEWAY, INC. |
| Legal Status: | Private |
| Date Became Current: | 19950301 |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 250 E PARKCENTER BLVD |
| Owner/Operator City,State,Zip: | BOISE, ID 83706 |
| 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: | CPT STEVENS CREEK LLC, C/O CB RICHARD ELLIS |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 225 W SANTA CLARA ST |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95113 |
| 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: | SAFEWAY, INC. |
| Legal Status: | Private |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY 1465 (Continued)

1025501983

Date Became Current: 19950301
Date Ended Current: Not reported
Owner/Operator Address: 250 E PARKCENTER BLVD
Owner/Operator City,State,Zip: BOISE, ID 83706
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: CPT STEVENS CREEK LLC, C/O CB RICHARD ELLIS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 225 W SANTA CLARA ST
Owner/Operator City,State,Zip: SAN JOSE, CA 95113
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: 20200213
Handler Name: SAFEWAY 1465
Federal Waste Generator Description: Conditionally Exempt 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: No
Electronic Manifest Broker: No

Receive Date: 20190322
Handler Name: SAFEWAY 1465
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 445110
NAICS Description: SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFEWAY 1465 (Continued)

1025501983

Evaluation Action Summary:
 Evaluations:

No Evaluations Found

**G29
 SE
 1/8-1/4
 0.178 mi.
 939 ft.**

**SUSAN WITHERSPOON
 5118 GLENTREE COURT
 SAN JOSE, CA 95129**

RCRA NonGen / NLR

**1026818680
 CAC003131477**

Site 1 of 2 in cluster G

**Relative:
 Higher
 Actual:
 196 ft.**

| | | |
|--|-------------------|---------------------------|
| RCRA NonGen / NLR: | | 20210728 |
| Date Form Received by Agency: | | |
| Handler Name: | SUSAN WITHERSPOON | |
| Handler Address: | | 5118 GLENTREE COURT |
| Handler City,State,Zip: | | SAN JOSE, CA 95129 |
| EPA ID: | | CAC003131477 |
| Contact Name: | | SUSAN WITHERSPOON |
| Contact Address: | | 5118 GLENTREE COURT |
| Contact City,State,Zip: | | SAN JOSE, CA 95129 |
| Contact Telephone: | | 408-446-5740 |
| Contact Fax: | | Not reported |
| Contact Email: | | MELISA@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: | | 5118 GLENTREE COURT |
| Mailing City,State,Zip: | | SAN JOSE, CA 95129 |
| Owner Name: | | SUSAN WITHERSPOON |
| Owner Type: | | Other |
| Operator Name: | | SUSAN WITHERSPOON |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | | Not reported |
| Active Site State-Reg Handler: | | --- |
| Federal Facility Indicator: | | Not reported |
| Hazardous Secondary Material Indicator: | | N |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUSAN WITHERSPOON (Continued)

1026818680

| | |
|---|---------------------|
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | 20210730 |
| 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: | SUSAN WITHERSPOON |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5118 GLENTREE COURT |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-446-5740 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | SUSAN WITHERSPOON |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5118 GLENTREE COURT |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUSAN WITHERSPOON (Continued)

1026818680

Owner/Operator City,State,Zip: SAN JOSE, CA 95129
 Owner/Operator Telephone: 408-446-5740
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210728
 Handler Name: SUSAN WITHERSPOON
 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

D30
SSE
1/8-1/4
0.180 mi.
953 ft.

SOUTH BAY ANIMAL HOSPITAL & PET RESORT
5189 MOORPARK WVE
SAN JOSE, CA 95129
Site 3 of 4 in cluster D

RCRA NonGen / NLR 1024872942
CAL000441591

Relative:
Higher
Actual:
201 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20181207
 Handler Name: SOUTH BAY ANIMAL HOSPITAL & PET RESORT
 Handler Address: 5189 MOORPARK WVE
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAL000441591
 Contact Name: BARBARA MCMANUS RVT
 Contact Address: 5189 MOORPARK WVE
 Contact City,State,Zip: SAN JOSE, CA 95129
 Contact Telephone: 408-899-4791
 Contact Fax: 510-350-9046
 Contact Email: BARBARAMCMANUS@SBAH.ONMICROSOFT.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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTH BAY ANIMAL HOSPITAL & PET RESORT (Continued)

1024872942

| | |
|--|----------------------|
| Active Site Indicator: | Handler Activities |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 5189 MOORPARK WVE |
| Mailing City,State,Zip: | SAN JOSE, CA 95129 |
| Owner Name: | RAVINDER S ATWAI DVM |
| Owner Type: | Other |
| Operator Name: | BARBARA MCMANUS RVT |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRC Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 20181220 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY ANIMAL HOSPITAL & PET RESORT (Continued)

1024872942

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: RAVINDER S ATWAI DVM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5189 MOORPARK WVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-899-4791
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BARBARA MCMANUS RVT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5189 MOORPARK WVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-899-4791
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20181207
Handler Name: SOUTH BAY ANIMAL HOSPITAL & PET RESORT
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: 541940
NAICS Description: VETERINARY SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY ANIMAL HOSPITAL & PET RESORT (Continued)

1024872942

Evaluation Action Summary:
Evaluations:

No Evaluations Found

**B31
ENE
1/8-1/4
0.182 mi.
961 ft.**

**ARCHBISHOP MITTY HIGH SCHOOL
5000 MITTY AV
SAN JOSE, CA 95129**

Site 3 of 4 in cluster B

**CA LUST
CA CERS HAZ WASTE
CA CUPA Listings
CA HIST CORTESE
CA CERS**

**S103950537
N/A**

**Relative:
Lower
Actual:
181 ft.**

LUST:

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY WAY
City,State,Zip: SAN JOSE, CA 95129
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500916
Global Id: T0608500916
Latitude: 37.31563
Longitude: -121.99254
Status: Completed - Case Closed
Status Date: 09/22/1993
Case Worker: UST
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
Site History: Not reported

LUST:

Global Id: T0608500916
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

Global Id: T0608500916
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608500916
Action Type: ENFORCEMENT
Date: 09/22/1993
Action: Closure/No Further Action Letter

Global Id: T0608500916

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

S103950537

Action Type: RESPONSE
Date: 02/26/1992
Action: Other Report / Document

Global Id: T0608500916
Action Type: ENFORCEMENT
Date: 03/26/1992
Action: Notice of Responsibility - #39601

Global Id: T0608500916
Action Type: Other
Date: 10/10/1990
Action: Leak Reported

LUST:

Global Id: T0608500916
Status: Open - Case Begin Date
Status Date: 10/10/1990

Global Id: T0608500916
Status: Open - Site Assessment
Status Date: 03/17/1992

Global Id: T0608500916
Status: Completed - Case Closed
Status Date: 09/22/1993

LUST SANTA CLARA:

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY WY
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W20B01F
Date Closed: 09/22/1993
EDR Link ID: 07S1W20B01F

CERS HAZ WASTE:

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY AV
City,State,Zip: SAN JOSE, CA 95129
Site ID: 6499
CERS ID: 10353469
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.315651
Longitude: -121.9916

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

S103950537

Record ID: PR0374722
Facility ID: FA0256610

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: BP02
Program Description: HMBP FACILITY, 4-6 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.315651
Longitude: -121.9916
Record ID: PR0397772
Facility ID: FA0256610

HIST CORTESE:
edr_fname: ARCHBISHOP MITTY HIGH SCH
edr_fadd1: 5000 MITTY
City,State,Zip: SAN JOSE, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0910

CERS:
Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY AV
City,State,Zip: SAN JOSE, CA 95129
Site ID: 6499
CERS ID: 10353469
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: MARK COSTANZA
Entity Title: FACILITIES SUPERVISOR
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: DIOCESE OF SAN JOSE
Entity Title: Not reported
Affiliation Address: 1150 N 1ST ST, SUITE 100
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95112
Affiliation Phone: (408) 252-6610,

Affiliation Type Desc: Property Owner
Entity Name: ENTER PROPERTY OWNER INFORMATION
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

S103950537

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: Not reported
Affiliation Phone: (555) 555-5555,

Affiliation Type Desc: Operator
Entity Name: MARK COSTANZA
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) 342-4270,

Affiliation Type Desc: Parent Corporation
Entity Name: ARCHBISHOP MITTY HIGH SCHOOL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

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: MARK COSTANZA
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: MARK COSTANZA
Entity Title: Not reported
Affiliation Address: 5000 MITTY AV
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95129
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

S103950537

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5000 MITTY AV
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95129
Affiliation Phone: ,

Name: ARCHBISHOP MITTY HIGH SCHOOL
Address: 5000 MITTY WAY
City,State,Zip: SAN JOSE, CA 95129
Site ID: 208624
CERS ID: T0608500916
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - 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: ,

B32
ENE
1/8-1/4
0.182 mi.
961 ft.

ARCHBISHOP MITTY HIGH SCHOOL
5000 MITTY AVE
SAN JOSE, CA 95129
Site 4 of 4 in cluster B

RCRA NonGen / NLR 1024791845
CAL000112808

Relative:
Lower
Actual:
181 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 19940311
Handler Name: ARCHBISHOP MITTY HIGH SCHOOL
Handler Address: 5000 MITTY AVE
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAL000112808
Contact Name: MARK COSTANZA
Contact Address: 5000 MITTY AVE
Contact City,State,Zip: SAN JOSE, CA 95129
Contact Telephone: 408-342-4270
Contact Fax: 408-252-0518
Contact Email: MCOSTANZA@MITTY.COM
Contact Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

1024791845

| | |
|--|---------------------------|
| 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: | 5000 MITTY AVE |
| Mailing City,State,Zip: | SAN JOSE, CA 95129 |
| Owner Name: | DIOCESE OF SAN JOSE |
| Owner Type: | Other |
| Operator Name: | MARK COSTANZA |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRC Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

1024791845

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: DIOCESE OF SAN JOSE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1150 N 1ST ST
Owner/Operator City,State,Zip: SAN JOSE, CA 95112
Owner/Operator Telephone: 408-983-0100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARK COSTANZA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5000 MITTY AVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-342-4270
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19940311
Handler Name: ARCHBISHOP MITTY HIGH SCHOOL
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCHBISHOP MITTY HIGH SCHOOL (Continued)

1024791845

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

**C33
 SE
 1/8-1/4
 0.188 mi.
 992 ft.**

**TOORAN BINA
 5098 FOREST GLEN DRIVE
 SAN JOSE, CA 95129
 Site 2 of 2 in cluster C**

**RCRA NonGen / NLR 1026467634
 CAC003073003**

**Relative:
 Higher
 Actual:
 191 ft.**

RCRA NonGen / NLR: 20200630

Date Form Received by Agency: 20200630

Handler Name: TOORAN BINA

Handler Address: 5098 FOREST GLEN DRIVE
 SAN JOSE, CA 95129
 CAC003073003

EPA ID: TOORAN BINA

Contact Name: 5098 FOREST GLEN DRIVE
 SAN JOSE, CA 95129

Contact Address: 408-221-0402

Contact City,State,Zip: Not reported

Contact Telephone: TORRANB@YAHOO.COM

Contact Fax: Not reported

Contact Email: Not reported

Contact Title: 09

EPA Region: Not reported

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: TOORAN BINA

Mailing City,State,Zip: SAN JOSE, CA 95129

Owner Name: TOORAN BINA

Owner Type: Other

Operator Name: TOORAN BINA

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 Fed-Reg Treatment Storage and Disposal Facility: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOORAN BINA (Continued)

1026467634

| | |
|--|---------------------|
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 20200710 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Handler - Owner Operator:

| | |
|--------------------------------|------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | TOORAN BINA |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5098 FOREST GLEN DRIVE |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95129 |
| Owner/Operator Telephone: | 408-221-0402 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Owner/Operator Indicator: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOORAN BINA (Continued)

1026467634

Owner/Operator Name: TOORAN BINA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5098 FOREST GLEN DRIVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-221-0402
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200630
Handler Name: TOORAN BINA
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

G34
SE
1/8-1/4
0.192 mi.
1013 ft.

BO GAM
5102 GLENTREE DRIVE
SAN JOSE, CA 95129
Site 2 of 2 in cluster G

RCRA NonGen / NLR **1024756510**
CAC002976338

Relative:
Higher
Actual:
193 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20180817
Handler Name: BO GAM
Handler Address: 5102 GLENTREE DRIVE
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAC002976338
Contact Name: BO GAM
Contact Address: 5102 GLENTREE DRIVE
Contact City,State,Zip: SAN JOSE, CA 95129
Contact Telephone: 510-366-3096
Contact Fax: Not reported
Contact Email: MELISA@ENV-REM.COM
Contact Title: Not reported
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BO GAM (Continued)

1024756510

| | |
|--|---------------------------|
| 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: | 5102 GLENTREE DRIVE |
| Mailing City, State, Zip: | SAN JOSE, CA 95129 |
| Owner Name: | BO GAM |
| Owner Type: | Other |
| Operator Name: | BO GAM |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BO GAM (Continued)

1024756510

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: BO GAM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5102 GLENTREE DRIVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 510-366-3096
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BO GAM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5102 GLENTREE DRIVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 510-366-3096
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20180817
Handler Name: BO GAM
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BO GAM (Continued)

1024756510

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

H35
North
1/8-1/4
0.196 mi.
1035 ft.

TEXACO
5194 STEVENS CREEK AND DOYLE
SAN JOSE, CA 95128

CA LUST S103881217
CA HIST UST N/A
CA HIST CORTESE
CA CERS

Site 1 of 3 in cluster H

Relative:
Lower
Actual:
165 ft.

LUST:

Name: EXXON #7-0268
Address: 5194 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95101
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500580
Global Id: T0608500580
Latitude: 37.3228
Longitude: -121.994211
Status: Completed - Case Closed
Status Date: 06/08/1995
Case Worker: UST
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
Site History: Not reported

LUST:

Global Id: T0608500580
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

Global Id: T0608500580
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608500580
Action Type: RESPONSE
Date: 09/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO (Continued)

S103881217

Action: Other Report / Document

Global Id: T0608500580
Action Type: ENFORCEMENT
Date: 06/08/1995
Action: Closure/No Further Action Letter

Global Id: T0608500580
Action Type: ENFORCEMENT
Date: 08/20/1991
Action: Notice of Responsibility - #39590

Global Id: T0608500580
Action Type: Other
Date: 01/04/1990
Action: Leak Reported

Global Id: T0608500580
Action Type: REMEDIATION
Date: 01/04/1990
Action: Excavation

Global Id: T0608500580
Action Type: REMEDIATION
Date: 01/04/1990
Action: Excavation

LUST:

Global Id: T0608500580
Status: Open - Case Begin Date
Status Date: 01/04/1990

Global Id: T0608500580
Status: Open - Site Assessment
Status Date: 01/04/1990

Global Id: T0608500580
Status: Completed - Case Closed
Status Date: 06/08/1995

LUST SANTA CLARA:

Name: EXXON #7-0268
Address: 5194 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17K01F
Date Closed: 06/08/1995
EDR Link ID: 07S1W17K01F

HIST UST:

Name: TEXACO
Address: 5194 STEVENS CREEK AND DOYLE
City,State,Zip: SAN JOSE, CA 95128
File Number: 0002098D
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002098D.pdf>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO (Continued)

S103881217

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:](#)

HIST CORTESE:

edr_fname: EXXON
edr_fadd1: 5194 STEVENS CREEK
City,State,Zip: SAN JOSE, CA 95051
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0538

CERS:

Name: EXXON #7-0268
Address: 5194 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95101
Site ID: 248408
CERS ID: T0608500580
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO (Continued)

S103881217

Affiliation Zip: Not reported
Affiliation Phone: ,

H36
North
1/8-1/4
0.196 mi.
1035 ft.

EXXON STATION # 70268
5194 STEVENS CREEK BLVD 2
SAN JOSE, CA 95129
Site 2 of 3 in cluster H

CA SWEEPS UST **S106925992**
N/A

Relative:
Lower
Actual:
165 ft.

SWEEPS UST:
Name: EXXON STATION # 70268
Address: 5194 STEVENS CREEK BLVD 2
City: SAN JOSE
Status: Active
Comp Number: 400682
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400682-000004
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Name: EXXON STATION # 70268
Address: 5194 STEVENS CREEK BLVD 2
City: SAN JOSE
Status: Active
Comp Number: 400682
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400682-000005
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EXXON STATION # 70268
Address: 5194 STEVENS CREEK BLVD 2
City: SAN JOSE
Status: Active
Comp Number: 400682
Number: 9
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON STATION # 70268 (Continued)

S106925992

Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400682-000006
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EXXON STATION # 70268
Address: 5194 STEVENS CREEK BLVD 2
City: SAN JOSE
Status: Not reported
Comp Number: 400682
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: 43-060-400682-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: EXXON STATION # 70268
Address: 5194 STEVENS CREEK BLVD 2
City: SAN JOSE
Status: Not reported
Comp Number: 400682
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: 43-060-400682-000002
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: EXXON STATION # 70268
Address: 5194 STEVENS CREEK BLVD 2
City: SAN JOSE
Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON STATION # 70268 (Continued)

S106925992

Comp Number: 400682
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: 43-060-400682-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

**H37
North
1/8-1/4
0.196 mi.
1035 ft.**

**EXXON #7-0268
5194 STEVENS CREEK BLVD
SAN JOSE, CA 95101**

**CA LUST
CA HIST LUST
CA Cortese**

**S101304083
N/A**

Site 3 of 3 in cluster H

**Relative:
Lower
Actual:
165 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W17K01f
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: 1/4/1990
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: Exxon #7-0268
Address: 5194 Stevens Creek Blvd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W17K01
Oversite Agency: SCVWD
Date Listed: 1991-01-01 00:00:00
Closed Date: 1995-06-08 00:00:00

CORTESE:

Name: EXXON #7-0268
Address: 5194 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95101
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500580

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0268 (Continued)

S101304083

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

**D38
SSE
1/8-1/4
0.204 mi.
1078 ft.**

**MOORPARK CLEANERS
5162 MOORPARK AV
SAN JOSE, CA 95129**

**CA CUPA Listings S121469980
N/A**

Site 4 of 4 in cluster D

**Relative:
Higher
Actual:
201 ft.**

CUPA SANTA CLARA:
Name: MOORPARK CLEANERS
Address: 5162 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309351
Longitude: -121.993696
Record ID: PR0313653
Facility ID: FA0209835

**I39
SSE
1/8-1/4
0.205 mi.
1080 ft.**

**BP OIL #11225
5155 MOORPARK AVE
SAN JOSE, CA 95129**

**CA LUST S104541953
CA HIST LUST N/A**

Site 1 of 10 in cluster I

**Relative:
Higher
Actual:
200 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 07S1W20G03f
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: 11/4/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL #11225 (Continued)

S104541953

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: BP Oil #11225
Address: 5155 Moorpark Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W20G03
Oversite Agency: SCCDEH
Date Listed: 1999-01-11 00:00:00
Closed Date: Not reported

**I40
SSE
1/8-1/4
0.205 mi.
1080 ft.**

**MOORPARK EXXON
5155 MOORPARK AVE
SAN JOSE, CA 95129**

**CA CERS HAZ WASTE
CA CERS TANKS
CA CERS
CA HWTS**

**S121743619
N/A**

Site 2 of 10 in cluster I

**Relative:
Higher
Actual:
200 ft.**

CERS HAZ WASTE:

Name: MOORPARK EXXON
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Site ID: 136289
CERS ID: 10353619
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: MOORPARK EXXON
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Site ID: 136289
CERS ID: 10353619
CERS Description: Underground Storage Tank

CERS:

Name: MOORPARK EXXON
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Site ID: 136289
CERS ID: 10353619
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-19-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description:

Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Violation Notes: Returned to compliance on 05/23/2018. 87 Main tank spill bucket failed to hold water when hydrostatically tested for 1 hour. Leak was determined to be at the drain valve. Re-test spill bucket.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 08-07-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only

Violation Notes: FACILITY HAS NOT CORRECTED THE VIOLATIONS CITED IN THE OFFICIAL NOTICE OF INSPECTION DATED 7/11/2014. WITHIN 30 DAYS CORRECT ALL OUTSTANDING VIOLATIONS AND RETURN THE OFFICIAL NOTICE OF INSPECTION WITH THE CORRECTIVE ACTIONS TAKEN DOCUMENTED AND A SIGNATURE IN THE CERTIFICATION OF COMPLIANCE BOX. A COPY OF THE 7/11/2014 OFFICE NOTICE OF INSPECTION WAS PROVIDED.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-22-2016
Citation: 23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)

Violation Description: Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.

Violation Notes: Returned to compliance on 08/06/2016. The annular space sensor for the Used Oil tank was replaced today per Service Request 0844982 however the service technician did not have the sensor interface module that is needed to be installed in the monitoring panel. Have a sensor interface module installed by an approved UST service technician as soon as possible. Contact our office to witness testing of the sensor.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-22-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 08/02/2016. The Certification of Financial Responsibility form submitted via CERS incorrectly shows the name of the Issuer of the CFO letter as Gawfco Enterprises. Within 30 days update the Certification of Financial Responsibility form, Section C to Petromart Retail Group, Inc. as the name of the CFO Letter Issuer.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-08-2020
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: See Testing Report form 2019 and 2020.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: 23 CCR 16 2635(a)(2)(A) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635(a)(2)(A)

Violation Description: Failure to install corrosion protection for USTs and/or failure of the field-installed cathodic protection system to meet the consensus standards.

Violation Notes: The waste oil tank spill bucket is made of steel and in contact with backfill material.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Employees are not adequately trained in emergency procedures.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715

Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: Designated Operator monthly inspections unavailable for June 2014.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130

Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.

Violation Notes: 1 x 55 gallon drum of used oil filters in back of shop did not have the accumulation start date marked.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 09-07-2018
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)

Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.

Violation Notes: Returned to compliance on 09/11/2018. Facility does not have record of the monthly inspections required to be performed by a qualified Designated UST Operator for October 2017 through June 2018.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.

Violation Notes: The UST tank system is not in operational compliance to obtain a UST Permit to Operate. Once compliance has been achieved with this inspection report, a new UST Permit to Operate may be issued.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Violation Description: Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violation Notes: The waste oil tank is not equipped with an approved overfill prevention device; note: the 25 gallon waste oil transfer waiver is not applicable due to the spill container device being inadequate to collect any overfill.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 09-10-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: The Overfill Prevention Inspection or Report has not been done.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-30-2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

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: The Used Oil UST did

Violation Division: Santa Clara County Environmental Health

Violation Program: HW

Violation Source: CERS,

Site ID: 136289

Site Name: Moorpark Exxon

Violation Date: 07-11-2014

Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

Violation Notes: Designated Operator training records were not available for review.

Violation Division: Santa Clara County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 136289

Site Name: Moorpark Exxon

Violation Date: 08-07-2015

Citation: 23 CCR 16 2635(a)(2)(A) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635(a)(2)(A)

Violation Description: Failure to install corrosion protection for USTs and/or failure of the field-installed cathodic protection system to meet the consensus standards.

Violation Notes: THE WASTE OIL TANK SPILL BUCKET IS MADE OF STEEL AND IS IN CONTACT WITH BACKFILL MATERIAL. *THIS VIOLATION WAS CITED IN THE OFFICIAL NOTICE OF INSPECTION DATED 7/11/2014.

Violation Division: Santa Clara County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 136289

Site Name: Moorpark Exxon

Violation Date: 07-11-2014

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: Copies of manifests and/or consolidated manifests unavailable for review onsite.

Violation Division: Santa Clara County Environmental Health

Violation Program: HW

Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-08-2020
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: This required inspection is past due for all four USTs on this site.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-22-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 08/02/2016. The spill buckets for the 87-Main and 91 tanks failed the hydrostatic test. The UST service technician planned to replace the drain valves and retest the two spill buckets after the inspection. Within 30 days provide test results showing the spill buckets passed or if needed apply for a permit to replace the spill buckets.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 08-05-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)

Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.

Violation Notes: THE VR 407 SENSOR INSTALLED IN THE USED OIL TANK ANNULAR SPACE IS NOT APPROVED FOR MONITORING TANKS STORING USED OIL. THIS SENSOR MUST BE REPLACED WITH AN APPROVED SENSOR. *THIS VIOLATION WAS CITED IN THE OFFICIAL NOTICE OF INSPECTION DATED 7/11/2014 AND 4/10/2013.

Violation Division: Santa Clara County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 136289

Site Name: Moorpark Exxon

Violation Date: 08-05-2015

Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637

Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.

Violation Notes: THE FACILITY FAILED TO HAVE THE SECONDARY CONTAINMENT TEST PERFORMED IN SEPTEMBER 2013 AS REQUIRED. THE TESTING WAS PERFORMED TEN MONTHS LATE ON 7/2/2014. YOUR NEXT SECONDARY CONTAINMENT TEST MUST BE PERFORMED IN SEPTEMBER 2016 TO GET BACK ON TRACK WITH THE TESTING REQUIREMENTS OF BEING DONE EVERY 36 MONTHS.

Violation Division: Santa Clara County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 136289

Site Name: Moorpark Exxon

Violation Date: 08-31-2018

Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)

Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).

Violation Notes: The Used Oil tank annular space failed the secondary containment test.

Violation Division: Santa Clara County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 136289

Site Name: Moorpark Exxon

Violation Date: 09-10-2019

Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: The UST Tank Information needs to be updated to reflect the direct bury overspill buckets. See CERS email.

Violation Division: Santa Clara County Environmental Health

Violation Program: UST

Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
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: 2 x 25 gallon mobile used oil drain carts did not have required markings.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes: The annular space sensors for the 87 master, 87 Siphon and waste oil USTs were in alarm at the end of the UST Monitor Certification. Upon further investigation with technician Felix Ramirez, the sensors were deemed non-operational and will require replacement.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes: The waste oil tank spill bucket failed 1 hour hydrostatic testing today.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 08-05-2015
Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes: THE 87-MAIN ANNULAR SPACE SENSOR FAILED FUNCTIONAL TESTING. THE UST SERVICE TECHNICIAN REPLACED THE SENSOR LIKE FOR LIKE. THE NEW SENSOR WAS TESTED FOR FUNCTIONALITY AND PASSED. NO FURTHER ACTION IS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: The waste oil tank annular space sensor (Veeder Root 407 sensor) is not approved for monitoring waste oil annular spaces. Note: The waste oil annular space must be retrofitted with an approved sensor.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-19-2017
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the CUPA to determine whether the UST systems are in compliance.
Violation Notes: Returned to compliance on 05/23/2018. Monthly DO reports indicated that last secondary containment testing was performed 7-2-14 however the actual testing date was 9-7-16. Update the records to accurately reflect the dates.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
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, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes: Locations of fire extinguishers, spill equipment and fire alarms not posted.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-11-2014
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Violation Notes: plot plan.
The UST Monitoring Site Plan indicates there are 4 fuel dispensers; onsite verification today indicates only 2. Update your UST Monitoring Site Plan per your current site design and upload to the California Environmental Reporting System.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 07-19-2017
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 line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitor at least hourly. Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 07/19/2017. Line leak detector (VMI LD-2000) failed to detect the simulated leak. Upon adjustment of the line leak detector, a leak was detected resulting in the turbine going into "slow-flow" mode. NO FURTHER ACTION REQUIRED.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Violation Date: 08-07-2015
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.

Violation Notes: THE UST SYSTEM IS NOT IN OPERATIONAL COMPLIANCE TO OBTAIN A UST PERMIT TO OPERATE. WITHIN 30 DAYS COMPLETE THE CORRECTIVE ACTIONS NECESSARY TO RETURN TO COMPLIANCE FOR EACH VIOLATION CITED IN THIS OFFICIAL NOTICE OF INSPECTION AND THE PREVIOUS OFFICIAL NOTICE OF INSPECTION DATED 7/11/2014. A COPY OF THE 7/11/2014 OFFICIAL NOTICE OF INSPECTION WAS PROVIDED. *THIS VIOLATION WAS CITED IN THE OFFICIAL NOTICE OF INSPECTION DATED 7/11/2014.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 09-07-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This inspection began on 9/5/18 and concluded today. On-site to review UST records that were stored at an alternate location during a construction project. The following documents were reviewed: Monthly Designated Operator inspection reports Training records Monitoring System Certification forms Secondary Containment Test Results Maintenance records

Eval Division: Santa Clara County Environmental Health
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This inspection began on 7/10/14 and concluded today 7/11/14. NEW EPA ID number is CAL000397666 1 x 30 gallon parts washer remains in the back of the shop. When the contents of the parts washer are considered waste, the contents are presumed to be hazardous waste unless determined otherwise through a hazardous waste determination using generator knowledge or a laboratory analysis. Please dispose of hazardous waste properly and retain records of disposal at this facility.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: I am on site at 5155 Moorpark Ave, San Jose, for the 2019 Hazardous Waste Generator Permit inspection Nadir Ahmadi, Busienss Owner, is not on site at this time. I conducted a facility walk-through. The following items were not in compliance with the permit conditions and state regulations or requirements Used Oil Filters were in a white 5 gallon bucket without a label or a lid. Soiled textiles were left on the floor in piles throughout facility. The Waste Oil Tank had no label at the point of connection. DTSC info; EPA ID: CAL000397666 Name: MOORPARK EXXON, Status: ACTIVE Contact: NADER AHMADI - OK

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-31-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This inspection began on 8/24/18 and concluded today. On-site to witness the Secondary Containment Test (SB989) of the UST system on 8/24/18 performed by UST service technician Aneil Chand of Pinnacle Fuel Compliance. Mr. Chand has current certifications. Observed testing of the following UST system components: -Used Oil tank annular space (vacuum test at 10 in Hg): Test results = fail. See violation cited. -Three STP sumps (hydrostatic test using a Caldwell Level Indicator): Test results = pass. -Three product piping secondary containment runs (pressure tested at 5 psi): Test results = pass. -Four UDC s (hydrostatic test using a Caldwell Level Indicator): Test results = pass. Testing of the 87, 91 and Diesel tank annular spaces was to be completed after this inspection ended. Submit a copy of the completed Secondary Containment Test report within 30 days.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Eval Date: 09-07-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Observed the following hazardous materials in HMBP threshold quantities onsite: Gasoline (87): 12,000 gallons Gasoline (91): 10,000 gallons Diesel: 10,000 gallons Used Oil: 1000 gallons The Hazardous Materials Business Plan (HMBP) submitted via the CERS website was reviewed. Reviewed HMBP training records on safety procedures in the event of a release or threatened release of a hazardous material.
 Eval Division: Santa Clara County Environmental Health
 Eval Program: HMRRP
 Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 09-07-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Observed the following hazardous wastes onsite: Used Oil: 1000 gallon UST Waste test water contaminated with gasoline: 30 gallons Waste coolant: 30 gallons Used filters: 55 gallon drum EPA ID # CAL000397666 is active Observed emergency response equipment including fire extinguishers and spill absorbent. Emergency information is posted. Hazardous waste manifests were reviewed. Hazardous waste storage area is inspected at least weekly. Training is provided on proper hazardous waste handling for employees responsible for hazardous waste management.
 Eval Division: Santa Clara County Environmental Health
 Eval Program: HW
 Eval Source: CERS,

Eval General Type: Other/Unknown
 Eval Date: 07-20-2016
 Violations Found: No
 Eval Type: Other, not routine, done by local agency
 Eval Notes: Not reported
 Eval Division: Santa Clara County Environmental Health
 Eval Program: UST
 Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 07-22-2016
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: This inspection began on 7/20/2016 and concluded today. Onsite on 7/20/2016 to witness UST monitoring equipment testing performed by UST service technician Aneil Chand of Pinnacle Fuel Compliance. Mr. Chand has current ICC UST service technician certification (Exp. 06/07/2018) and Veeder-Root Level 4 certification (Exp. 03/02/2018). This site has four UST s: Used oil, 87-Main, 87-Siphon and 91. The following UST monitoring equipment was tested: - three STP sump sensors: Test results = pass. - three tank annular space sensors: Test results = pass for the 87-Main, 87-Siphon and 91 tank annular sensors. See violation cited for the Used oil tank annular space sensor. - four float and chain mechanisms in the two UDC s: Test results = pass. - four spill buckets: Test results = pass for 87-Siphon and Used Oil. See violation cited for the 87-Main and 91 spill buckets. - two mechanical line leak detectors: Test results = pass. Observed flapper

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

valves in the fill [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: I was on site at 5155 Moorpark Ave, San Jose, for the 2019 UST Operating Permit inspection on July 30, 2019. Nadir Ahmadi, CO-Dealer, Moorpark Exxon, was not on site at this time. This report will be sent to him today through the Environmental Contact; Cindy Cadacio-Chan at cindy@gawfco.com Avtar, the Cashier, was on site to allow facility access and records review. On-Site Records and On-line in CERS Records. The following records were not available for review; The DUSTO Visual Inspection Reports for 2019. The DUSTO Training Records for employees. The Secondary Containment Testing Report from 8/28/2018 and the Used Oil UST Re-Test Report. On-Site Records; DUSTO, for 2018 OK DUSTO Visual Inspection Reports and Monthly Inspection Reports, OK DUSTO Training, none found. CERS Record; The UST Tank Information needs to be updated to reflect the direct bury overspill buckets. See CERS email. The Business Owner, Property Owner, and UST(4) Owner [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A construction project was completed by UST service technician Aneil Chand of Pinnacle Fuel Compliance to replace the spill bucket and the tank annular space sensor for the Used Oil underground storage tank (UST). All certifications required for this project were submitted with the permit application to HMCD. The new tank annular space sensor (Veeder-Root 794380-344) was installed on 7/21/2016 however the service technician did not have the sensor interface module that is needed to be installed in the Veeder Root monitoring panel. The service technician planned to return to install the new sensor interface module after this inspection. The new spill bucket (OPW 2100C-DEV) was installed and lake tested during the inspection on 7/21/2016. Test results = Pass. I observed the hydrostatic test of the new tank annular space sensor on 9/7/2016. Test results = Pass. Submit a copy of the completed monitoring system certification form and spill bucket test report 30 [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This inspection began on 7/10/14 and concluded today 7/11/14. The local CUPA phone number in your Emergency Response/Contingency Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

submitted on the California Environmental Reporting System (CERS) is incorrect; the local CUPA is the County of Santa Clara and phone number is 408-918-3400. Provide this information on your next CERS submittal. The Hazardous Materials Business Plan (HMBP) has been completed and was accepted in CERS on 6/19/14. The new owner Petromart took over on 6/3/14 and owns the property at this location.

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes:

On-site to witness annual monitoring certification testing, spill bucket testing, and to perform an inspection of the underground storage tank system. Testing was performed by Aneil Chand of Pinnacle Fuels Compliance and has all necessary certifications to perform testing. System performed as designed with exceptions noted in the violations. Reviewed documents including but not limited to: Permit Application Monitoring Plan Response Plan Dusto Agreement Financial Responsibility Monthly DO Inspections Training Records System Setup & Alarm History SUBMIT TEST REPORTS TO THE COUNTY WITHIN 30 DAYS.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes:

THIS INSPECTION BEGAN ON 7/28/2015 AND CONCLUDED TODAY. ONSITE TO WITNESS UST MONITORING EQUIPMENT TESTING ON 7/28/2015 PERFORMED BY UST SERVICE TECHNICIAN ANEIL CHAND OF PINNACLE FUEL COMPLIANCE. MR. CHAND HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 06/07/2016), VEEDER-ROOT LEVEL 4 CERTIFICATION (EXP. 03/09/2016) AND VAPORLESS MANUFACTURING (VMI) LDT-890 CERTIFICATION (EXP. 12/09/2015). THIS SITE HAS FOUR UST S: USED OIL, 87-1, 87-2 AND 91. THE FOLLOWING MONITORING EQUIPMENT WAS TESTED AND PASSED: TWO STP SUMP SENSORS (87-MAIN AND 91), ONE PIPING SUMP SENSOR (87-SIPHON), THREE ANNULAR SENSORS (USED OIL, 87-SIPHON AND 91). SEE VIOLATION CITED FOR 87-MAIN ANNULAR SENSOR. THE FOUR FLOAT AND CHAIN ASSEMBLIES IN THE TWO UDC S WERE TESTED WITH WATER AND PASSED. SENSOR OUT AND POWER OUT PROVIDED POSITIVE TURBINE SHUTDOWN. THE FOUR SPILL BUCKETS WERE HYDROSTATICALLY TESTED FOR 1 HOUR AND PASSED. OBSERVED FLAPPERS IN THE 87-MAIN, 87-SIPHON AND 91 FILL [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes:

On-site to witness the Secondary Containment Test (SB989) of the UST service technician Aneil Chand of Pinnacle Fuel Compliance. Mr. Chand has current ICC UST service technician certification (Exp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

06/07/2018), Veeder-Root Level 4 certification (Exp. 03/02/2018) and Caldwell Sump Tester certification (Exp. 12/2016). There are four underground storage tanks at this site (87-1, 87-2, 91 and Used Oil). Observed testing of the UST system components: -Two UDC sumps: hydrostatic test using a Caldwell Sump Tester. Test results = pass. Testing of the following UST system components was still in process when the inspection ended: -Three STP sumps: hydrostatic test using a Caldwell Sump Tester. -Three secondary containment piping runs: pressure test at 5 psi. -Four tank annular spaces: vacuum test at 10 in Hg. Submit a copy of the completed secondary containment test report within 30 days.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: No
Eval Type: Routine done by local agency

Eval Notes: Onsite to witness UST monitoring equipment testing performed by UST service technician Steve Jones of MVP Petroleum Engineering, Inc. Mr. Jones has current ICC UST service technician certification (Exp. 07/05/2019) and Veeder-Root Level 4 certification (Exp. 07/28/2019) and VMI LDT-890 Tester certification (Exp. 04/11/2019). This site has four UST s: 87, 91, Diesel and Used Oil. The following UST monitoring equipment was tested and passed: Three STP sump sensors Four tank annular space sensors Four UDC sensors The three mechanical line leak detectors were tested with a simulated 3.0 g.p.h. leak using VMI LDT-890 test apparatus and passed. The 87, 91 and Diesel spill buckets were hydrostatically tested for one hour and passed. The Used Oil spill bucket was under test when this inspection ended. Flapper valves were observed in the 87, 91 and diesel fill risers. Sensor out and power out provided positive pump shutdown for all three turbines. Today's [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2020
Violations Found: Yes
Eval Type: Routine done by local agency

Eval Notes: I am on site at 5155 Moorpark Ave, San Jose, for the 2020 UST Operating Permit inspection. Nadir Ahmadi, CO-Dealer, Moorpark Exxon, was not on site at this time. This report will be sent to the Environmental Contact; Cindy Cadacio-Chan at cindy@gawfco.com Avtar, the Cashier, was on site to allow facility access and records review. On-Site Records; NO Complete Overfill Prevention Inspection has been conducted at this site. The Inspection may require replacement of the spill prevention devices. DUSTO, OK DUSTO Visual Inspection Reports and Monthly Inspection Reports, OK DUSTO Training, OK. CERS Record; The UST Tank Information needs to be updated to reflect the direct bury overspill buckets. See CERS email. The Business Owner, Property Owner, and UST(4) Owner is Petromart Retail Group, Inc. Phone; (925) 979-0560 ext.1 Mailing Address; 587 Ygnacio Valley Rd.Walnut Creek, CA 94596 DUSTO, OK Financial Responsibility, CFO Letter, OK Jeff [Truncated]

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine underground storage tank inspection and witness the annual UST monitor certification, noted the following:
-This inspection began on 7/10/14 and concluded today 7/11/14. -UST Technician Felix Ramirez with Afforda-Test is current with Veeder Root, ICC and VMI certifications. -4 USTs onsite 2 x 87, 1 x 91, and 1 x waste oil; all tanks are double-wall fiberglass installed in 1987 according to CERS, and unknown manufacturer. -The UST monitoring system was all functions normal upon arrival and a copy of the UST system set-up and alarm history was provided by Felix; Note: No alarm history noted for 2014, 2013, 2012, 2011, and 2010. -4 UST annular sensors were tested operational; note: the veeder root 407 model sensor is not approved for waste oil tank annular space monitoring. -2 UST STP sump sensors and 1 Siphon Piping sump sensor was operationa with positive shutdown. -4 UST spill buckets were tested today, the waste oil and 87 master tank [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 136289
Site Name: Moorpark Exxon
Site Address: 5155 MOORPARK AVE
Site City: SAN JOSE
Site Zip: 95129
Enf Action Date: 07-11-2014
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,

Site ID: 136289
Site Name: Moorpark Exxon
Site Address: 5155 MOORPARK AVE
Site City: SAN JOSE
Site Zip: 95129
Enf Action Date: 07-11-2014
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: HMRRP
Enf Action Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Site Address: 5155 MOORPARK AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Site City: SAN JOSE
Site Zip: 95129
Enf Action Date: 08-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 136289
Site Name: Moorpark Exxon
Site Address: 5155 MOORPARK AVE
Site City: SAN JOSE
Site Zip: 95129
Enf Action Date: 07-11-2014
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: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 136289
Facility Name: Moorpark Exxon
Env Int Type Code: HWG
Program ID: 10353619
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.309810
Longitude: -121.993770

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Cindy Cadacio-Chan
Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94549
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Petromart Retail Group, Inc.
Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549
Affiliation Phone: (925) 979-0560,

Affiliation Type Desc: Property Owner
Entity Name: Petromart Retail Group, Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549
Affiliation Phone: (925) 979-0560,

Affiliation Type Desc: Parent Corporation
Entity Name: Petromart Retail Group Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Owner
Entity Name: Petromart Retail Group, Inc.
Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549
Affiliation Phone: (925) 979-0560,

Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services 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: Mohammed N. Ahmadi
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: ,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Mohammed N. Ahmadi
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: (925) 979-0560,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Affiliation Type Desc: UST Tank Operator
Entity Name: Petromart Retail Group, Inc.
Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549
Affiliation Phone: (925) 979-0560,

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: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94549
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Petromart Retail Group, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 979-0560,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Petromart Retail Group, Inc.
Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549
Affiliation Phone: (925) 979-0560,

HWTS:

Name: MOORPARK EXXON
Address: 5155 MOORPARK AVE
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAL000397666

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

S121743619

Inactive Date: Not reported
Create Date: 06/09/2014
Last Act Date: 07/29/2020
Mailing Name: MOHAMMAD N. AHMADI
Mailing Address: 3669 MOUNT DIABLO BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: LAFAYETTE, CA 94549
Owner Name: PETROMART RETAIL GROUP INC
Owner Address: 3669 MOUNT DIABLO BLVD
Owner Address 2: Not reported
Owner City,State,Zip: LAFAYETTE, CA 94549
Contact Name: MOHAMMAD N. AHMADI
Contact Address: 3669 MOUNT DIABLO BLVD
Contact Address 2: Not reported
City,State,Zip: LAFAYETTE, CA 94549

NAICS:
EPA ID: CAL000397666
Create Date: 2014-06-09 13:58:57.000
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2014-06-09 13:58:56.98300
Inactive Date: Not reported
Facility Name: MOORPARK EXXON
Facility Address: 5155 MOORPARK AVE
Facility Address 2: Not reported
Facility City: SAN JOSE
Facility County: Not reported
Facility State: CA
Facility Zip: 95129

I41
SSE
1/8-1/4
0.205 mi.
1080 ft.

MOORPARK EXXON
5155 MOORPARK AVE
SAN JOSE, CA 95129
Site 3 of 10 in cluster I

CA UST U004355114
N/A

Relative:
Higher
Actual:
200 ft.

UST:
Name: MOORPARK EXXON
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Facility ID: Not reported
Permitting Agency: Santa Clara County Environmental Health
CERSID: Not reported
Latitude: 37.30981
Longitude: -121.99377

Name: MOORPARK EXXON
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Facility ID: FA0262998
Permitting Agency: Santa Clara County Environmental Health
CERSID: 10353619
Latitude: 37.30981
Longitude: -121.99377

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I42
SSE
1/8-1/4
0.205 mi.
1080 ft.

MOORPARK VALERO
5155 MOORPARK AVE
SAN JOSE, CA 95129

RCRA NonGen / NLR

1024844960
CAL000397666

Site 4 of 10 in cluster I

Relative:
Higher
Actual:
200 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20140609
 Handler Name: MOORPARK VALERO
 Handler Address: 5155 MOORPARK AVE
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAL000397666
 Contact Name: NADER AHMADI
 Contact Address: 587 YGNACIO VALLEY RD
 Contact City,State,Zip: WALNUT CREEK, CA 94596
 Contact Telephone: 925-979-0560
 Contact Fax: 925-979-0467
 Contact Email: MAY@GAWFCO.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: 587 YGNACIO VALLEY RD
 Mailing City,State,Zip: WALNUT CREEK, CA 94596-0000
 Owner Name: PETROMART RETAIL GROUP INC
 Owner Type: Other
 Operator Name: NADER AHMADI
 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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Not reported
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK VALERO (Continued)

1024844960

Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
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: PETROMART RETAIL GROUP INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 587 YGNACIO VALLEY RD
Owner/Operator City,State,Zip: WALNUT CREEK, CA 94596-0000
Owner/Operator Telephone: 925-979-0560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NADER AHMADI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 587 YGNACIO VALLEY RD
Owner/Operator City,State,Zip: WALNUT CREEK, CA 94596
Owner/Operator Telephone: 925-979-0560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK VALERO (Continued)

1024844960

Historic Generators:

Receive Date: 20140609
Handler Name: MOORPARK VALERO
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: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**I43
SSE
1/8-1/4
0.205 mi.
1080 ft.**

**MOORPARK EXXON
5155 MOORPARK AV
SAN JOSE, CA 95129
Site 5 of 10 in cluster I**

**CA LUST
CA SWEEPS UST
CA HIST UST
CA Cortese
CA CUPA Listings
CA HAZMAT
CA CERS**

**U001602996
N/A**

**Relative:
Higher**

**Actual:
200 ft.**

LUST:

Name: BP OIL #11225
Address: 5155 MOORPARK AVENUE
City,State,Zip: SAN JOSE, CA 95129
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502373
Global Id: T0608502373
Latitude: 37.3097663333333
Longitude: -121.993648
Status: Completed - Case Closed
Status Date: 05/05/2008
Case Worker: UST
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: 07S1W20G03f
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0608502373

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

Action Type: ENFORCEMENT
Date: 02/12/2008
Action: Staff Letter - #80212

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 10/01/2007
Action: Staff Letter - #70101

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 04/21/2006
Action: Staff Letter - #601240

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 10/17/2017
Action: Site Visit / Inspection / Sampling

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 07/11/2018
Action: Staff Letter

Global Id: T0608502373
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608502373
Action Type: RESPONSE
Date: 07/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608502373
Action Type: RESPONSE
Date: 07/28/1987
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/01/1996
Action: Request for Closure

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/25/1999
Action: Soil and Water Investigation Report

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/16/2007
Action: Monitoring Report - Quarterly

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/21/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

Action: Other Report / Document

Global Id: T0608502373
Action Type: RESPONSE
Date: 04/25/2008
Action: Well Destruction Report

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/11/1999
Action: Other Workplan

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/10/1986
Action: Unauthorized Release Form

Global Id: T0608502373
Action Type: RESPONSE
Date: 01/01/1987
Action: Correspondence

Global Id: T0608502373
Action Type: RESPONSE
Date: 01/14/1993
Action: Preliminary Site Assessment Report

Global Id: T0608502373
Action Type: RESPONSE
Date: 09/27/2007
Action: Other Report / Document

Global Id: T0608502373
Action Type: RESPONSE
Date: 06/07/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608502373
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 06/08/2006
Action: Staff Letter - #608060

Global Id: T0608502373
Action Type: RESPONSE
Date: 04/07/2006
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

Global Id: T0608502373
Action Type: RESPONSE
Date: 11/18/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608502373
Action Type: RESPONSE
Date: 10/20/2006
Action: Soil and Water Investigation Report

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 01/20/1999
Action: Notice of Responsibility

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 08/04/2005
Action: Staff Letter - #5048

Global Id: T0608502373
Action Type: ENFORCEMENT
Date: 12/01/2005
Action: Staff Letter - #05112

Global Id: T0608502373
Action Type: Other
Date: 11/04/1998
Action: Leak Reported

Global Id: T0608502373
Action Type: RESPONSE
Date: 02/08/2008
Action: Other Report / Document

LUST:

Global Id: T0608502373
Status: Open - Case Begin Date
Status Date: 10/01/1994

Global Id: T0608502373
Status: Open - Site Assessment
Status Date: 10/01/1994

Global Id: T0608502373
Status: Open - Site Assessment
Status Date: 08/04/2005

Global Id: T0608502373
Status: Completed - Case Closed
Status Date: 05/05/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

LUST SANTA CLARA:

Name: BP OIL #11225
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W20G03F
Date Closed: 05/05/2008
EDR Link ID: 07S1W20G03F

SWEEPS UST:

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE
Status: Active
Comp Number: 400781
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400781-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 4

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE
Status: Active
Comp Number: 400781
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400781-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE
Status: Active
Comp Number: 400781
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400781-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE
Status: Active
Comp Number: 400781
Number: 9

Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400781-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE
Status: Not reported
Comp Number: 400781
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: 43-060-400781-000005
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

Status: Not reported
Comp Number: 400781
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: 43-060-400781-000006
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE
Status: Not reported
Comp Number: 400781
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: 43-060-400781-000007
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: BP OIL CO
Address: 5155 MOORPARK AVE
City: SAN JOSE
Status: Not reported
Comp Number: 400781
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: 43-060-400781-000008
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

HIST UST:

Name: MOBIL SERVICE STATION
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000039527
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JAMES C. PARKER
Telephone: 4082573111
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1962
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 2
Year Installed: 1962
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000285
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

CORTESE:

Name: BP OIL #11225
Address: 5155 MOORPARK AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608502373
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: MOORPARK EXXON
Address: 5155 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309599
Longitude: -121.993626
Record ID: PR0387342
Facility ID: FA0262998

Name: MOORPARK EXXON
Address: 5155 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Program Identifier: Not reported
Latitude: 37.309599
Longitude: -121.993626
Record ID: PR0396001
Facility ID: FA0262998

Name: MOORPARK EXXON
Address: 5155 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: BP02
Program Description: HMBP FACILITY, 4-6 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.309599
Longitude: -121.993626

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORPARK EXXON (Continued)

U001602996

Record ID: PR0396002
Facility ID: FA0262998

SAN JOSE HAZMAT:

Name: EXXON
Address: 5155 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 400781
Class: Gasoline Station

CERS:

Name: BP OIL #11225
Address: 5155 MOORPARK AVENUE
City,State,Zip: SAN JOSE, CA 95129
Site ID: 219953
CERS ID: T0608502373
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: ,

**I44
SSE
1/8-1/4
0.205 mi.
1080 ft.**

**TOSCO NORTHWEST CO NO 11225
5155 MOORPARK AVE
SAN JOSE, CA 95129
Site 6 of 10 in cluster I**

**RCRA-SQG 1000985244
FINDS CA0001036599
ECHO**

**Relative:
Higher
Actual:
200 ft.**

RCRA-SQG:
Date Form Received by Agency: 19950209
Handler Name: TOSCO NORTHWEST CO NO 11225
Handler Address: 5155 MOORPARK AVE
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CA0001036599
Contact Name: LYNN CHUN
Contact Address: 601 UNION ST STE 2500
Contact City,State,Zip: SEATTLE, WA 98101
Contact Telephone: 206-442-7193
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOSCO NORTHWEST CO NO 11225 (Continued)

1000985244

| | |
|--|---------------------|
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | UNION ST STE 2500 |
| Mailing City, State, Zip: | SEATTLE, WA 98101 |
| Owner Name: | TOSCO NORTHWEST CO |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | NN |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO NORTHWEST CO NO 11225 (Continued)

1000985244

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: TOSCO NORTHWEST CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 601 UNION ST STE 2500
Owner/Operator City,State,Zip: SEATTLE, WA 98101
Owner/Operator Telephone: 206-442-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19950209
Handler Name: TOSCO NORTHWEST CO NO 11225
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: 110002624161

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO NORTHWEST CO NO 11225 (Continued)

1000985244

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000985244
Registry ID: 110002624161
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002624161>
Name: TOSCO NORTHWEST CO NO 11225
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129

**I45
SSE
1/8-1/4
0.205 mi.
1080 ft.**

**MOORPARK BP
5155 MOORPARK AVE
SAN JOSE, CA 95129
Site 7 of 10 in cluster I**

**CA UST U004347948
N/A**

**Relative:
Higher**

UST:

**Actual:
200 ft.**

Name: MOORPARK BP
Address: 5155 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Facility ID: 400781
Permitting Agency: SAN JOSE, CITY OF
CERSID: Not reported
Latitude: 37.3112511
Longitude: -121.9924304

**I46
SSE
1/8-1/4
0.205 mi.
1080 ft.**

**MOORPARK 76/76 PRODUCTS
5155 MOORPARK AV
SAN JOSE, CA 95129
Site 8 of 10 in cluster I**

**CA CUPA Listings S121473050
N/A**

**Relative:
Higher**

CUPA SANTA CLARA:

**Actual:
200 ft.**

Name: MOORPARK 76/76 PRODUCTS
Address: 5155 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309599
Longitude: -121.993626
Record ID: PR0376210
Facility ID: FA0257332

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J47
North
1/8-1/4
0.209 mi.
1104 ft.

SPRINT PCS
5300 STEVENS CREEK BL ROOF
SAN JOSE, CA 95129

CA HAZMAT **S107030403**
N/A

Site 1 of 4 in cluster J

Relative:
Lower

SAN JOSE HAZMAT:

Name: SPRINT PCS
Address: 5300 STEVENS CREEK BL ROOF
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 410333
Class: Misc. Complex firms and labs

Actual:
168 ft.

J48
North
1/8-1/4
0.209 mi.
1104 ft.

VERIZON WIRELESS CUPERTINO
5300 STEVENS CREEK BL
SAN JOSE, CA 95051

CA CUPA Listings **S107030443**
CA HAZMAT **N/A**
CA HWTS

Site 2 of 4 in cluster J

Relative:
Lower

CUPA SANTA CLARA:

Name: VERIZON WIRELESS CUPERTINO
Address: 5300 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95051
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.3229518
Longitude: -121.996772
Record ID: PR0429056
Facility ID: FA0286147

Actual:
168 ft.

SAN JOSE HAZMAT:

Name: FIFTY THREE HUNDRED STEVEN
Address: 5300 STEVENS CREEK BL
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 474456
Class: Auto Wrecking/Misc Simple Facility

Name: METRO PCS CALIFORNIA/FLORI
Address: 5300 STEVENS CREEK BL 2
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 409260
Class: Misc. Complex firms and labs

Name: VERIZON WIRELESS
Address: 5300 STEVENS CREEK BL ROOF
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 408377
Class: Misc. Complex firms and labs

HWTS:

Name: SCG 5300 STEVENS CREEK, LLC
Address: 5300 STEVENS CREEK BLVD
Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS CUPERTINO (Continued)

S107030443

City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAC003058775
Inactive Date: 06/04/2020
Create Date: 03/05/2020
Last Act Date: 06/06/2020
Mailing Name: Not reported
Mailing Address: 4 EMBARCADERO CTR
Mailing Address 2: SUITE 3300
Mailing City,State,Zip: SAN FRANCISCO, CA 94111
Owner Name: SCG 5300 STEVENS CREEK, LLC
Owner Address: 4 EMBARCADERO CTR
Owner Address 2: SUITE 3300
Owner City,State,Zip: SAN FRANCISCO, CA 94111
Contact Name: MATT JERRY
Contact Address: 4 EMBARCADERO CTR
Contact Address 2: SUITE 3300
City,State,Zip: SAN FRANCISCO, CA 94111

NAICS:

EPA ID: CAC003058775
Create Date: 2020-03-05 09:46:49.183
NAICS Code: 52392
NAICS Description: Portfolio Management
Issued EPA ID Date: 2020-03-05 09:46:49.20000
Inactive Date: 2020-06-04 09:46:49.17000
Facility Name: SCG 5300 STEVENS CREEK, LLC
Facility Address: 5300 STEVENS CREEK BLVD
Facility Address 2: Not reported
Facility City: SAN JOSE
Facility County: Not reported
Facility State: CA
Facility Zip: 95129

J49
North
1/8-1/4
0.209 mi.
1104 ft.

SCG 5300 STEVENS CREEK, LLC
5300 STEVENS CREEK BLVD
SAN JOSE, CA 95129

RCRA NonGen / NLR 1026051884
CAC003058775

Site 3 of 4 in cluster J

Relative:
Lower
Actual:
168 ft.

RCRA NonGen / NLR: 20200305
Date Form Received by Agency: 20200305
Handler Name: SCG 5300 STEVENS CREEK, LLC
Handler Address: 5300 STEVENS CREEK BLVD
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAC003058775
Contact Name: MATT JERRY
Contact Address: 4 EMBARCADERO CTR
Contact City,State,Zip: SAN FRANCISCO, CA 94111
Contact Telephone: 415-658-3376
Contact Fax: Not reported
Contact Email: JERRY@STOCKBRIDGE.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCG 5300 STEVENS CREEK, LLC (Continued)

1026051884

| | |
|--|-----------------------------|
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 4 EMBARCADERO CTR |
| Mailing City, State, Zip: | SAN FRANCISCO, CA 94111 |
| Owner Name: | SCG 5300 STEVENS CREEK, LLC |
| Owner Type: | Other |
| Operator Name: | MATT JERRY |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCG 5300 STEVENS CREEK, LLC (Continued)

1026051884

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: SCG 5300 STEVENS CREEK, LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4 EMBARCADERO CTR
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94111
Owner/Operator Telephone: 415-658-3376
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MATT JERRY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4 EMBARCADERO CTR
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94111
Owner/Operator Telephone: 415-658-3376
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200305
Handler Name: SCG 5300 STEVENS CREEK, 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: 52392
NAICS Description: PORTFOLIO MANAGEMENT

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCG 5300 STEVENS CREEK, LLC (Continued)

1026051884

Evaluation Action Summary:
 Evaluations:

No Evaluations Found

J50
North
1/8-1/4
0.209 mi.
1104 ft.

APPLE INC
5300 STEVENS CREEK BLVD
SAN JOSE, CA 95129

RCRA NonGen / NLR

1024843949
CAL000395903

Site 4 of 4 in cluster J

Relative:
Lower
Actual:
168 ft.

RCRA NonGen / NLR:

| | |
|--|------------------------------|
| Date Form Received by Agency: | 20140416 |
| Handler Name: | APPLE INC |
| Handler Address: | 5300 STEVENS CREEK BLVD |
| Handler City,State,Zip: | SAN JOSE, CA 95129 |
| EPA ID: | CAL000395903 |
| Contact Name: | JOHN SHULL |
| Contact Address: | 1 INFINITE LOOP MS 119-EHS |
| Contact City,State,Zip: | CUPERTINO, CA 95014 |
| Contact Telephone: | 408-974-5170 |
| Contact Fax: | Not reported |
| Contact Email: | JOHN_SHULL@APPLE.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: | 1 INFINITE LOOP, M/S 119-EHS |
| Mailing City,State,Zip: | CUPERTINO, CA 95014 |
| Owner Name: | APPLE, INC. |
| Owner Type: | Other |
| Operator Name: | JOHN SHULL |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPLE INC (Continued)

1024843949

| | |
|---|---------------------|
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | APPLE, INC. |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1 INFINITE LOOP |
| Owner/Operator City,State,Zip: | CUPERTINO, CA 95014-2083 |
| Owner/Operator Telephone: | 408-996-1010 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---------------------------|----------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | JOHN SHULL |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1 INFINITE LOOP MS 119-EHS |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPLE INC (Continued)

1024843949

Owner/Operator City,State,Zip: CUPERTINO, CA 95014
 Owner/Operator Telephone: 408-974-5170
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20140416
 Handler Name: APPLE 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: 334111
 NAICS Description: ELECTRONIC COMPUTER MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

51
 ENE
 1/8-1/4
 0.219 mi.
 1155 ft.

TOM FERRELL
4985 MITTY WAY
SAN JOSE, CA 95129

RCRA NonGen / NLR

1026820098
CAC003132966

Relative:
Lower
Actual:
179 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20210805
 Handler Name: TOM FERRELL
 Handler Address: 4985 MITTY WAY
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAC003132966
 Contact Name: TOM FERRELL
 Contact Address: 4985 MITTY WAY
 Contact City,State,Zip: SAN JOSE, CA 95129
 Contact Telephone: 408-873-1144
 Contact Fax: Not reported
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOM FERRELL (Continued)

1026820098

| | |
|--|---------------------|
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 4985 MITTY WAY |
| Mailing City,State,Zip: | SAN JOSE, CA 95129 |
| Owner Name: | TOM FERRELL |
| Owner Type: | Other |
| Operator Name: | TOM FERRELL |
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRC Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth 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 |
| Operating TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | 20210809 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM FERRELL (Continued)

1026820098

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: TOM FERRELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4985 MITTY WAY
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-873-1144
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TOM FERRELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4985 MITTY WAY
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-873-1144
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210805
Handler Name: TOM FERRELL
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM FERRELL (Continued)

1026820098

Evaluation Action Summary:
Evaluations:

No Evaluations Found

I52
SSE
1/8-1/4
0.224 mi.
1184 ft.

CHEVRON
5154 MOORPARK
SAN JOSE, CA

CA HIST CORTESE

S110060570
N/A

Site 9 of 10 in cluster I

Relative:
Higher
Actual:
201 ft.

HIST CORTESE:
edr_fname: CHEVRON
edr_fadd1: 5154 MOORPARK
City,State,Zip: SAN JOSE, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1742

I53
SSE
1/8-1/4
0.224 mi.
1184 ft.

92868
5154 MOORPARK AVE
SAN JOSE, CA 95129

CA HIST UST

U001602985
N/A

Site 10 of 10 in cluster I

Relative:
Higher
Actual:
201 ft.

HIST UST:
Name: 92868
Address: 5154 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
File Number: 0002D020
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D020.pdf>
Region: STATE
Facility ID: 00000062340
Facility Type: Gas Station
Other Type: Not reported
Contact Name: GRAP, KEN
Telephone: 4082577383
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1961
Tank Capacity: 00003000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92868 (Continued)

U001602985

Type of Fuel: Not reported
Container Construction Thickness: 0000170
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1961
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0000100
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

54
SSW
1/8-1/4
0.224 mi.
1185 ft.

JIANHUEI GUO
1012 BENTOAK LANE
SAN JOSE, CA 95129

RCRA NonGen / NLR 1026804698
CAC003116835

Relative:
Higher
Actual:
205 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20210427
Handler Name: JIANHUEI GUO
Handler Address: 1012 BENTOAK LANE
Handler City,State,Zip: SAN JOSE, CA 95129
EPA ID: CAC003116835
Contact Name: JIANHUEI GUO
Contact Address: 1012 BENTOAK LANE
Contact City,State,Zip: SAN JOSE, CA 95129
Contact Telephone: 408-963-9923
Contact Fax: Not reported
Contact Email: JIANHUEI@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: 1012 BENTOAK LANE
Mailing City,State,Zip: SAN JOSE, CA 95129
Owner Name: JIANHUEI GUO
Owner Type: Other
Operator Name: JIANHUEI GUO
Operator Type: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JIANHUEI GUO (Continued)

1026804698

| | |
|--|---------------------|
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | 20210427 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIANHUEI GUO (Continued)

1026804698

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: JIANHUEI GUO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1012 BENTOAK LANE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-963-9923
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JIANHUEI GUO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1012 BENTOAK LANE
Owner/Operator City,State,Zip: SAN JOSE, CA 95129
Owner/Operator Telephone: 408-963-9923
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210427
Handler Name: JIANHUEI GUO
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K55
South
1/8-1/4
0.224 mi.
1185 ft.

LAKSHIMI BAZAAR
5178 MOORPARK AV
SAN JOSE, CA 95129

CA HAZMAT S115780651
N/A

Site 1 of 6 in cluster K

Relative:
Higher

SAN JOSE HAZMAT:

Actual:
203 ft.

Name: LAKSHIMI BAZAAR
Address: 5178 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 411885
Class: Misc. Complex firms and labs

Name: OUT OF BUSINESS
Address: 5178 MOORPARK AV SUITE CELL
City,State,Zip: SAN JOSE, CA 95129
Date of Data: AS OF 02/07/2014
Region: SAN JOSE
File Num: 411885
Class: Misc. Complex firms and labs

K56
SSE
1/8-1/4
0.227 mi.
1201 ft.

CVS PHARMACY #9257
5170 MOORPARK AV
SAN JOSE, CA 95129

CA CUPA Listings S104582620
CA HAZNET N/A
CA HAZMAT
CA HWTS

Site 2 of 6 in cluster K

Relative:
Higher

CUPA SANTA CLARA:

Actual:
203 ft.

Name: CVS PHARMACY #9257
Address: 5170 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.3095303
Longitude: -121.9934349
Record ID: PR0392672
Facility ID: FA0265879

Name: CVS PHARMACY #9257
Address: 5170 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.3095303
Longitude: -121.9934349
Record ID: PR0402320
Facility ID: FA0265879

HAZNET:

Name: CVS PHARMACY # 9257
Address: 5170 MOORPARK AVE
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 02895
Contact: NICOLE WILKINSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

| | |
|------------------|--|
| Telephone: | 4017707132 |
| Mailing Name: | Not reported |
| Mailing Address: | 1 CVS DR - MC 1160 |
| Year: | 2019 |
| Gepaid: | CAR000228866 |
| 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: | 0.11200 |
| Year: | 2019 |
| Gepaid: | CAR000228866 |
| TSD EPA ID: | CAD008364432 |
| CA Waste Code: | 311 - Pharmaceutical waste |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 0.00650 |
| Year: | 2019 |
| Gepaid: | CAR000228866 |
| TSD EPA ID: | INR000110197 |
| CA Waste Code: | 311 - Pharmaceutical waste |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 0.00150 |
| Year: | 2019 |
| Gepaid: | CAR000228866 |
| TSD EPA ID: | NVD980895338 |
| CA Waste Code: | 311 - Pharmaceutical waste |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 0.00350 |
| Year: | 2019 |
| Gepaid: | CAR000228866 |
| TSD EPA ID: | NVD980895338 |
| CA Waste Code: | 214 - Unspecified solvent mixture |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 0.31950 |
| Year: | 2019 |
| Gepaid: | CAR000228866 |
| TSD EPA ID: | CAD008364432 |
| CA Waste Code: | 122 - Alkaline solution without metals pH >= 12.5 |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 0.00300 |
| Year: | 2019 |
| Gepaid: | CAR000228866 |
| TSD EPA ID: | CAD008364432 |
| CA Waste Code: | 331 - Off-specification, aged or surplus organics |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Tons: Treatment/Reovery (H010-H129) Or (H131-H135)
0.33800

Year: 2018
Gepaid: CAR000228866
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.02900

Year: 2018
Gepaid: CAR000228866
TSD EPA ID: NVD980895338
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.00400

Year: 2018
Gepaid: CAR000228866
TSD EPA ID: CAD008364432
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: 0.12750

[Click this hyperlink](#) while viewing on your computer to access
47 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2016
Gen EPA ID: CAR000228866

Shipment Date: 20151230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

| | |
|-------------------------|--|
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20151230 |
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 008436739FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | CAR000210617 |
| Trans 2 Name: | 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GENERAL ENVIRONMENTAL MGT LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 311 - Pharmaceutical waste |
| RCRA Code: | D010 |
| 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: | D007 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20151230 |
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 008436739FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | CAR000210617 |
| Trans 2 Name: | 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GENERAL ENVIRONMENTAL MGT 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: | 0.0275 |
| Waste Quantity: | 55 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20151230 |
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 008436739FLE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT 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: 0.024
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: 20151230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT 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: 0.1015
Waste Quantity: 203
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 10/17/2016 18:31:58
Receipt Date: 20160125
Manifest ID: 008436738FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
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: P001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 3/22/2016 22:15:58
Receipt Date: 20160114
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: U205
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: U129
Additional Code 2: D024
Additional Code 3: D009
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 3/22/2016 22:15:58
Receipt Date: 20160114
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT 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
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.083
Waste Quantity: 166

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 3/22/2016 22:15:58
Receipt Date: 20160114
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: U002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.056
Waste Quantity: 112
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: 20151230
Creation Date: 10/17/2016 18:31:58
Receipt Date: 20160125
Manifest ID: 008436738FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical 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: 0.0005
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Additional Info:

Year: 2013
Gen EPA ID: CAR000228866

Shipment Date: 20131219
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140108
Manifest ID: 006444700FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0055
Waste Quantity: 11
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131219
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140108
Manifest ID: 006444700FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131219
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140108

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Manifest ID: 006444700FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

RCRA Code: D001
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: 20131219
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140108
Manifest ID: 006444700FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
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

Shipment Date: 20131001
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006264572FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Trans Name: STERICYCLE 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: - Not reported
Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131001
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006264572FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.007
Waste Quantity: 14
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131001
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006264572FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131001
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006264572FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: - Not reported
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

Shipment Date: 20131001
Creation Date: 3/12/2014 22:15:10
Receipt Date: 20131023
Manifest ID: 006264572FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
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: 20131001
Creation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Receipt Date: Not reported
Manifest ID: 006264572FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

RCRA Code: D001
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: 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: CAR000228866

Shipment Date: 20141112
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007302133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: 0.0005
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

Shipment Date: 20141112
Creation Date: Not reported
Receipt Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Manifest ID: 007302133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: 0.0105
Waste Quantity: 21
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141112
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007302133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: 0.0095
Waste Quantity: 19
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141112
Creation Date: 5/11/2015 22:15:07
Receipt Date: 20141126
Manifest ID: 007302133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.003
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: 20141112
Creation Date: 5/11/2015 22:15:07
Receipt Date: 20141126
Manifest ID: 007302133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN 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: H121 - Neutralization Only
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: 20141112
Creation Date: 5/11/2015 22:15:07
Receipt Date: 20141126
Manifest ID: 007302133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: U002
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

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: 20141112
Creation Date: 5/11/2015 22:15:07
Receipt Date: 20141126
Manifest ID: 007302133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D001
Meth Code: H070 - 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

Shipment Date: 20141112
Creation Date: 4/1/2015 22:15:06
Receipt Date: 20141215
Manifest ID: 007302132FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: - Not reported
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

Shipment Date: 20141112
Creation Date: 4/1/2015 22:15:06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Receipt Date: 20141215
Manifest ID: 007302132FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: - Not reported
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

Shipment Date: 20141112
Creation Date: 4/1/2015 22:15:06
Receipt Date: 20141215
Manifest ID: 007302132FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
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: P001
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: CAR000228866

Shipment Date: 20151230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015
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: 20151230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D010
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: D007
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT 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: 0.024
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: 20151230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT 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: 0.1015
Waste Quantity: 203
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 10/17/2016 18:31:58
Receipt Date: 20160125
Manifest ID: 008436738FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
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: P001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 3/22/2016 22:15:58
Receipt Date: 20160114
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: U205
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: U129
Additional Code 2: D024
Additional Code 3: D009
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 3/22/2016 22:15:58

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Receipt Date: 20160114
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT 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
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.083
Waste Quantity: 166
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151230
Creation Date: 3/22/2016 22:15:58
Receipt Date: 20160114
Manifest ID: 008436739FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: U002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.056
Waste Quantity: 112
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: 20151230
Creation Date: 10/17/2016 18:31:58
Receipt Date: 20160125
Manifest ID: 008436738FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDf EPA ID: INR000110197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical 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: 0.0005
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: 2017
Gen EPA ID: CAR000228866

Shipment Date: 20171025
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: U002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.008
Waste Quantity: 16
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: 20171025
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0095
Waste Quantity: 19
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171025
Creation Date: 8/27/2018 18:30:14
Receipt Date: 20171117
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171025
Creation Date: 8/27/2018 18:30:14
Receipt Date: 20171117
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D010
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

| | |
|-------------------------|--|
| Additional Code 1: | D007 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171025 |
| Creation Date: | 8/27/2018 18:30:14 |
| Receipt Date: | 20171117 |
| Manifest ID: | 010833642FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION |
| TSDf EPA ID: | CAD008364432 |
| Trans Name: | RHO CHEM LLC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 311 - Pharmaceutical waste |
| RCRA Code: | P001 |
| 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 |
| Shipment Date: | 20171025 |
| Creation Date: | 8/27/2018 18:30:14 |
| Receipt Date: | 20171117 |
| Manifest ID: | 010833642FLE |
| Trans EPA ID: | MNS000110924 |
| Trans Name: | STERICYCLE SPECIALTY WASTE SOLUTIONS INC |
| Trans 2 EPA ID: | NED986382133 |
| Trans 2 Name: | SMITH SYSTEMS TRANSPORTATION |
| TSDf EPA ID: | CAD008364432 |
| Trans Name: | RHO CHEM LLC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 311 - Pharmaceutical waste |
| RCRA Code: | U205 |
| 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: | U129 |
| Additional Code 2: | D024 |
| Additional Code 3: | D009 |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171025 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D010
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: D007
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171025
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM 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
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

Shipment Date: 20171025
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM 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: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171025
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010833642FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D001
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

SAN JOSE HAZMAT:

Name: CVS/PHARMACY # 9810
Address: 5170 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 600106
Class: Auto Wrecking/Misc Simple Facility

HWTS:

Name: CVS PHARMACY # 9257
Address: 5170 MOORPARK AVE
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951290000
EPA ID: CAR000228866

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S104582620

Inactive Date: Not reported
Create Date: 11/06/2012
Last Act Date: 07/30/2020
Mailing Name: Not reported
Mailing Address: 1 CVS DR - MC 1160
Mailing Address 2: Not reported
Mailing City,State,Zip: WOONSOCKET, RI 02895
Owner Name: LONGS DRUG STORES CALIFORNIA LLC
Owner Address: 1 CVS DR
Owner Address 2: Not reported
Owner City,State,Zip: WOONSOCKET, RI 02895
Contact Name: NICOLE WILKINSON
Contact Address: 1 CVS DRIVE
Contact Address 2: MAIL CODE 2340
City,State,Zip: WOONSOCKET, RI 028956146

**K57
SSE
1/8-1/4
0.227 mi.
1201 ft.**

**LONG'S DRUG STORE #9257
5170 MOORPARK AV
SAN JOSE, CA 95129
Site 3 of 6 in cluster K**

**CA CUPA Listings S121469981
N/A**

**Relative:
Higher
Actual:
203 ft.**

CUPA SANTA CLARA:
Name: LONG'S DRUG STORE #9257
Address: 5170 MOORPARK AV
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309352
Longitude: -121.993757
Record ID: PR0367409
Facility ID: FA0209840

**K58
SSE
1/8-1/4
0.227 mi.
1201 ft.**

**SPRINT # SF54XC431
5170 MOORPARK AV ROOF
SAN JOSE, CA 95129
Site 4 of 6 in cluster K**

**CA HAZMAT S105109328
N/A**

**Relative:
Higher
Actual:
203 ft.**

SAN JOSE HAZMAT:
Name: SPRINT # SF54XC431
Address: 5170 MOORPARK AV ROOF
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 408552
Class: Misc. Complex firms and labs

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K59
SSE
1/8-1/4
0.227 mi.
1201 ft.

CVS PHARMACY #9257
5170 MOORPARK AVE
SAN JOSE, CA 95129
Site 5 of 6 in cluster K

RCRA-LQG **1015740211**
CAR000228866

Relative:
Higher
Actual:
203 ft.

| | |
|--|--|
| <p>RCRA-LQG: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City,State,Zip: Owner Name: Owner Type: Operator Name: Operator Type: Short-Term Generator Activity: Importer Activity: Mixed Waste Generator: Transporter Activity: Transfer Facility Activity: Recycler Activity with Storage: Small Quantity On-Site Burner Exemption: Smelting Melting and Refining Furnace Exemption: Underground Injection Control: Off-Site Waste Receipt: Universal Waste Indicator: Universal Waste Destination Facility: Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Sub-Part K Indicator: Commercial TSD Indicator: Treatment Storage and Disposal Type: 2018 GPRA Permit Baseline: 2018 GPRA Renewals Baseline: Permit Renewals Workload Universe:</p> | <p>CVS PHARMACY #9257 20160830 CVS PHARMACY #9257 5170 MOORPARK AVE SAN JOSE, CA 95129 CAR000228866 NICOLE WILKINSON CVS DR WOONSOCKET, RI 02895 401-770-7132 401-652-1901 NICOLE.WILKINSON@CVSHEALTH.COM SR. MANAGER, CORPORATE ENVIRONMENTAL 09 Private Large Quantity Generator Not reported 2015 Not reported Handler Activities Not reported Not reported CVS DR WOONSOCKET, RI 02895 LONGS DRUG STORES CALIFORNIA, L.L.C Private LONGS DRUG STORES CALIFORNIA, L.L.C Private No No No No No No No No No No No No No No No No No No Not reported Not reported Not reported --- Not reported NN Not reported No Not reported Not on the Baseline Not on the Baseline Not reported</p> |
|--|--|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

1015740211

| | |
|---|------------------|
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: | 20161104 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | Not reported |
| Manifest Broker: | Not reported |
| Sub-Part P Indicator: | No |

Biennial: List of Years

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Year: 2013

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

| | |
|--------------------|-----------------|
| Waste Code: | D001 |
| Waste Description: | IGNITABLE WASTE |
| Waste Code: | D002 |
| Waste Description: | CORROSIVE WASTE |
| Waste Code: | D004 |
| Waste Description: | ARSENIC |
| Waste Code: | D005 |
| Waste Description: | BARIUM |
| Waste Code: | D006 |
| Waste Description: | CADMIUM |
| Waste Code: | D007 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

1015740211

| | |
|--------------------|---|
| Waste Description: | CHROMIUM |
| Waste Code: | D008 |
| Waste Description: | LEAD |
| Waste Code: | D009 |
| Waste Description: | MERCURY |
| Waste Code: | D010 |
| Waste Description: | SELENIUM |
| Waste Code: | D011 |
| Waste Description: | SILVER |
| Waste Code: | D016 |
| Waste Description: | 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID) |
| Waste Code: | D018 |
| Waste Description: | BENZENE |
| Waste Code: | D024 |
| Waste Description: | M-CRESOL |
| Waste Code: | D027 |
| Waste Description: | 1,4-DICHLOROBENZENE |
| Waste Code: | D035 |
| Waste Description: | METHYL ETHYL KETONE |
| Waste Code: | D039 |
| Waste Description: | TETRACHLOROETHYLENE |
| Waste Code: | P001 |
| Waste Description: | 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% |
| Waste Code: | P012 |
| Waste Description: | ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE |
| Waste Code: | P042 |
| Waste Description: | 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE |
| Waste Code: | P075 |
| Waste Description: | NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS |
| Waste Code: | P081 |
| Waste Description: | 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R) |
| Waste Code: | P188 |
| Waste Description: | BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE |
| Waste Code: | U002 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

1015740211

Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U010
Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,
6-AMINO-8-[[AMINOCARBONYLOXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET
HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)
MITOMYCIN C

Waste Code: U031
Waste Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U035
Waste Description: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,
2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE,
8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL]OXY]-
7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)
DAUNOMYCIN

Waste Code: U070
Waste Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste Code: U072
Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,
(E)-

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,
5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U132
Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151
Waste Description: MERCURY

Waste Code: U154

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

1015740211

Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code: U165
Waste Description: NAPHTHALENE
Waste Code: U188
Waste Description: PHENOL
Waste Code: U200
Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL
Waste Code: U204
Waste Description: SELENIOS ACID (OR) SELENIUM DIOXIDE
Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
Waste Code: U210
Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code: U279
Waste Description: U279
Waste Code: U411
Waste Description: U411

Handler - Owner Operator:

| | |
|--------------------------------|-------------------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | LONGS DRUG STORES CA LLC |
| Legal Status: | Private |
| Date Became Current: | 20081022 |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | ONE CVS DR |
| Owner/Operator City,State,Zip: | WOONSOCKET, RI 02895 |
| 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: | LONGS DRUG STORES CALIFORNIA, L.L.C |
| Legal Status: | Private |
| Date Became Current: | 20081022 |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | Not reported |
| Owner/Operator City,State,Zip: | Not reported |
| Owner/Operator Telephone: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

1015740211

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LONGS DRUG STORES CALIFORNIA LLC
Legal Status: Private
Date Became Current: 20010111
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: LONGS DRUG STORES CALIFORNIA LLC
Legal Status: Private
Date Became Current: 20081022
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: LONGS DRUG STORES CA LLC
Legal Status: Private
Date Became Current: 20010111
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
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: LONGS DRUG STORES CALIFORNIA, L.L.C
Legal Status: Private
Date Became Current: 20010111
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20140301
Handler Name: CVS PHARMACY #9257
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

1015740211

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: 20160830
Handler Name: CVS PHARMACY #9257
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120904
Handler Name: CVS PHARMACY NO 9257
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violation:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CVS PHARMACY #9257 (Continued)

1015740211

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: 20170713
 Evaluation Responsible Agency: State
 Found Violation: No
 Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Evaluation Responsible Person Identifier: Not reported
 Evaluation Responsible Sub-Organization: Not reported
 Actual Return to Compliance Date: Not reported
 Scheduled Compliance Date: Not reported
 Date of Request: Not reported
 Date Response Received: Not reported
 Request Agency: Not reported
 Former Citation: Not reported

K60
SSE
1/8-1/4
0.227 mi.
1201 ft.

CVS PHARMACY #9257
5170 MOORPARK AVE
SAN JOSE, CA 95129
Site 6 of 6 in cluster K

CA CERS HAZ WASTE **S121753511**
CA CERS **N/A**

Relative:
Higher

CERS HAZ WASTE:

Actual:
203 ft.

Name: CVS PHARMACY #9257
 Address: 5170 MOORPARK AVE
 City, State, Zip: SAN JOSE, CA 95129
 Site ID: 23185
 CERS ID: 10120021
 CERS Description: Hazardous Waste Generator

Name: CVS PHARMACY #9257
 Address: 5170 MOORPARK AVE
 City, State, Zip: SAN JOSE, CA 95129
 Site ID: 23185
 CERS ID: 10120021
 CERS Description: RCRA LQ HW Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S121753511

CERS:

Name: CVS PHARMACY #9257
Address: 5170 MOORPARK AVE
City,State,Zip: SAN JOSE, CA 95129
Site ID: 23185
CERS ID: 10120021
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 23185
Site Name: CVS PHARMACY #9257
Violation Date: 07-13-2017
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 07/31/2017. Observed two 4-foot fluorescent tubes in a trash bucket near hazardous waste storage area. Shift supervisor indicated that it is not standard protocol and there was a designated area away from the waste storage area for universal waste lamps. Shift supervisor indicated that a new employee without proper training likely put it here. Shift supervisor removed it from the trash receptacle and placed in a box in spent fluorescent lamp storage area. ENSURE EMPLOYEE RECEIVES AND IMPLEMENTS TRAINING. Note: While Universal waste properly managed is not subject to training requirements if less than 100kg/month of RCRA + Universal waste, failing to manage properly as a universal waste results in waste being subject to full hazardous waste regulations including small quantity generator training requirements.

Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 23185
Site Name: CVS PHARMACY #9257
Violation Date: 07-13-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 09/13/2017. DOCUMENTATION A MATERIAL IS NOT A WASTE No logs available for review identifying non-credit worthy pharmaceutical returns and the reason for the failure of these pharmaceuticals to receive a credit. Provide this documentation to support the claim that the material is not a waste. Claims that a certain material is not a waste or is conditionally exempt from regulation, must be supported by documents demonstrating that there is a known market or disposition for the material, and that they meet the terms of the exclusion or exemption. Demonstration includes providing appropriate documentation supporting the claim that a material is not a waste, or is exempt from regulation. [CCR 66261.3(g)]. NOTE: Violation escalated to class II violation due to a chronic failure to provide this documentation.

Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S121753511

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Stand-alone store and pharmacy. Store generates various hazardous wastes. Store inventory includes many hazardous materials that, if and when they become wastes, would be state or federal hazardous wastes. Examples include: Aerosols (sunscreen, pesticide, muscle rub, skin protectants, insecticides, Cleaning (eg corrosive CLR, Lime away), beauty products containing hydrogen peroxide, zinc based skin protectants, metal containing vitamins, phenol containing throat spray, rubbing alcohol, etc. Store personnel utilize a barcode scanning technology to sort expired/damaged/spilled products at least weekly. The pharmacy generates waste pharmaceuticals and examples of potential RCRA hazardous wastes include: insulin (cresol), Warfarin, Selenium. CVS has a barcode scanning system directing pharmacy staff where to place unwanted pharmaceuticals. Pharmacy utilizes Genco for return distribution of pharmaceuticals. No logs available for review identifying non-credit worthy [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility last submitted a complete hazardous materials business plan on 2-06-17. Did not observe any hazardous material on-site at threshold reporting levels. Reviewed training program in environmental program binder.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:

Site ID: 23185
Facility Name: CVS PHARMACY #9257
Env Int Type Code: HWG
Program ID: 10120021
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 37.308971
Longitude: -121.994583

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,

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S121753511

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500,

Affiliation Type Desc: Operator
Entity Name: Longs Drug Stores California, L.L.C.
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: (401) 765-1500,

Affiliation Type Desc: Identification Signer
Entity Name: Erin Deiotte, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
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: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Erin Deiotte, Agent for Longs Drug Stores California, L.L.C.
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: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct, Ste 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9257 (Continued)

S121753511

Affiliation Zip: 92010
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing One CVS Drive MC 1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: 1 CVS Dr
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500,

L61
SSE
1/8-1/4
0.240 mi.
1269 ft.

**FAMILY CHIROPRACTIC CARE
5141 MOORPARK AV #201
SAN JOSE, CA 95129**

CA CUPA Listings

**S121471284
N/A**

Site 1 of 4 in cluster L

Relative:
Higher
Actual:
198 ft.

CUPA SANTA CLARA:
Name: FAMILY CHIROPRACTIC CARE
Address: 5141 MOORPARK AV #201
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2272
Program Description: SILVER WASTE ONLY 100+ KG/YR & < 100 KG/MO
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309669
Longitude: -121.992991
Record ID: PR0330595
Facility ID: FA0230551

L62
SSE
1/8-1/4
0.240 mi.
1269 ft.

**MC GINNIS CHIROPRACTIC
5149 MOORPARK AV 102
SAN JOSE, CA 95129**

CA CUPA Listings

**S121469976
N/A**

Site 2 of 4 in cluster L

Relative:
Higher
Actual:
198 ft.

CUPA SANTA CLARA:
Name: MC GINNIS CHIROPRACTIC
Address: 5149 MOORPARK AV 102
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2271
Program Description: SILVER WASTE ONLY <100 KG/YR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MC GINNIS CHIROPRACTIC (Continued)

S121469976

Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309602
Longitude: -121.993305
Record ID: PR0317570
Facility ID: FA0209809

**L63
SSE
1/8-1/4
0.240 mi.
1269 ft.**

**FAMILY CHIROPRACTIC CARE
5141 MOORPARK AV 201
SAN JOSE, CA 95129**

CA CUPA Listings

**S121469974
N/A**

Site 3 of 4 in cluster L

**Relative:
Higher
Actual:
198 ft.**

CUPA SANTA CLARA:
Name: FAMILY CHIROPRACTIC CARE
Address: 5141 MOORPARK AV 201
City,State,Zip: SAN JOSE, CA 951292155
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309669
Longitude: -121.992981
Record ID: PR0317567
Facility ID: FA0209802

**L64
SSE
1/8-1/4
0.240 mi.
1269 ft.**

**COMPLETE DENTAL CARE
5149 MOORPARK AV 101
SAN JOSE, CA 93186**

**CA CUPA Listings
CA HAZMAT**

**S103663103
N/A**

Site 4 of 4 in cluster L

**Relative:
Higher
Actual:
198 ft.**

CUPA SANTA CLARA:
Name: COMPLETE DENTAL CARE
Address: 5149 MOORPARK AV 101
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2271
Program Description: SILVER WASTE ONLY <100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.309602
Longitude: -121.993305
Record ID: PR0378996
Facility ID: FA0258754

SAN JOSE HAZMAT:

Name: COMPLETE DENTAL CARE
Address: 5149 MOORPARK AV 101
City,State,Zip: SAN JOSE, CA 93186
Region: SAN JOSE
File Num: 410801
Class: Auto Repair

MAP FINDINGS

Map ID Direction Distance Elevation Site Database(s) EDR ID Number EPA ID Number

M65 **COST PLUS WORLD MARKET #6192** **RCRA NonGen / NLR** **1024872383**
NNE **5164 STEVENS CREEK BLVD** **CAL000441030**
1/8-1/4 **SAN JOSE, CA 95127**

0.242 mi.
1276 ft. **Site 1 of 4 in cluster M**

Relative: RCRA NonGen / NLR:
Lower Date Form Received by Agency: 20181121
Actual: Handler Name: COST PLUS WORLD MARKET #6192
163 ft. Handler Address: 5164 STEVENS CREEK BLVD
 Handler City,State,Zip: SAN JOSE, CA 95127
 EPA ID: CAL000441030
 Contact Name: ASHLEY CAMPBELL
 Contact Address: 5151 SAN FELIPE ST STE 1000
 Contact City,State,Zip: HOUSTON, TX 77056
 Contact Telephone: 713-985-5472
 Contact Fax: Not reported
 Contact Email: ASHLEY.CAMPBELL@STERICYCLE.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: 5151 SAN FELIPE ST STE 1000
 Mailing City,State,Zip: HOUSTON, TX 77056
 Owner Name: BED BATH AND BEYOND INC
 Owner Type: Other
 Operator Name: ASHLEY 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: Yes
 Universal Waste Destination Facility: Yes
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Not reported
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COST PLUS WORLD MARKET #6192 (Continued)

1024872383

Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20181220
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: ASHLEY CAMPBELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5151 SAN FELIPE ST STE 1000
Owner/Operator City,State,Zip: HOUSTON, TX 77056
Owner/Operator Telephone: 713-985-5472
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BED BATH AND BEYOND INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 650 LIBERTY AVE
Owner/Operator City,State,Zip: UNION, NJ 07083
Owner/Operator Telephone: 908-688-0888
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COST PLUS WORLD MARKET #6192 (Continued)

1024872383

Historic Generators:

Receive Date: 20181121
Handler Name: COST PLUS WORLD MARKET #6192
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: 442299
NAICS Description: ALL OTHER HOME FURNISHINGS STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

M66
NNE
1/8-1/4
0.242 mi.
1276 ft.

COST PLUS WORLD MARKET #6192
5164 STEVENS CREEK BLVD
SAN JOSE, CA 95127

CA CERS HAZ WASTE
CA HAZNET
CA HWTS

S124927139
N/A

Site 2 of 4 in cluster M

Relative:
Lower

CERS HAZ WASTE:

Actual:
163 ft.

Name: COST PLUS #6192
Address: 5164 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 564531
CERS ID: 10838263
CERS Description: Hazardous Waste Generator

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: ASHLEY CAMPBELL
Entity Title: Not reported
Affiliation Address: 9950 CHEMICAL ROAD
Affiliation City: PASADENA
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 77507
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: COST PLUS #6192
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COST PLUS WORLD MARKET #6192 (Continued)

S124927139

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 490-2305,

Affiliation Type Desc: Parent Corporation
Entity Name: Cost Plus 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: 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: ASHLEY 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
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Ashley Campbell
Entity Title: COMPLIANCE & REGULATORY AFFAIRS SPEC
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: BED BATH & BEYOND OF CALIFORNIA LLC
Entity Title: Not reported
Affiliation Address: 650 LIBERTY AVENUE
Affiliation City: UNION
Affiliation State: NJ
Affiliation Country: United States
Affiliation Zip: 07083
Affiliation Phone: (908) 688-0888,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COST PLUS WORLD MARKET #6192 (Continued)

S124927139

Affiliation Address: 650 LIBERTY AVENUE/ATTN: LEGAL DEPT
Affiliation City: UNION
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 07083
Affiliation Phone: ,

HAZNET:

Name: COST PLUS WORLD MARKET #6192
Address: 5164 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 77056
Contact: ASHLEY CAMPBELL
Telephone: 7139855472
Mailing Name: Not reported
Mailing Address: 5151 SAN FELIPE ST STE 1000

Year: 2019
Gepaid: CAL000441030
TSD EPA ID: AZR000515924
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: 0.00450

HWTS:

Name: COST PLUS WORLD MARKET #6192
Address: 5164 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95127
EPA ID: CAL000441030
Inactive Date: Not reported
Create Date: 11/21/2018
Last Act Date: 09/15/2020
Mailing Name: Not reported
Mailing Address: 9950 CHEMICAL ROAD
Mailing Address 2: Not reported
Mailing City,State,Zip: PASADENA, TX 775070000
Owner Name: COST PLUS INC
Owner Address: 1201 MARINA VALLEY PARKWAY
Owner Address 2: Not reported
Owner City,State,Zip: ALAMEDA, CA 945010000
Contact Name: ASHLEY CAMPBELL
Contact Address: 9950 CHEMICAL ROAD
Contact Address 2: Not reported
City,State,Zip: PASADENA, TX 77507

NAICS:

EPA ID: CAL000441030
Create Date: 2018-11-21 14:30:19.943
NAICS Code: 442299
NAICS Description: All Other Home Furnishings Stores
Issued EPA ID Date: 2018-11-21 14:30:19.92700
Inactive Date: Not reported
Facility Name: COST PLUS WORLD MARKET #6192

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COST PLUS WORLD MARKET #6192 (Continued)

S124927139

Facility Address: 5164 STEVENS CREEK BLVD
 Facility Address 2: Not reported
 Facility City: SAN JOSE
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 95127

M67
North
1/8-1/4
0.245 mi.
1296 ft.
Relative:
Lower
Actual:
163 ft.

SANTA CLARA SERVICE INC
5219 STEVENS CREEK BLVD
SANTA CLARA, CA 95050

RCRA-SQG 1000395027
FINDS CAD981978224
ECHO

Site 3 of 4 in cluster M

RCRA-SQG:
 Date Form Received by Agency: 19870420
 Handler Name: SANTA CLARA SERVICE INC
 Handler Address: 5219 STEVENS CREEK BLVD
 Handler City,State,Zip: SANTA CLARA, CA 95050
 EPA ID: CAD981978224
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 5219 STEVENS CREEK BLVD
 Contact City,State,Zip: SANTA CLARA, CA 95050
 Contact Telephone: 415-965-4040
 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: 211 S WHISMAN RD
 Mailing City,State,Zip: MOUNTAIN VIEW, CA 94040
 Owner Name: GERRIE MILLER
 Owner Type: Private
 Operator Name: NOT REQUIRED
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SERVICE INC (Continued)

1000395027

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth 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
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
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: GERRIE MILLER
Legal Status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SERVICE INC (Continued)

1000395027

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: 19870420
Handler Name: SANTA CLARA SERVICE 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: 110002762555

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000395027
Registry ID: 110002762555
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002762555>
Name: SANTA CLARA SERVICE INC
Address: 5219 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M68
NNE
1/8-1/4
0.247 mi.
1305 ft.

VILLA CLEANERS
5211 STEVENS CREEK BLVD
SANTA CLARA, CA 95050

RCRA-SQG 1000275565
FINDS CAD981579733
ECHO
CA EMI

Site 4 of 4 in cluster M

Relative:
Lower
Actual:
163 ft.

RCRA-SQG: 19960901
 Date Form Received by Agency: 19960901
 Handler Name: VILLA CLEANERS
 Handler Address: 5211 STEVENS CREEK BLVD
 Handler City,State,Zip: SANTA CLARA, CA 95050
 EPA ID: CAD981579733
 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: STEVENS CREEK BLVD
 Mailing City,State,Zip: SANTA CLARA, CA 95050
 Owner Name: SUNG YANG
 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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: NN
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Not reported
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLA CLEANERS (Continued)

1000275565

Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
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: SUNG YANG
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLA CLEANERS (Continued)

1000275565

Historic Generators:

Receive Date: 19960901
Handler Name: VILLA CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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: 110001161634

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000275565
Registry ID: 110001161634
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001161634>
Name: VILLA CLEANERS
Address: 5211 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050

EMI:

Name: VILLA CLEANERS
Address: 5211 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 1990
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLA CLEANERS (Continued)

1000275565

Facility ID: 4662
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

69
North
1/4-1/2
0.261 mi.
1379 ft.

Relative:
Lower

Actual:
169 ft.

HEWLETT PACKARD CO
5301 STEVENS CREEK BLVD
SANTA CLARA, CA 95052

SEMS-ARCHIVE 1000281825
RCRA-TSDF CAD049231319
RCRA-SQG
CA ENVIROSTOR
CA CPS-SLIC
CA HIST UST
CA CHMIRS
CA EMI
CA HWP
CA CERS

SEMS Archive:
Site ID: 0903294
EPA ID: CAD049231319
Name: HEWLETT PACKARD COSANTA CLARA DIV
Address: 5301 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SANTA CLARA, CA 95050
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: 0903294
EPA ID: CAD049231319
Site Name: HEWLETT PACKARD COSANTA CLARA DIV
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0903294
EPA ID: CAD049231319
Site Name: HEWLETT PACKARD COSANTA CLARA DIV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-12-09 05:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903294
EPA ID: CAD049231319
Site Name: HEWLETT PACKARD COSANTA CLARA DIV
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-08-02 04:00:00
Finish Date: 1989-08-02 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

RCRA-SQG:

Date Form Received by Agency: 19991029
Handler Name: HEWLETT PACKARD CO
Handler Address: 5301 STEVENS CREEK BLVD
Handler City,State,Zip: SANTA CLARA, CA 95052-8059
EPA ID: CAD049231319
Contact Name: JONATHAN BAUER
Contact Address: 1501 PAGE MILL RED MS5UE
Contact City,State,Zip: PALO ALTO, CA 94304-1126
Contact Telephone: 650-857-8805
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: 5301 STEVENS CREEK BLVD
Mailing City,State,Zip: SANTA CLARA, CA 95052-8059
Owner Name: HEWLETT PACKARD COMPANY
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

| | |
|--|---------------------|
| 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 Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | NN |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| 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: F002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

| | |
|--------------------------------|------------------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | HEWLETT PACKARD CO SANTA CLARA DIV |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5301 STEVENS CREEK BLVD |
| Owner/Operator City,State,Zip: | CITY NOT REPORTED, CA 99999 |
| Owner/Operator Telephone: | 408-246-4300 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|-------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | HEWLETT PACKARD COMPANY |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 3000 HANOVER ST |
| Owner/Operator City,State,Zip: | PALO ALTO, CA 94304 |
| Owner/Operator Telephone: | 650-857-1501 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|--|--------------------------|
| Receive Date: | 19930914 |
| Handler Name: | HEWLETT PACKARD CO |
| Federal Waste Generator Description: | Large Quantity Generator |
| State District Owner: | Not reported |
| Large Quantity Handler of Universal Waste: | No |
| Recognized Trader Importer: | No |
| Recognized Trader Exporter: | No |
| Spent Lead Acid Battery Importer: | No |
| Spent Lead Acid Battery Exporter: | No |
| Current Record: | No |
| Non Storage Recycler Activity: | Not reported |
| Electronic Manifest Broker: | Not reported |

| | |
|--|--------------------------|
| Receive Date: | 19800718 |
| Handler Name: | HEWLETT PACKARD CO |
| Federal Waste Generator Description: | Large Quantity Generator |
| State District Owner: | Not reported |
| Large Quantity Handler of Universal Waste: | No |
| Recognized Trader Importer: | No |
| Recognized Trader Exporter: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

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: 19800718
Handler Name: HEWLETT PACKARD CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19991029
Handler Name: HEWLETT PACKARD CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900416
Handler Name: HEWLETT PACKARD COSANTA CLARA DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920229
Handler Name: HEWLETT PACKARD COSANTA CLARA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Receive Date: 19940331
Handler Name: HEWLETT PACKARD CO-SANTA CLARA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960229
Handler Name: HEWLETT PACKARD COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: HEWLETT PACKARD
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: HEWLETT PACKARD COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 333314
NAICS Description: OPTICAL INSTRUMENT AND LENS MANUFACTURING

NAICS Code: 334511

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

NAICS Description: SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING

NAICS Code: 334514
NAICS Description: TOTALIZING FLUID METER AND COUNTING DEVICE MANUFACTURING

NAICS Code: 334515
NAICS Description: INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS

NAICS Code: 334519
NAICS Description: OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation: No

Agency Which Determined Violation: Not reported

Violation Short Description: Not reported

Date Violation was Determined: Not reported

Actual Return to Compliance Date: Not reported

Return to Compliance Qualifier: Not reported

Violation Responsible Agency: Not reported

Scheduled Compliance Date: Not reported

Enforcement Identifier: Not reported

Date of Enforcement Action: Not reported

Enforcement Responsible Agency: Not reported

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: Not reported

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: Not reported

Final Monetary Amount: Not reported

Paid Amount: Not reported

Final Count: Not reported

Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported

Violation Short Description: Not reported

Date Violation was Determined: Not reported

Actual Return to Compliance Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

| | |
|---|--------------|
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19870504
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Evaluation Responsible Person Identifier: R9
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: 19860910
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
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: 19870623
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
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: 19841005
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

RCRA-SQG:

Date Form Received by Agency: 19991029
Handler Name: HEWLETT PACKARD CO
Handler Address: 5301 STEVENS CREEK BLVD
Handler City,State,Zip: SANTA CLARA, CA 95052-8059
EPA ID: CAD049231319
Contact Name: JONATHAN BAUER
Contact Address: 1501 PAGE MILL RED MS5UE
Contact City,State,Zip: PALO ALTO, CA 94304-1126
Contact Telephone: 650-857-8805
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: 5301 STEVENS CREEK BLVD
Mailing City,State,Zip: SANTA CLARA, CA 95052-8059
Owner Name: HEWLETT PACKARD COMPANY
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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

202 GPRC Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
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:

F002

Waste Description:

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:

Operator

Owner/Operator Name:

HEWLETT PACKARD CO SANTA CLARA DIV

Legal Status:

Private

Date Became Current:

Not reported

Date Ended Current:

Not reported

Owner/Operator Address:

5301 STEVENS CREEK BLVD

Owner/Operator City,State,Zip:

CITY NOT REPORTED, CA 99999

Owner/Operator Telephone:

408-246-4300

Owner/Operator Telephone Ext:

Not reported

Owner/Operator Fax:

Not reported

Owner/Operator Email:

Not reported

Owner/Operator Indicator:

Owner

Owner/Operator Name:

HEWLETT PACKARD COMPANY

Legal Status:

Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3000 HANOVER ST
Owner/Operator City,State,Zip: PALO ALTO, CA 94304
Owner/Operator Telephone: 650-857-1501
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19930914
Handler Name: HEWLETT PACKARD CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800718
Handler Name: HEWLETT PACKARD CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800718
Handler Name: HEWLETT PACKARD CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19991029
Handler Name: HEWLETT PACKARD CO
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900416
Handler Name: HEWLETT PACKARD COSANTA CLARA DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920229
Handler Name: HEWLETT PACKARD COSANTA CLARA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940331
Handler Name: HEWLETT PACKARD CO-SANTA CLARA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960229
Handler Name: HEWLETT PACKARD COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Receive Date: 19990304
Handler Name: HEWLETT PACKARD
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: HEWLETT PACKARD COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 333314
NAICS Description: OPTICAL INSTRUMENT AND LENS MANUFACTURING

NAICS Code: 334511
NAICS Description: SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING

NAICS Code: 334514
NAICS Description: TOTALIZING FLUID METER AND COUNTING DEVICE MANUFACTURING

NAICS Code: 334515
NAICS Description: INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS

NAICS Code: 334519
NAICS Description: OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING

Facility Has Received Notices of Violation:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

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: 19870504
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
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: 19860910
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
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: 19870623
Evaluation Responsible Agency: State
Found Violation: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

| | |
|---|--|
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9 |
| 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: | 19841005 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9 |
| 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 |

ENVIROSTOR:

| | |
|---------------------|------------------------------|
| Name: | HEWLETT-PACKARD COMPANY |
| Address: | 5301 STEVENS CREEK BOULEVARD |
| City,State,Zip: | SANTA CLARA, CA 95051 |
| Facility ID: | 43380016 |
| Status: | Refer: Other Agency |
| Status Date: | 05/18/1995 |
| Site Code: | Not reported |
| Site Type: | Historical |
| Site Type Detailed: | * Historical |
| Acres: | Not reported |
| NPL: | NO |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.32488
Longitude: -121.9988
APN: 316-17-018
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 316-17-018
Alias Type: APN
Alias Name: CAD049213319
Alias Type: EPA Identification Number
Alias Name: 43380016
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: 01/09/1992
Comments:

The finding of significant levels of contamination at depth raises the possibility of groundwater contamination. Site was a former photo mask facility. The report submitted to the Santa Clara Deputy Fire Marshall was intended to begin characterizing the contamination beneath former underground waste pipes associated with the acids and solvents used at this former manufacturing facility. The chemicals found at significant concentrations in soil were 1,2 dichlorobenzene (ca. 100 ppm), ethyl benzene (2400 ppm), xylenes (16,000 ppm), trichloroethylene (900 ppm), toluene (16 ppm), and perchloroethylene (8.6 ppm). Some of these contaminants were found at depths of up to 41 feet below ground surface. During drilling, strong solvent odors were observed and air sampling was undertaken revealing high concentrations of trichloroethylene, toluene, tetrachloroethylene, ethylbenzene, and xylenes. Lower concentrations of 1,2,4-trimethylbenzene and dichlorobenzene were detected.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/09/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND NO FURTHER ACTION; STATE RECOMMENDATION IS SITE SCREENING.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

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: HEWLETT PACKARD CO
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 950500000
Facility ID: 80001401
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.32487
Longitude: -121.9998
APN: 316-17-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 316-17-018
Alias Type: APN
Alias Name: CAD049231319
Alias Type: EPA Identification Number
Alias Name: 110000484379
Alias Type: EPA (FRS #)
Alias Name: T10000008084
Alias Type: GeoTracker Global ID
Alias Name: 80001401
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: 12/09/1989
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: HEWLETT-PACKARD CO. - STEVENS CRK., SANTA CLARA
Address: 5301 STEVENS CREEK BOULEVARD
City,State,Zip: SANTA CLARA, CA 95052
Facility ID: 71002428
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.32488
Longitude: -121.9988
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD049231319
Alias Type: EPA Identification Number
Alias Name: 110000484379
Alias Type: EPA (FRS #)
Alias Name: 71002428
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

CPS-SLIC:

Name: HEWLETT - PACKARD (PHOTOMASK FCLTY)
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Region: STATE
Facility Status: Open - Inactive
Status Date: 06/14/2016
Global Id: T10000008084
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.32488
Longitude: -121.99887
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S0713
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Soil Vapor
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Freon
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Name: HEWLETT-PACKARD CO. SANTA CLAR
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000021781
Facility Type: Other
Other Type: MANUFACTUR
Contact Name: DIVISION MANAGER JACK LIEBERMA
Telephone: 4082464300
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 3000 HANOVER ST.
Owner City,St,Zip: PALO ALTO, CA 94304
Total Tanks: 0010

Tank Num: 001
Container Num: 3
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3/16
Leak Detection: Visual, Sensor Instrument

Tank Num: 002
Container Num: 26
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Container Construction Thickness: 1
Leak Detection: Pressure Test

Tank Num: 003
Container Num: 27M
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1
Leak Detection: Pressure Test

Tank Num: 004
Container Num: 2,
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1
Leak Detection: Pressure Test

Tank Num: 005
Container Num: 29
Year Installed: 1969
Tank Capacity: 00003000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

Tank Num: 006
Container Num: 30
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3/16
Leak Detection: Visual, Sensor Instrument

Tank Num: 007
Container Num: 7
Year Installed: 1978
Tank Capacity: 00006000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1
Leak Detection: None

Tank Num: 008
Container Num: 8
Year Installed: 1978
Tank Capacity: 00006000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Tank Num: 009
Container Num: 9
Year Installed: 1982
Tank Capacity: 00000030
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Visual

Tank Num: 010
Container Num: 19
Year Installed: 1969
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Pressure Test

CHMIRS:

Name: Not reported
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA
OES Incident Number: 3-4742
OES notification: 09/13/2003
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Unknown Creek
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2003
Agency: Agilent Technologies
Incident Date: 9/13/200312:00:00 AM
Admin Agency: Santa Clara County Health Department
Amount: Not reported
Contained: Yes
Site Type: Road
E Date: Not reported
Substance: gasoline
Gallons: 10
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
FATALS: Not reported
Comments: Not reported
Description: Per caller, the substance was released as a result of a vehicle fire. The Fire Dept. estimates 1000 gallons of water was used to put out the fire and the water mixed with the gasoline.

Name: Not reported
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95052
OES Incident Number: 9-0900
OES notification: 02/25/1999
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1999
Agency: Hewlett Packard
Incident Date: 2/24/1999 12:00:00 AM
Admin Agency: Santa Clara County Health Department
Amount: Not reported
Contained: Yes
Site Type: Merchant/Business
E Date: Not reported
Substance: hydraulic fluid
Gallons: 40
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fataals: Not reported
Comments: Not reported
Description: failure in hydraulic casing on elevator, 20 ft below grade, released onto ground

Name: Not reported
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA
OES Incident Number: 7-0552
OES notification: 02/06/1997
OES Date: Not reported
OES Time: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

| | |
|---|--------------------------------------|
| Date Completed: | Not reported |
| Property Use: | Not reported |
| Agency Id Number: | Not reported |
| Agency Incident Number: | Not reported |
| Time Notified: | Not reported |
| Time Completed: | Not reported |
| Surrounding Area: | Not reported |
| Estimated Temperature: | Not reported |
| Property Management: | Not reported |
| More Than Two Substances Involved?: | Not reported |
| Resp Agency Personel # Of Decontaminated: | Not reported |
| Responding Agency Personel # Of Injuries: | Not reported |
| Responding Agency Personel # Of Fatalities: | Not reported |
| Others Number Of Decontaminated: | Not reported |
| Others Number Of Injuries: | Not reported |
| Others Number Of Fatalities: | Not reported |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | Not reported |
| Report Date: | Not reported |
| Facility Telephone: | Not reported |
| Waterway Involved: | No |
| Waterway: | Not reported |
| Spill Site: | Not reported |
| Cleanup By: | Unknown |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 1997 |
| Agency: | Hewlit Packard |
| Incident Date: | 2/5/1997 12:00:00 AM |
| Admin Agency: | Santa Clara County Health Department |
| Amount: | Not reported |
| Contained: | Yes |
| Site Type: | Other |
| E Date: | Not reported |
| Substance: | Trichloroethene (TCE) |
| Gallons: | 0.000000 |
| Unknown: | 46 |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | 0 |
| Number of Injuries: | 0 |
| Number of Fatalities: | 0 |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Evacs: Not reported
Injuries: Not reported
Fatals: Not reported
Comments: Not reported
Description: Water was found in existing formerly dry well.
After testing it was found that the water contained 46 PPB of TCE. (System was in place for approx 5 years and it was a vapor extraction system not a ground water remediation system).

EMI:

Name: HEWLETT-PACKARD CO-SANTA CLARA
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 23
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEWLETT-PACKARD CO-SANTA CLARA
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3671
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: 18
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEWLETT-PACKARD CO-SANTA CLARA
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 1993
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Facility ID: 531
Air District Name: BA
SIC Code: 3829
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: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEWLETT-PACKARD CO-SANTA CLARA
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3829
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: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEWLETT-PACKARD CO-SANTA CLARA
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3829
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: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEWLETT-PACKARD CO-SANTA CLARA
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3829
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: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Name: AGILENT TECHNOLOGIES, INC
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: AGILENT TECHNOLOGIES, INC
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3897
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: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Name: AGILENT TECHNOLOGIES, INC
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3897
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: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: AGILENT TECHNOLOGIES, INC
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: AGILENT TECHNOLOGIES, INC
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: AGILENT TECHNOLOGIES, INC
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 2.639
Reactive Organic Gases Tons/Yr: 1.3540475
Carbon Monoxide Emissions Tons/Yr: 0.74
NOX - Oxides of Nitrogen Tons/Yr: 2.968
SOX - Oxides of Sulphur Tons/Yr: 0.013
Particulate Matter Tons/Yr: 0.067
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.06688

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 1.874
Reactive Organic Gases Tons/Yr: 1.1539481

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Carbon Monoxide Emissions Tons/Yr: .698
NOX - Oxides of Nitrogen Tons/Yr: 2.838
SOX - Oxides of Sulphur Tons/Yr: .013
Particulate Matter Tons/Yr: .07
Part. Matter 10 Micrometers and Smllr Tons/Yr: .069664

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 2.518
Reactive Organic Gases Tons/Yr: 1.8076656
Carbon Monoxide Emissions Tons/Yr: .765
NOX - Oxides of Nitrogen Tons/Yr: 3.146
SOX - Oxides of Sulphur Tons/Yr: .018
Particulate Matter Tons/Yr: .093
Part. Matter 10 Micrometers and Smllr Tons/Yr: .092112

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95050
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 4.322
Reactive Organic Gases Tons/Yr: 3.4122688
Carbon Monoxide Emissions Tons/Yr: .812
NOX - Oxides of Nitrogen Tons/Yr: 3.266
SOX - Oxides of Sulphur Tons/Yr: .014
Particulate Matter Tons/Yr: .071
Part. Matter 10 Micrometers and Smllr Tons/Yr: .070928

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.1870000000000003
Reactive Organic Gases Tons/Yr: 4.3888210000000001
Carbon Monoxide Emissions Tons/Yr: 0.8669999999999999
NOX - Oxides of Nitrogen Tons/Yr: 3.3730000000000002
SOX - Oxides of Sulphur Tons/Yr: 0.012
Particulate Matter Tons/Yr: 7.5999999999999998E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.075808

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 14.747999999999999
Reactive Organic Gases Tons/Yr: 14.193876400000001
Carbon Monoxide Emissions Tons/Yr: 0.7970000000000004
NOX - Oxides of Nitrogen Tons/Yr: 3.1930000000000001
SOX - Oxides of Sulphur Tons/Yr: 0.012
Particulate Matter Tons/Yr: 6.8000000000000005E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr:6.8000000000000005E-2

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 12.104
Reactive Organic Gases Tons/Yr: 11.538475
Carbon Monoxide Emissions Tons/Yr: 0.851
NOX - Oxides of Nitrogen Tons/Yr: 3.324
SOX - Oxides of Sulphur Tons/Yr: 0.012
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

SIC Code: 3679
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: 12.099
Reactive Organic Gases Tons/Yr: 11.5277109
Carbon Monoxide Emissions Tons/Yr: 0.861
NOX - Oxides of Nitrogen Tons/Yr: 3.297
SOX - Oxides of Sulphur Tons/Yr: 0.012
Particulate Matter Tons/Yr: 0.074147540984
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.074

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 11.964
Reactive Organic Gases Tons/Yr: 11.4699476
Carbon Monoxide Emissions Tons/Yr: 0.859
NOX - Oxides of Nitrogen Tons/Yr: 3.338
SOX - Oxides of Sulphur Tons/Yr: 0.012
Particulate Matter Tons/Yr: 0.077
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.077

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 20.309306312
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.848852536
NOX - Oxides of Nitrogen Tons/Yr: 3.351874785
SOX - Oxides of Sulphur Tons/Yr: 0.013051185
Particulate Matter Tons/Yr: 0.071222941
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.071104413

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2015
County Code: 43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 19.857205046
Reactive Organic Gases Tons/Yr: 19.814254544
Carbon Monoxide Emissions Tons/Yr: 0.269173394
NOX - Oxides of Nitrogen Tons/Yr: 1.575484165
SOX - Oxides of Sulphur Tons/Yr: 0.008899299
Particulate Matter Tons/Yr: 0.156642595
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.156637845

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2016
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 19.494320247
Reactive Organic Gases Tons/Yr: 19.345898489
Carbon Monoxide Emissions Tons/Yr: 0.314683447
NOX - Oxides of Nitrogen Tons/Yr: 1.839452119
SOX - Oxides of Sulphur Tons/Yr: 0.010399484
Particulate Matter Tons/Yr: 0.183038153
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.18303358

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2017
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 16.30045803
Reactive Organic Gases Tons/Yr: 16.134034717
Carbon Monoxide Emissions Tons/Yr: 0.369665942
NOX - Oxides of Nitrogen Tons/Yr: 2.165490125
SOX - Oxides of Sulphur Tons/Yr: 0.012244544
Particulate Matter Tons/Yr: 0.215512131
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.215507226

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

City,State,Zip: SANTA CLARA, CA 95051
Year: 2018
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 3.549391472
Reactive Organic Gases Tons/Yr: 3.4331343028
Carbon Monoxide Emissions Tons/Yr: 0.380107519
NOX - Oxides of Nitrogen Tons/Yr: 2.055299273
SOX - Oxides of Sulphur Tons/Yr: 0.010265348
Particulate Matter Tons/Yr: 0.182012605
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.181805172

Name: AGILENT TECHNOLOGIES
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2019
County Code: 43
Air Basin: SF
Facility ID: 531
Air District Name: BA
SIC Code: 3679
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: 3.826181449
Reactive Organic Gases Tons/Yr: 3.6911731406
Carbon Monoxide Emissions Tons/Yr: 0.418582952
NOX - Oxides of Nitrogen Tons/Yr: 2.324414849
SOX - Oxides of Sulphur Tons/Yr: 0.01219654
Particulate Matter Tons/Yr: 0.215635579
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.215485604

HWP:

EPA ID: CAD049231319
Name: HEWLETT PACKARD CO
Address: 5301 STEVENS CREEK BLVD
Cleanup Status: PROTECTIVE FILER
Latitude: 37.32487
Longitude: -121.9998
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 10
Assembly District: 25
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 16-20%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAD049231319
Facility Type: Historical - Non-Operating
Facility Name: HEWLETT PACKARD CO
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: PROTECTIVE FILER
Activity Type: Protective Filer Status
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: Not reported
Title Description: Protective Filer
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 05/05/1988

EPA ID: CAD049231319
Facility Type: Historical - Non-Operating
Facility Name: HEWLETT PACKARD CO
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: PROTECTIVE FILER
Activity Type: Protective Filer Status
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: Not reported
Title Description: Protective Filer
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 06/09/1988

Alias:

EPA ID: CAD049231319
Facility Type: Historical - Non-Operating
Facility Name: HEWLETT PACKARD CO
Facility Status: PROTECTIVE FILER
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: FRS
Alias: 110000484379

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

CERS:

Name: HEWLETT PACKARD CO
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 950500000
Site ID: 188579
CERS ID: 80001401
CERS Description: Corrective Action

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
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 Contact
Entity Name: JONATHAN BAUER
Entity Title: Not reported
Affiliation Address: 3000 HANOVER STREET M/S 1002
Affiliation City: PALO ALTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 943040000
Affiliation Phone: 6508571501,

Affiliation Type Desc: Facility Owner
Entity Name: HEWLETT-PACKARD CO
Entity Title: Not reported
Affiliation Address: 3000 HANOVER STREET
Affiliation City: PALO ALTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 943041112
Affiliation Phone: 4158571501,

Name: HEWLETT PACKARD CO
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 950500000
Site ID: 188579
CERS ID: CAD049231319
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281825

Affiliation Type Desc: Facility Contact
Entity Name: JONATHAN BAUER
Entity Title: Not reported
Affiliation Address: 3000 HANOVER STREET M/S 1002
Affiliation City: PALO ALTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 943040000
Affiliation Phone: 6508571501,

Affiliation Type Desc: Facility Owner
Entity Name: HEWLETT-PACKARD CO
Entity Title: Not reported
Affiliation Address: 3000 HANOVER STREET
Affiliation City: PALO ALTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 943041112
Affiliation Phone: 4158571501,

Name: HEWLETT - PACKARD (PHOTOMASK FCLTY)
Address: 5301 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 361361
CERS ID: T10000008084
CERS Description: Cleanup Program Site

70
North
1/4-1/2
0.310 mi.
1636 ft.

DE ANZA PROPERTIES
5201 STEVENS CREEK
SANTA CLARA, CA 95128

CA LUST
CA HIST LUST
CA Cortese
CA HIST CORTESE
CA CERS

S102428679
N/A

Relative:
Lower
Actual:
160 ft.

LUST:
Name: DE ANZA PROPERTIES
Address: 5201 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500500
Global Id: T0608500500
Latitude: 37.3235878480668
Longitude: -121.994225978851
Status: Completed - Case Closed
Status Date: 08/28/1991
Case Worker: UST
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: Stoddard solvent / Mineral Sprits / Distillates
Site History: Not reported

LUST:
Global Id: T0608500500
Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DE ANZA PROPERTIES (Continued)

S102428679

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

Global Id: T0608500500
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608500500
Action Type: ENFORCEMENT
Date: 08/26/1991
Action: Closure/No Further Action Letter

Global Id: T0608500500
Action Type: ENFORCEMENT
Date: 03/15/1990
Action: Notice of Responsibility - #39588

Global Id: T0608500500
Action Type: RESPONSE
Date: 08/06/1991
Action: Other Report / Document

Global Id: T0608500500
Action Type: Other
Date: 12/22/1989
Action: Leak Reported

Global Id: T0608500500
Action Type: REMEDIATION
Date: 05/03/1988
Action: Excavation

Global Id: T0608500500
Action Type: REMEDIATION
Date: 05/03/1988
Action: Excavation

LUST:

Global Id: T0608500500
Status: Open - Case Begin Date
Status Date: 11/06/1989

Global Id: T0608500500
Status: Open - Site Assessment
Status Date: 11/06/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DE ANZA PROPERTIES (Continued)

S102428679

Global Id: T0608500500
Status: Completed - Case Closed
Status Date: 08/28/1991

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W17G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/6/1989
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

LUST SANTA CLARA:

Name: DE ANZA PROPERTIES
Address: 5201 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17G02F
Date Closed: 08/28/1991
EDR Link ID: 07S1W17G02F

HIST LUST SANTA CLARA:

Name: De Anza Properties
Address: 5201 Stevens Creek Blvd
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W17G02
Oversite Agency: SCVWD
Date Listed: 1990-01-01 00:00:00
Closed Date: 1991-08-28 00:00:00

CORTESE:

Name: DE ANZA PROPERTIES
Address: 5201 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500500
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DE ANZA PROPERTIES (Continued)

S102428679

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: DE ANZA PROPERTIES
edr_fadd1: 5201 STEVENS CREEK
City,State,Zip: SANTA CLARA, CA 95128
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0452

CERS:

Name: DE ANZA PROPERTIES
Address: 5201 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 248425
CERS ID: T0608500500
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: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

71
NNW
1/4-1/2
0.337 mi.
1778 ft.

BREUNER-PEVARNICK INVESTMENTS
5570 STEVENS CREEK BLVD
SAN JOSE, CA 95118

CA LUST S103473106
CA HIST LUST N/A
CA Cortese
CA CERS

Relative:
Lower
Actual:
176 ft.

LUST:

Name: BREUNER-PEVARNICK INVESTMENTS
Address: 5570 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95118
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500263
Global Id: T0608500263
Latitude: 37.3228
Longitude: -122.0008
Status: Completed - Case Closed
Status Date: 04/17/1991
Case Worker: UST
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
Site History: Not reported

LUST:

Global Id: T0608500263
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

Global Id: T0608500263
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608500263
Action Type: ENFORCEMENT
Date: 01/25/1991
Action: Notice of Responsibility - #39586

Global Id: T0608500263
Action Type: ENFORCEMENT
Date: 04/17/1991
Action: Closure/No Further Action Letter

Global Id: T0608500263
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BREUNER-PEVARNICK INVESTMENTS (Continued)

S103473106

Date: 09/14/1995
Action: Other Report / Document

Global Id: T0608500263
Action Type: Other
Date: 12/02/1990
Action: Leak Reported

Global Id: T0608500263
Action Type: REMEDIATION
Date: 12/02/1990
Action: Excavation

LUST:

Global Id: T0608500263
Status: Open - Case Begin Date
Status Date: 12/02/1990

Global Id: T0608500263
Status: Completed - Case Closed
Status Date: 04/17/1991

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W17E01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 9/1/1901
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: BREUNER-PEVARNICK INVESTMENTS
Address: 5570 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17E01F
Date Closed: 04/17/1991
EDR Link ID: 07S1W17E01F

HIST LUST SANTA CLARA:

Name: Breuner-Pevarnick Investments
Address: 5570 Stevens Creek Blvd
City: San Jose
Region: SANTA CLARA
Region Code: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BREUNER-PEVARNICK INVESTMENTS (Continued)

S103473106

SCVWD ID: 07S1W17E01
Oversite Agency: SCVWD
Date Listed: 1991-01-23 00:00:00
Closed Date: 1991-04-17 00:00:00

CORTESE:

Name: BREUNER-PEVARNICK INVESTMENTS
Address: 5570 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95118
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500263
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: BREUNER-PEVARNICK INVESTMENTS
Address: 5570 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95118
Site ID: 246344
CERS ID: T0608500263
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BREUNER-PEVARNICK INVESTMENTS (Continued)

S103473106

Affiliation Zip: Not reported
 Affiliation Phone: ,

N72
SSE
1/4-1/2
0.353 mi.
1865 ft.
Relative:
Higher
Actual:
206 ft.

CITY OF SAN JOSE WEST YARD
5090 WILLIAMS RD
SAN JOSE, CA 95129
Site 1 of 2 in cluster N

RCRA-SQG 1000880981
CA LUST CAD983597600
CA HIST LUST
FINDS
ECHO
CA Cortese
NY MANIFEST

RCRA-SQG:
 Date Form Received by Agency: 19931011
 Handler Name: CITY OF SAN JOSE WEST YARD
 Handler Address: 5090 WILLIAMS RD
 Handler City,State,Zip: SAN JOSE, CA 95129
 EPA ID: CAD983597600
 Contact Name: G WILLIAM STUBBEE
 Contact Address: 777 N FIRST ST STE 450
 Contact City,State,Zip: SAN JOSE, CA 95112
 Contact Telephone: 408-277-5533
 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: 4R
 Mailing Address: 5090 WILLIAMS RD
 Mailing City,State,Zip: SAN JOSE, CA 95129
 Owner Name: CITY OF SAN JOSE
 Owner Type: Municipal
 Operator Name: NOT REQUIRED
 Operator Type: Municipal
 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 Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SAN JOSE WEST YARD (Continued)

1000880981

| | |
|---|---------------------|
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth 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 |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 20020627 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Handler - Owner Operator:

| | |
|--------------------------------|------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | CITY OF SAN JOSE |
| Legal Status: | Municipal |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 777 N FIRST ST STE 450 |
| Owner/Operator City,State,Zip: | SAN JOSE, CA 95112 |
| Owner/Operator Telephone: | 408-277-5533 |
| 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: | Municipal |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN JOSE WEST YARD (Continued)

1000880981

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: 19931011
Handler Name: CITY OF SAN JOSE WEST YARD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W20K01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 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: City of San Jose West Yard
Address: 5090 Williams Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN JOSE WEST YARD (Continued)

1000880981

SCVWD ID: 07S1W20K01
Oversite Agency: SCVWD
Date Listed: 1994-02-25 00:00:00
Closed Date: 1996-09-30 00:00:00

FINDS:

Registry ID: 110070523120

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN

Registry ID: 110002854965

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000880981
Registry ID: 110002854965
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002854965>
Name: CITY OF SAN JOSE WEST YARD
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95129

CORTESE:

Name: CITY OF SAN JOSE WEST YARD
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95113
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501738
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN JOSE WEST YARD (Continued)

1000880981

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

NY MANIFEST:

Name: SAN JOSE CITY OF WEST YARD
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95129
Country: USA
EPA ID: CAD983597600
Facility Status: Not reported
Location Address 1: 5090 WILLIAMS ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SAN JOSE
Location State: CA
Location Zip: 95129
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD983597600
Mailing Name: SAN JOSE CITY OF WEST YARD
Mailing Contact: FRANK NERVAIZ
Mailing Address 1: 5090 WILLIAMS ROAD
Mailing Address 2: Not reported
Mailing City: SAN JOSE
Mailing State: CA
Mailing Zip: 95129
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4082773851

N73
SSE
1/4-1/2
0.353 mi.
1865 ft.
Relative:
Higher
Actual:
206 ft.

CITY OF SJ-WEST CORPORATION YARD
5090 WILLIAMS RD
SAN JOSE, CA 95129
Site 2 of 2 in cluster N

CA LUST 1000595805
CA AST N/A
CA CUPA Listings
CA HIST CORTESE
CA HAZMAT
CA CERS

LUST:

Name: CITY OF SAN JOSE WEST YARD
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95113
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501738
Global Id: T0608501738
Latitude: 37.308431
Longitude: -121.991701
Status: Completed - Case Closed
Status Date: 09/30/1996
Case Worker: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SJ-WEST CORPORATION YARD (Continued)

1000595805

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
Site History: Not reported

LUST:

Global Id: T0608501738
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

Global Id: T0608501738
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608501738
Action Type: RESPONSE
Date: 09/30/1996
Action: Other Report / Document

Global Id: T0608501738
Action Type: ENFORCEMENT
Date: 09/30/1996
Action: Closure/No Further Action Letter

Global Id: T0608501738
Action Type: Other
Date: 01/01/1993
Action: Leak Reported

LUST:

Global Id: T0608501738
Status: Open - Case Begin Date
Status Date: 01/01/1993

Global Id: T0608501738
Status: Completed - Case Closed
Status Date: 09/30/1996

LUST SANTA CLARA:

Name: CITY OF SAN JOSE WEST YARD
Address: 5090 WILLIAMS RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SJ-WEST CORPORATION YARD (Continued)

1000595805

City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W20K01F
Date Closed: 09/30/1996
EDR Link ID: 07S1W20K01F

AST:

Name: CITY OF SJ-WEST CORPORATION YARD
Address: 5090 WILLIAMS RD
City/Zip: SAN JOSE,95129
Certified Unified Program Agencies: Not reported
Owner: CITY OF SAN JOSE
Total Gallons: Not reported
CERSID: 10353520
Facility ID: Not reported
Business Name: CITY OF SJ-WEST CORPORATION YARD
Phone: (408) 794-1978
Fax: 408-287-0199
Mailing Address: 1404 Mabury Rd.
Mailing Address City: SAN JOSE
Mailing Address State: CA
Mailing Address Zip Code: 95133
Operator Name: Frank Penninger
Operator Phone: (831) 207-9862
Owner Phone: (408) 353-3500
Owner Mail Address: 200 E. SANTA CLARA ST
Owner State: CA
Owner Zip Code: 95133
Owner Country: United States
Property Owner Name: City Of San Jose
Property Owner Phone: (408) 353-3500
Property Owner Mailing Address: 200 E. Santa Clara St.
Property Owner City: San Jose
Property Owner Stat : CA
Property Owner Zip Code: 95116
Property Owner Country: United States
EPAID: CAD983597600

CUPA SANTA CLARA:

Name: AT&T MOBILITY - BOLLINGER & LAWRENCE EXPRESSWAY (USID47402)
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.30793
Longitude: -121.99353
Record ID: PR0426156
Facility ID: FA0284133

HIST CORTESE:

edr_fname: SAN JOSE WEST YARD CITY O
edr_fadd1: 5090 WILLIAMS
City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SJ-WEST CORPORATION YARD (Continued)

1000595805

Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1810

SAN JOSE HAZMAT:

Name: AT&T MOBILITY #47402
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95129
Region: SAN JOSE
File Num: 600800
Class: Auto Wrecking/Misc Simple Facility

Name: CSJ WEST YARD STORAGE
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95128
Region: SAN JOSE
File Num: 402539
Class: 13

CERS:

Name: AT&T MOBILITY - BOLLINGER & LAWRENCE EXPRESSWAY (USID47402)
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 373117
CERS ID: 10675873
CERS Description: Chemical Storage Facilities

Coordinates:

Site ID: 373117
Facility Name: AT&T Mobility - BOLLINGER & LAWRENCE EXPRESSWAY (USID47402)
Env Int Type Code: HMBP
Program ID: 10675873
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.307290
Longitude: -121.993710

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SJ-WEST CORPORATION YARD (Continued)

1000595805

Affiliation Phone: ,
Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: AT&T Mobility
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (800) 566-9347,

Affiliation Type Desc: Parent Corporation
Entity Name: AT&T Mobility
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: 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: New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (214) 464-1712,

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SJ-WEST CORPORATION YARD (Continued)

1000595805

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: CITY OF SAN JOSE WEST YARD
Address: 5090 WILLIAMS RD
City,State,Zip: SAN JOSE, CA 95113
Site ID: 255956
CERS ID: T0608501738
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: UST CASE WORKER - 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,

O74 **CHEVRON #9-2679**
North **500 LAWRENCE EXPY**
1/4-1/2 **SANTA CLARA, CA 95051**
0.377 mi.
1990 ft. **Site 1 of 2 in cluster O**

CA LUST **S105030548**
CA HIST LUST **N/A**

Relative: LUST REG 2:
Lower Region: 2
Facility Id: Not reported
Actual: Facility Status: Pollution Characterization
158 ft. Case Number: 07S1W08P01f
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: 9/4/1986
Pollution Characterization Began: 2/5/1999
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S105030548

HIST LUST SANTA CLARA:

Name: Chevron #9-2679
Address: 500 Lawrence Expy
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W08P01
Oversite Agency: SCCDEH
Date Listed: 1997-01-01 00:00:00
Closed Date: Not reported

075
North
1/4-1/2
0.377 mi.
1990 ft.

CHEVRON #9-2679
500 LAWRENCE EXPRESSWAY
SANTA CLARA, CA 95051

Site 2 of 2 in cluster O

CA LUST S103953766
CA Cortese N/A
CA HIST CORTESE
CA CERS

Relative:
Lower

LUST:

Actual:
158 ft.

Name: CHEVRON #9-2679
Address: 500 LAWRENCE EXPRESSWAY
City,State,Zip: SANTA CLARA, CA 95051
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500387
Global Id: T0608500387
Latitude: 37.33162247
Longitude: -121.9960835
Status: Completed - Case Closed
Status Date: 10/10/2007
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: 07S1W08P01f
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0608500387
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: T0608500387
Action Type: ENFORCEMENT
Date: 06/29/1998
Action: Staff Letter - #22724

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 10/17/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S103953766

Action: Staff Letter - #22728

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 02/28/1999
Action: Staff Letter - #22731

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 12/01/2000
Action: Staff Letter - #22735

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 01/01/2001
Action: Staff Letter - #22739

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 01/25/2002
Action: Staff Letter - #22755

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 10/10/2007
Action: Closure/No Further Action Letter - #70020101

Global Id: T0608500387
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 10/09/2007
Action: Closure/No Further Action Letter

Global Id: T0608500387
Action Type: RESPONSE
Date: 02/15/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608500387
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 09/23/1996
Action: Unauthorized Release Form

Global Id: T0608500387
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S103953766

Global Id: T0608500387
Action Type: RESPONSE
Date: 09/13/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 06/14/2001
Action: Soil and Water Investigation Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 05/16/2007
Action: Correspondence

Global Id: T0608500387
Action Type: RESPONSE
Date: 12/21/1998
Action: Verbal Communication

Global Id: T0608500387
Action Type: RESPONSE
Date: 01/03/2002
Action: CAP/RAP - Other Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 04/16/1999
Action: Soil and Water Investigation Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 11/05/2013
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 12/22/2008
Action: Other Report / Document

Global Id: T0608500387
Action Type: RESPONSE
Date: 08/13/1998
Action: Other Workplan

Global Id: T0608500387
Action Type: RESPONSE
Date: 12/22/2008
Action: Other Report / Document

Global Id: T0608500387
Action Type: RESPONSE
Date: 09/24/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500387
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S103953766

Date: 02/05/1999
Action: Other Report / Document

Global Id: T0608500387
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 08/13/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500387
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 01/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 03/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 07/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 10/30/1996
Action: Notice of Responsibility - #39637

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 08/01/1998
Action: Staff Letter - #22726

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 09/01/2000
Action: Staff Letter - #22733

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 08/31/2001
Action: Staff Letter - #22745

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S103953766

Global Id: T0608500387
Action Type: RESPONSE
Date: 10/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 04/15/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 07/15/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 10/15/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 04/14/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608500387
Action Type: RESPONSE
Date: 10/30/1998
Action: Preliminary Site Assessment Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 04/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 01/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 11/15/2013
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500387
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S103953766

Date: 03/15/2002
Action: Staff Letter - #22757

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 07/27/2005
Action: Staff Letter - #50727

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 11/07/2006
Action: * No Action - #607011

Global Id: T0608500387
Action Type: ENFORCEMENT
Date: 05/16/2007
Action: * No Action - #70615

Global Id: T0608500387
Action Type: Other
Date: 09/04/1996
Action: Leak Reported

Global Id: T0608500387
Action Type: RESPONSE
Date: 01/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: RESPONSE
Date: 04/19/1999
Action: Preliminary Site Assessment Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 11/30/2000
Action: Soil and Water Investigation Report

Global Id: T0608500387
Action Type: RESPONSE
Date: 01/15/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500387
Action Type: REMEDIATION
Date: 05/01/1995
Action: Excavation

LUST:

Global Id: T0608500387
Status: Open - Case Begin Date
Status Date: 09/04/1986

Global Id: T0608500387
Status: Open - Site Assessment
Status Date: 09/04/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S103953766

Global Id: T0608500387
Status: Open - Remediation
Status Date: 10/31/2000

Global Id: T0608500387
Status: Open - Site Assessment
Status Date: 06/20/2001

Global Id: T0608500387
Status: Open - Site Assessment
Status Date: 01/07/2002

Global Id: T0608500387
Status: Completed - Case Closed
Status Date: 10/10/2007

LUST SANTA CLARA:

Name: CHEVRON #9-2679
Address: 500 LAWRENCE EXPY
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W08P01F
Date Closed: 10/10/2007
EDR Link ID: 07S1W08P01F

CORTESE:

Name: CHEVRON #9-2679
Address: 500 LAWRENCE EXPRESSWAY
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500387
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: CHEVRON
edr_fadd1: 500 LAWRENCE
City,State,Zip: SANTA CLARA, CA 95051

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-2679 (Continued)

S103953766

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0331

CERS:

Name: CHEVRON #9-2679
Address: 500 LAWRENCE EXPRESSWAY
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 243266
CERS ID: T0608500387
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: ,

**P76
NNW
1/4-1/2
0.402 mi.
2123 ft.**

**BREUNER PEVARNICK INVESTM
5570 STEVENS CREEK
CUPERTINO, CA 95014**

CA HIST CORTESE

**S105023472
N/A**

Site 1 of 2 in cluster P

**Relative:
Lower
Actual:
177 ft.**

HIST CORTESE:
edr_fname: BREUNER PEVARNICK INVESTM
edr_fadd1: 5570 STEVENS CREEK
City,State,Zip: CUPERTINO, CA 95014
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0201

**P77
NNW
1/4-1/2
0.413 mi.
2179 ft.**

**SOUTH BAY MERCURY PROPERTY 4
5600 STEVENS CREEK BLVD
CUPERTINO, CA 95014**

SEMS

**1026872571
CAN000920169**

Site 2 of 2 in cluster P

**Relative:
Lower
Actual:
178 ft.**

SEMS:
Site ID: 0920169
EPA ID: CAN000920169
Name: SOUTH BAY MERCURY PROPERTY 4
Address: 5600 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: CUPERTINO, CA 95014
Cong District: Not reported
FIPS Code: 06085
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY MERCURY PROPERTY 4 (Continued)

1026872571

Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region: 09
Site ID: 0920169
EPA ID: CAN000920169
Site Name: SOUTH BAY MERCURY PROPERTY 4
NPL: N
FF: N
OU: 00
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 2021-06-17 05:00:00
Finish Date: 8/18/2021 5:00:00 AM
Qual: C
Current Action Lead: EPA Perf

**Q78
NW
1/4-1/2
0.425 mi.
2246 ft.**

**7-ELEVEN #15766
90 STERN AVE
SAN JOSE, CA 95129**

**CA LUST S103881218
CA HIST CORTESE N/A
CA CERS**

Site 1 of 4 in cluster Q

**Relative:
Lower
Actual:
181 ft.**

LUST:
Name: 7-ELEVEN #15766
Address: 90 STERN AVE
City,State,Zip: SAN JOSE, CA 95129
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608513542
Global Id: T0608513542
Latitude: 37.322097
Longitude: -122.00311
Status: Completed - Case Closed
Status Date: 01/10/1996
Case Worker: UST
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
Site History: Not reported

LUST:
Global Id: T0608513542
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN #15766 (Continued)

S103881218

Global Id: T0608513542
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608513542
Action Type: RESPONSE
Date: 01/10/1996
Action: Other Report / Document

Global Id: T0608513542
Action Type: ENFORCEMENT
Date: 08/11/1992
Action: Notice of Responsibility - #39592

Global Id: T0608513542
Action Type: ENFORCEMENT
Date: 01/10/1996
Action: Closure/No Further Action Letter

Global Id: T0608513542
Action Type: Other
Date: 04/03/1992
Action: Leak Reported

Global Id: T0608513542
Action Type: REMEDIATION
Date: 04/03/1992
Action: Excavation

Global Id: T0608513542
Action Type: REMEDIATION
Date: 04/03/1992
Action: Excavation

LUST:

Global Id: T0608513542
Status: Open - Case Begin Date
Status Date: 03/25/1992

Global Id: T0608513542
Status: Open - Site Assessment
Status Date: 03/25/1992

Global Id: T0608513542
Status: Open - Site Assessment
Status Date: 10/23/1992

Global Id: T0608513542
Status: Completed - Case Closed
Status Date: 01/10/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN #15766 (Continued)

S103881218

LUST SANTA CLARA:

Name: 7-ELEVEN #15766
Address: 90 STERN AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17M01F
Date Closed: 01/10/1996
EDR Link ID: 07S1W17M01F

HIST CORTESE:

edr_fname: 7 ELEVEN
edr_fadd1: 90 STERN
City,State,Zip: SAN JOSE, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1212

CERS:

Name: 7-ELEVEN #15766
Address: 90 STERN AVE
City,State,Zip: SAN JOSE, CA 95129
Site ID: 257950
CERS ID: T0608513542
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R79 **WKJ DEVELOPMENT**
NNE **4910 STEVENS CREEK BLVD**
1/4-1/2 **SAN JOSE, CA 95129**
0.432 mi.
2280 ft. **Site 1 of 3 in cluster R**

CA LUST **S105084964**
CA HIST LUST **N/A**
CA Cortese
CA CERS

Relative:
Lower
Actual:
157 ft.

LUST:
Name: WKJ DEVELOPMENT
Address: 4910 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608591846
Global Id: T0608591846
Latitude: 37.322963
Longitude: -121.988764
Status: Completed - Case Closed
Status Date: 04/05/2001
Case Worker: UST
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
Site History: Not reported

LUST:
Global Id: T0608591846
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

Global Id: T0608591846
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608591846
Action Type: RESPONSE
Date: 01/19/2001
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608591846
Action Type: RESPONSE
Date: 02/02/2001
Action: Unauthorized Release Form

Global Id: T0608591846
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WKJ DEVELOPMENT (Continued)

S105084964

Date: 08/17/2001
Action: Well Destruction Report

Global Id: T0608591846
Action Type: RESPONSE
Date: 10/06/2000
Action: Other Report / Document

Global Id: T0608591846
Action Type: ENFORCEMENT
Date: 04/05/2001
Action: Closure/No Further Action Letter

Global Id: T0608591846
Action Type: Other
Date: 02/02/2001
Action: Leak Reported

LUST:

Global Id: T0608591846
Status: Open - Case Begin Date
Status Date: 02/02/2001

Global Id: T0608591846
Status: Completed - Case Closed
Status Date: 04/05/2001

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W17J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Name: WKJ DEVELOPMENT
Address: 4910 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17J01F
Date Closed: 04/05/2001
EDR Link ID: 07S1W17J01F

HIST LUST SANTA CLARA:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WKJ DEVELOPMENT (Continued)

S105084964

Name: WKJ Development
Address: 4910 Stevens Creek Blvd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W17J01
Oversite Agency: SCVWD
Date Listed: 2001-03-28 00:00:00
Closed Date: 2001-04-05 00:00:00

CORTESE:

Name: WKJ DEVELOPMENT
Address: 4910 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608591846
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: WKJ DEVELOPMENT
Address: 4910 STEVENS CREEK BLVD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 210495
CERS ID: T0608591846
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - 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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WKJ DEVELOPMENT (Continued)

S105084964

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: ,

Q80
NNW
1/4-1/2
0.442 mi.
2333 ft.

UNOCAL #5824
5696 STEVENS CREEK BOULEVARD
CUPERTINO, CA 95014
Site 2 of 4 in cluster Q

CA LUST S110060947
CA Cortese N/A
CA HIST CORTESE
CA CERS

Relative:
Lower

LUST:

Actual:
179 ft.

Name: UNOCAL #5824
Address: 5696 STEVENS CREEK BOULEVARD
City,State,Zip: CUPERTINO, CA 95014
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501945
Global Id: T0608501945
Latitude: 37.322692000866
Longitude: -122.003087997437
Status: Completed - Case Closed
Status Date: 10/01/2015
Case Worker: AC
RB Case Number: 21-071
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 07S1W17E02f
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:

1994 In January, a diesel underground storage tank (UST) was removed. An Unauthorized Release Form was submitted and reported that soil had 1.6-2.9 parts per million (ppm) Total Petroleum Hydrocarbons as Diesel (TPHd). 1995 In October, a waste oil UST was removed at the site. 1 soil sample (WO-1) was collected from 7.5 feet below the ground surface (ft bgs) and was reported to contain 68 ppm TPH as Gasoline (TPHg), 1,600 ppm TPHd, and 1,000 ppm Total Oil and Grease (TOG). Additional excavation was conducted and 1 soil sample (WO-2) was collected at the bottom of the excavation at 15 ft bgs, which was reported to contain 4,200 ppm TOG, 940 ppm TPHd, and 95 ppm TPHg. 1996 In March, a pipe was cut during construction and the tank system had to be shut down. It was estimated that 10 gallons of gasoline was released. An excavation was dug approximately 5 feet long, 2.5 feet wide and 2 feet deep. 2 soil samples (S1 and S2) were collected from 2-2.5 ft bgs and were reported to have maximum concentrations of 77 ppm TPHg, 1.1 ppm Benzene, 7.8 ppm Toluene, 1.9 ppm Ethylbenzene, and 11 ppm Xylenes. Approximately 4 cubic yards of soil were removed from this area. 1997 In September, a soil gas survey was conducted and included the advancement of 4 soil gas probes (T1-T2 and D1-D2). Samples T1, D1 and D2 were collected by from 3 ft bgs. The maximum concentrations were reported for sample T2 collected from 15 ft bgs near the USTs and had 12,000 ppb TPHg, 290 ppb Benzene, 780 ppb Toluene, 38 ppb Ethylbenzene, 360 ppb Xylenes, 2,100 ppb Methyl tert-Butyl Ether (MtBE). The other samples were reported to have low

UNOCAL #5824 (Continued)

S110060947

to non-detectable concentrations of these constituents. 1998 In December, 3 soil borings (EB1 through EB3) were advanced onsite to 45 ft bgs in the vicinity of the USTs. 19 soil samples were collected and reported to contain maximum concentrations of 6.6 ppm TPHg, 0.082 ppm Benzene, 12.6 ppm MtBE. The maximum TPHg and Benzene concentrations were reported in the bottom sample collected in boring EB1 at 44.4-45 ft bgs. Groundwater was not reported to have been encountered during this investigation. 1999 In June, 1 monitoring well (MW1) was installed near the fuel USTs to 85 ft bgs. 3 soil samples were collected and reported to have maximum concentrations in the sample collected from 60-61.5 ft bgs (deepest soil sample) of 41 ppm TPHg, 0.053 ppm Benzene, 0.17 ppm Toluene, 0.16 ppm Ethylbenzene, 0.97 ppm Xylenes and 2.3 ppm MtBE (in the sample collected from 20-21.5 ft bgs). The initial groundwater sample collected from this well was reported to contain 44,000 parts per billion (ppb) TPHg, 3,300 ppb Benzene, 2,200 ppb Toluene, 850 ppb Ethylbenzene, 5,100 ppb Xylenes, and 46 ppb MtBE. In September, 2 groundwater monitoring wells (MW2 and MW3) were installed to 80 ft bgs onsite. 6 soil samples were collected and low concentrations of the Constituents of Concern (COCs) were reported in the samples collected from MW2. The soil samples collected in MW3 were not reported to have detectable concentrations of the COCs. In October, all 3 wells were sampled. Wells MW2 and MW3 were not reported to have concentrations of the COCs present above the laboratory reporting limits. Well MW1 was reported to contain 14,000 ppb TPHg, 1,400 ppb Benzene, 1,100 ppb Toluene, 260 ppb Ethylbenzene, and 1,200 ppb Xylenes. MtBE was not reported to be present above the laboratory reporting limit. Periodic monitoring of the wells began. 2001 In January, the product dispensers and piping and vent piping were replaced. 19 soil samples (P1 through P19) were collected from 3 ft bgs. Only 16 of the soil samples were analyzed and reported to have maximum concentrations of 1,030 ppm TPHg, 8.7 ppm Benzene, 106 ppm Toluene, 0.104 ppm Ethylbenzene, 135 ppm Xylenes, and 3.86 ppm MtBE. Additional soil was removed in the area of samples P3 and P4 to a depth of 9 feet. A confirmation soil sample (P20) was collected from the bottom of the excavation and reported to contain low concentrations of the COCs. Approximately 75 cubic yards of soil were removed from the site. 2002 In June, 2 offsite groundwater monitoring wells (MW4 and MW5) were installed to 80 ft bgs. 10 soil samples were collected and were not reported to contain concentrations of the COCs above the laboratory reporting limits. The new wells along with the existing wells were sampled in July and wells MW4 and MW5 were only reported to have concentrations of Benzene above the laboratory reporting limit with a maximum concentration of 1.6 ppb. Maximum concentrations were reported for well MW1 of 13,000 ppb TPHg, 3,300 ppb Benzene, 1,200 ppb Toluene, 190 ppb Ethylbenzene, and 1,400 ppb Xylenes. 2004 In June, an 8-hour dual phase extraction (DPE) test was conducted on well MW1. Approximately 49.84 pounds of hydrocarbons were removed. In November, a 5-day Soil vapor extraction (SVE) test was conducted on well MW1. Approximately 328.32 pounds of hydrocarbons were removed. 2005 In September, a 5-day DPE test was conducted on well MW1. Approximately 127.31 pounds of hydrocarbons were removed. 2008 In February, 5 ozone injection wells (SP1 through SP5) and 1 groundwater monitoring well (MW6) were installed onsite. Well MW6 was completed at a depth of 80 ft bgs. 29 soil samples were collected and maximum concentrations were reported of 37,000 ppm TPHg, 270 ppm Benzene, 2,200 ppm Toluene, 690 ppm Ethylbenzene, 3,200 ppm Xylenes, 2.8 ppm

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

MtBE, and 0.12 ppm Tert Butyl Alcohol (TBA). The highest concentrations were reported in soil samples collected in well SP5 near well MW1. In May, an ozone injection began operation at the site and continued through February 3, 2009. In October, 3 borings (SB1 through SB3) were advanced to 80 ft bgs offsite on the other side of Stevens Creek Boulevard and downgradient of wells MW4 and MW5. 12 soil samples were collected and were not reported to have concentrations of the COCs above the laboratory reporting limits. Grab groundwater samples were also collected from these borings and were not reported to have concentrations of the COCs present above the laboratory reporting limits. 2010 In November, 3 borings (SB4 through SB6) were advanced onsite to 65-75 ft bgs for the collection of soil samples. 14 soil samples were collected and reported to contain maximum concentrations of 2,210 ppm TPHg, 21.2 ppm Benzene, 156 ppm Toluene, 58.2 ppm Ethylbenzene, 266 ppm Xylenes, 8 ppm MtBE, 0.15 ppm TAME, 1.9 ppm TBA, and 0.012 ppm DCA. The highest concentrations were reported for soil samples collected from boring SB5 between 49.5 and 55 ft bgs and from boring SB6 at 54.5 ft bgs. 2011 In February, a review of the case data indicated that MtBE concentrations were increasing in well MW1 located in the source area and additional remediation was requested. 2012 Between January and February, 5 soil vapor wells (SVE1 through SVE5) were installed onsite to depths of 35-62.5 ft bgs. Soil samples were not collected for laboratory analysis. 2013 In February, soil vapor extraction with air sparge commenced onsite and continued through March 2014. It is estimated that the remediation system removed approximately 2,910 pounds TPHg, 20.62 pounds Benzene, and 8.86 pounds of MtBE. Groundwater monitoring continued during system operation and following cessation of remediation. 2014 In May, 3 soil borings (SB7 through SB9) were advanced onsite to depths of 10-60.5 ft bgs. Boring SB7 to 60.5 feet was advanced to collect confirmation soil samples. 5 soil samples were collected and reported to have maximum concentrations of 8,200 ppm TPHg, 36 ppm Benzene, 590 ppm Toluene, 260 ppm Ethylbenzene, 1,100 ppm Xylenes, 7.1 ppm MtBE, 0.99 ppm TBA, and 45 ppm Naphthalene. The Naphthalene was only reported above the laboratory reporting limits in the samples collected from 50, 51.5, and 57.5 ft bgs. Borings SB8 and SB9 were advanced for the collection of shallow soil samples in accordance with the LTCP. SB9 was advanced near the former waste oil UST. 2 soil samples were collected from each boring and were not reported to have concentrations of the COCs present above the laboratory reporting limits. In June (first groundwater monitoring event following shut down of the remediation system), groundwater was only reported to be present in well MW6 at a depth of 80.36 feet. MW6 is the deepest well (85 ft bgs); all other wells are completed to 80 ft bgs. In October, all wells were reported to be dry. 2015 In January, a soil boring (SB10) was advanced onsite until groundwater was encountered at a depth of approximately 105 ft bgs. Proposed soil boring SB11 in the vicinity of well MW5 was not advanced due to the presence of subsurface utilities, which were recently installed. Soil samples were collected for logging purposes from 80 feet to the bottom of boring SB10. No sample was recovered from 105 feet, but it was reported that the sample tube was filled with water and there was some gravel in the shoe of the sample tube. A grab groundwater sample was collected and reported to contain 480 ppb TPHg, 1.2 ppb Toluene, 2.7 ppb Ethylbenzene, and 22 ppb Xylenes. This boring was advanced near and downgradient of well MW1, which has historically been reported to have the highest concentrations of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

contaminants in groundwater. The consultant concluded that TPHg and Xylenes in groundwater have been defined to the onsite area since approximately 2010. Detections of GRO in offsite well MW-5 after 2010 were noted to be due to MTBE interference. They also concluded that site conditions meet the criteria in the Low-Threat Underground Storage Tank Case Closure Policy and the case should be closed. Considerations and Variations: Due to regional drought conditions, groundwater elevations have been falling across the site since the beginning of 2013. There is some correlation of contaminant concentration with depth to groundwater. Confirmation soil sampling conducted in the area of highest contamination onsite in May 2014 reported concentrations of contaminants to be present in the soil samples collected between 50 to 57.5 feet (terminus of the boring). Active remediation has reduced the concentration of contamination at the site. Comparison of Benzene concentrations in the confirmation soil sample (2014) to a previous sample collected in that area around the same depth (2008), there was a reduction from 270 to 36 ppm. Groundwater elevation has fallen across the site and the monitoring wells are dry. A grab groundwater sample was collected from a boring in January 2015 in the area of highest contamination and it was reported to have 480 ppb TPHg, 1.2 ppb Toluene, 2.7 ppb Ethylbenzene, and 22 ppb Xylenes. MtBE and Benzene were not reported to be present above the laboratory reporting limits. The site is occupied by a retail gasoline service station.

LUST:

Global Id: T0608501945
Contact Type: Local Agency Caseworker
Contact Name: AARON COSTA
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: aaron.costa@cep.sccgov.org
Phone Number: 4089181954

LUST:

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 05/25/2006
Action: Staff Letter - #60525

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 09/24/2007
Action: Staff Letter - #70429

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 07/17/2007
Action: Staff Letter - #77170

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0608501945

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Action Type: ENFORCEMENT
Date: 08/11/2011
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 08/12/2011
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 12/05/2011
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 12/07/1995
Action: Verbal Communication

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 11/07/2008
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 08/09/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 11/17/2005
Action: Interim Remedial Action Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/18/2011
Action: Soil and Water Investigation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/24/2005
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/29/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 12/12/2008
Action: CAP/RAP - Other Report

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 11/05/2007
Action: Staff Letter - #70511

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 01/14/2008
Action: Staff Letter - #804101

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 02/02/2009
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 09/21/2011
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 02/14/2011
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 09/14/2010
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 07/30/2010
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 07/31/2012
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 10/01/2015
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Global Id: T0608501945
Action Type: Other
Date: 01/06/1994
Action: Leak Stopped

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/08/1999
Action: Correspondence

Global Id: T0608501945
Action Type: RESPONSE
Date: 05/31/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501945
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Date: 10/19/2015
Action: Well Destruction Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 02/27/2015
Action: Soil and Water Investigation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/25/2004
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/1996
Action: Unauthorized Release Form

Global Id: T0608501945
Action Type: RESPONSE
Date: 08/12/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/28/2004
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/19/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 05/28/1996
Action: Unauthorized Release Form

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/29/1997
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/18/2004
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/06/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/14/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/30/1999
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/18/1996
Action: Correspondence

Global Id: T0608501945
Action Type: RESPONSE
Date: 02/05/2016
Action: Correspondence

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/20/2012
Action: Well Installation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/11/2013
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/29/2011
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 10/10/2008
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 04/29/2014
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 10/28/2014
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Date: 03/13/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2006
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 11/30/2011
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/23/2012
Action: Well Installation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/11/2013
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/30/2015
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 06/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 02/23/2001
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Global Id: T0608501945
Action Type: RESPONSE
Date: 05/24/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 08/03/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 11/20/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 02/13/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/02/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 06/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/18/2004
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/18/1996
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 12/29/2004
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/29/1999
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Date: 09/29/1995
Action: Unauthorized Release Form

Global Id: T0608501945
Action Type: RESPONSE
Date: 11/01/1995
Action: Unauthorized Release Form

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/09/2001
Action: Unauthorized Release Form

Global Id: T0608501945
Action Type: RESPONSE
Date: 12/20/1999
Action: Soil and Water Investigation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 02/12/1999
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/13/2001
Action: Other Report / Document

Global Id: T0608501945
Action Type: RESPONSE
Date: 08/09/1999
Action: Soil and Water Investigation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/11/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/08/1999
Action: Correspondence

Global Id: T0608501945
Action Type: RESPONSE
Date: 08/05/2004
Action: Interim Remedial Action Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 09/12/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/02/2002
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/05/2001
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 03/16/1994
Action: Unauthorized Release Form

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 05/04/2004
Action: Staff Letter - #43774

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 01/09/2013
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 07/23/2013
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 05/19/2015
Action: Staff Letter

Global Id: T0608501945
Action Type: Other
Date: 10/30/1995
Action: Leak Discovery

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608501945
Action Type: RESPONSE
Date: 08/05/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608501945
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Date: 12/23/2008
Action: Soil and Water Investigation Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/29/2011
Action: Monitoring Report - Quarterly

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608501945
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 03/15/1996
Action: Notice of Responsibility - #39587

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 09/29/2004
Action: Staff Letter - #46129

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 06/06/2005
Action: Staff Letter - #5066

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 10/28/2009
Action: Notice of Responsibility

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 01/29/2010
Action: Staff Letter

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 07/16/2014
Action: Notice of Responsibility

Global Id: T0608501945
Action Type: ENFORCEMENT
Date: 05/12/2014
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Global Id: T0608501945
Action Type: Other
Date: 01/22/1996
Action: Leak Reported

Global Id: T0608501945
Action Type: RESPONSE
Date: 12/30/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 12/23/2008
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/24/2011
Action: Site Assessment Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 09/12/2014
Action: Site Assessment Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/30/2013
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2014
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/30/2014
Action: Remedial Progress Report

Global Id: T0608501945
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608501945
Action Type: RESPONSE
Date: 09/13/2010
Action: Other Workplan - Regulator Responded

Global Id: T0608501945
Action Type: RESPONSE
Date: 08/31/2011
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0608501945
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

Date: 02/25/2015
Action: Request for Closure - Regulator Responded

Global Id: T0608501945
Action Type: RESPONSE
Date: 09/27/2004
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0608501945
Action Type: RESPONSE
Date: 04/23/2004
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0608501945
Action Type: RESPONSE
Date: 05/06/2014
Action: Other Workplan - Regulator Responded

Global Id: T0608501945
Action Type: RESPONSE
Date: 10/08/2014
Action: Other Workplan - Regulator Responded

Global Id: T0608501945
Action Type: REMEDIATION
Date: 01/26/2001
Action: Excavation

Global Id: T0608501945
Action Type: REMEDIATION
Date: 06/05/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608501945
Action Type: REMEDIATION
Date: 09/19/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608501945
Action Type: REMEDIATION
Date: 11/15/2004
Action: Other (Use Description Field)

Global Id: T0608501945
Action Type: REMEDIATION
Date: 11/02/1995
Action: Excavation

Global Id: T0608501945
Action Type: REMEDIATION
Date: 05/01/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608501945
Action Type: REMEDIATION
Date: 02/19/2013
Action: Soil Vapor Extraction (SVE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

LUST:

Global Id: T0608501945
Status: Open - Case Begin Date
Status Date: 01/06/1994

Global Id: T0608501945
Status: Open - Site Assessment
Status Date: 01/22/1996

Global Id: T0608501945
Status: Open - Remediation
Status Date: 08/24/2007

Global Id: T0608501945
Status: Open - Verification Monitoring
Status Date: 02/03/2009

Global Id: T0608501945
Status: Open - Remediation
Status Date: 02/19/2013

Global Id: T0608501945
Status: Open - Verification Monitoring
Status Date: 03/28/2014

Global Id: T0608501945
Status: Open - Eligible for Closure
Status Date: 03/11/2015

Global Id: T0608501945
Status: Completed - Case Closed
Status Date: 10/01/2015

LUST SANTA CLARA:

Name: UNOCAL #5824
Address: 5696 STEVENS CREEK BLVD
City,State,Zip: CUPERTINO, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17E02F
Date Closed: Not reported
EDR Link ID: 07S1W17E02F

CORTESE:

Name: UNOCAL #5824
Address: 5696 STEVENS CREEK BOULEVARD
City,State,Zip: CUPERTINO, CA 95014
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501945
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S110060947

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: UNOCAL
edr_fadd1: 5696 STEVENS CREEK
City,State,Zip: CUPERTINO, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2118

CERS:

Name: UNOCAL #5824
Address: 5696 STEVENS CREEK BOULEVARD
City,State,Zip: CUPERTINO, CA 95014
Site ID: 226833
CERS ID: T0608501945
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: AARON COSTA - 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: 4089181954,

Q81
NNW
1/4-1/2
0.442 mi.
2333 ft.

UNOCAL #5824
5696 STEVENS CREEK BLVD
CUPERTINO, CA 95014
Site 3 of 4 in cluster Q

CA LUST **S105194620**
CA HIST LUST **N/A**

Relative:
Lower
Actual:
179 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 07S1W17E02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5824 (Continued)

S105194620

Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/2/1995
Pollution Characterization Began: 1/22/1996
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: Unocal #5824
Address: 5696 Stevens Creek Blvd
City: Cupertino
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W17E02
Oversite Agency: SCCDEH
Date Listed: 1996-03-15 00:00:00
Closed Date: Not reported

**Q82
NW
1/4-1/2
0.445 mi.
2351 ft.**

**7-ELEVEN #15766
90 STERN AVE
SAN JOSE, CA 95129**

**CA LUST S103473105
CA HIST LUST N/A
CA Cortese**

Site 4 of 4 in cluster Q

**Relative:
Lower
Actual:
180 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W17M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 3/25/1992
Pollution Characterization Began: 10/23/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Name: 7-Eleven #15766
Address: 90 Stern Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W17M01
Oversite Agency: SCVWD
Date Listed: 1992-07-30 00:00:00
Closed Date: 1996-01-10 00:00:00

CORTESE:

Name: 7-ELEVEN #15766
Address: 90 STERN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN #15766 (Continued)

S103473105

City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608513542
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

R83
NNE
1/4-1/2
0.447 mi.
2361 ft.

COUNTRY CLUB CARWASH
4935 STEVENS CREEK BLVD
SANTA CLARA, CA 95051

CA Cortese
CA HAZNET
CA HWTS

S112844081
N/A

Site 2 of 3 in cluster R

Relative:
Lower
Actual:
155 ft.

CORTESE:
Name: COUNTRY CLUB CARWASH
Address: 4935 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608502002
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name:

COUNTRY CLUB CARWASH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTRY CLUB CARWASH (Continued)

S112844081

Address: 4935 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SANTA CLARA, CA 950510000
Contact: DEBORAH HAINES/CONTR
Telephone: 4089428686
Mailing Name: Not reported
Mailing Address: 3031 TISCHWAY, #610

Year: 1997
Gepaid: CAC000768912
TSD EPA ID: CAD000242105
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.231

Year: 1997
Gepaid: CAC000768912
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 11

Additional Info:

Year: 1997
Gen EPA ID: CAC000768912

Shipment Date: 19970329
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970329
Manifest ID: 96032580
Trans EPA ID: CAD981694722
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD000242105
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA 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: 19970312
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970313
Manifest ID: 96417146
Trans EPA ID: CAD009466392

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTRY CLUB CARWASH (Continued)

S112844081

Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009466392
Trans Name: Not reported
TSDf Alt EPA ID: CAD009466392
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 5
Waste Quantity: 10000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970312
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970314
Manifest ID: 96417145
Trans EPA ID: CAD009466392
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009466392
Trans Name: Not reported
TSDf Alt EPA ID: CAD009466392
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 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

HWTS:

Name: COUNTRY CLUB CARWASH
Address: 4935 STEVENS CREEK BLVD
Address 2: Not reported
City,State,Zip: SANTA CLARA, CA 950510000
EPA ID: CAC000768912
Inactive Date: 10/25/2000
Create Date: 03/10/1997
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 3031 TISCHWAY, #610
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 951280000
Owner Name: COUNTRY CLUB CARWASH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTRY CLUB CARWASH (Continued)

S112844081

Owner Address: CONTACT:TOM KENYON
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: DEBORAH HAINES/CONTR
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

R84
NNE
1/4-1/2
0.447 mi.
2361 ft.

COUNTRY CLUB CARWASH
4935 STEVENS CREEK BLVD
SANTA CLARA, CA 95051

CA LUST S100850058
CA HIST LUST N/A
CA HIST CORTESE
CA CERS

Site 3 of 3 in cluster R

Relative:
Lower
Actual:
155 ft.

LUST:
Name: COUNTRY CLUB CARWASH
Address: 4935 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502002
Global Id: T0608502002
Latitude: 37.323566
Longitude: -121.989096
Status: Completed - Case Closed
Status Date: 01/05/1999
Case Worker: UST
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
Site History: Not reported

LUST:
Global Id: T0608502002
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

Global Id: T0608502002
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608502002
Action Type: RESPONSE
Date: 10/22/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTRY CLUB CARWASH (Continued)

S100850058

Action: Soil and Water Investigation Report

Global Id: T0608502002
Action Type: ENFORCEMENT
Date: 06/09/1997
Action: Notice of Responsibility - #39589

Global Id: T0608502002
Action Type: ENFORCEMENT
Date: 01/05/1999
Action: Closure/No Further Action Letter

Global Id: T0608502002
Action Type: RESPONSE
Date: 01/05/1999
Action: Other Report / Document

Global Id: T0608502002
Action Type: ENFORCEMENT
Date: 08/31/1998
Action: Staff Letter - #21883

Global Id: T0608502002
Action Type: Other
Date: 04/25/1997
Action: Leak Reported

LUST:

Global Id: T0608502002
Status: Open - Case Begin Date
Status Date: 03/11/1997

Global Id: T0608502002
Status: Open - Site Assessment
Status Date: 03/11/1997

Global Id: T0608502002
Status: Completed - Case Closed
Status Date: 01/05/1999

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W17H01f
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: 3/11/1997
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTRY CLUB CARWASH (Continued)

S100850058

Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Name: COUNTRY CLUB CARWASH
Address: 4935 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W17H01F
Date Closed: 01/05/1999
EDR Link ID: 07S1W17H01F

HIST LUST SANTA CLARA:

Name: Country Club Carwash
Address: 4935 Stevens Creek Blvd
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W17H01
Oversite Agency: SCVWD
Date Listed: 1997-05-30 00:00:00
Closed Date: 1999-01-05 00:00:00

HIST CORTESE:

edr_fname: COUNTRY CLUB CARWASH
edr_fadd1: 4935 STEVENS CREEK
City,State,Zip: SANTA CLARA, CA 95050
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2178

CERS:

Name: COUNTRY CLUB CARWASH
Address: 4935 STEVENS CREEK BLVD
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 256280
CERS ID: T0608502002
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: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTRY CLUB CARWASH (Continued)

S100850058

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

85
South
1/4-1/2
0.456 mi.
2409 ft.

SCVTA - WEST YARD
11030 DOYLE RD
SAN JOSE, CA 95129

CA LUST S103881220
CA HIST LUST N/A
CA HIST UST
CA Cortese
CA HIST CORTESE
CA CERS

Relative:
Higher
Actual:
215 ft.

LUST:

Name: SCVTA - WEST YARD
Address: 11030 DOYLE RD
City,State,Zip: SAN JOSE, CA 95129
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501216
Global Id: T0608501216
Latitude: 37.3081649880622
Longitude: -121.995406150818
Status: Completed - Case Closed
Status Date: 02/11/1993
Case Worker: UST
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
Site History: Not reported

LUST:

Global Id: T0608501216
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

Global Id: T0608501216
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608501216
Action Type: ENFORCEMENT
Date: 02/11/1993
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA - WEST YARD (Continued)

S103881220

Global Id: T0608501216
Action Type: ENFORCEMENT
Date: 01/25/1991
Action: Notice of Responsibility - #39602

Global Id: T0608501216
Action Type: RESPONSE
Date: 11/02/1990
Action: Other Report / Document

Global Id: T0608501216
Action Type: Other
Date: 12/06/1990
Action: Leak Reported

Global Id: T0608501216
Action Type: REMEDIATION
Date: 11/08/1990
Action: Excavation

LUST:

Global Id: T0608501216
Status: Open - Case Begin Date
Status Date: 12/06/1990

Global Id: T0608501216
Status: Open - Site Assessment
Status Date: 04/17/1991

Global Id: T0608501216
Status: Completed - Case Closed
Status Date: 02/11/1993

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W20L01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/17/1991
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: SCVTA - WEST YARD
Address: 11030 DOYLE RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA - WEST YARD (Continued)

S103881220

SCVWD ID: 07S1W20L01F
Date Closed: 02/11/1993
EDR Link ID: 07S1W20L01F

HIST LUST SANTA CLARA:

Name: SCVTA - West Yard
Address: 11030 Doyle Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W20L01
Oversite Agency: SCVWD
Date Listed: 1991-01-23 00:00:00
Closed Date: 1993-02-11 00:00:00

HIST UST:

Name: WEST YARD
Address: 11030 DOYLE ROAD
City,State,Zip: SAN JOSE, CA 95129
File Number: 0002D1EA
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D1EA.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:

CORTESE:

Name: SCVTA - WEST YARD
Address: 11030 DOYLE RD
City,State,Zip: SAN JOSE, CA 95129
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501216
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA - WEST YARD (Continued)

S103881220

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: SCVTA WEST YARD
edr_fadd1: 11030 DOYLE
City,State,Zip: SAN JOSE, CA 95112
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1238

CERS:

Name: SCVTA - WEST YARD
Address: 11030 DOYLE RD
City,State,Zip: SAN JOSE, CA 95129
Site ID: 211982
CERS ID: T0608501216
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

86
West
1/2-1
0.733 mi.
3871 ft.

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT
10480 FINCH AVENUE
CUPERTINO, CA 95014

CA ENVIROSTOR
CA LUST
CA HIST LUST
CA SCH
CA Cortese
CA HIST CORTESE
CA CERS

S103621316
N/A

Relative:
Higher

Actual:
208 ft.

ENVIROSTOR:

Name: SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT
Address: 10480 FINCH AVENUE
City,State,Zip: CUPERTINO, CA 95014
Facility ID: 60002143
Status: Certified
Status Date: 02/28/2019
Site Code: 204271
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1.48
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: 28
Senate: 15
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.31575
Longitude: -122.0098
APN: 375-40-067, 37540067
Past Use: RESIDENTIAL AREA, UNDERGROUND STORAGE TANKS
Potential COC: Arsenic Benzene Chlordane DDD DDE DDT Lead Toxaphene TPH-gas
Confirmed COC: 30001-NO 30003-NO Chlordane 30006-NO 30007-NO 30008-NO Lead 30023-NO 30025-NO
Potential Description: SOIL
Alias Name: 375-40-067
Alias Type: APN
Alias Name: 37540067
Alias Type: APN
Alias Name: 204271
Alias Type: Project Code (Site Code)
Alias Name: 60002143
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 04/26/2018
Comments: On Apr 26, 2018, DTSC approved the NOE. On Apr 27, 2018, the NOE was filed with the State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/03/2019

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

Comments: On May 3, 2019, site certification approved by UC (JSalcedo) and BC (SBecker).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/10/2015
Comments: On Mar 10, 2015, the EOA Fully Executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 06/30/2017
Comments: Fully executed SCA sent via email and regular mail to District via regular mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/21/2015
Comments: On Oct 21, 2015, DTSC approved the SSI Tech Memo work plan for delineation of impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/08/2016
Comments: On Jan 8, 2016, DTSC approved the SSI report and concurred with the recommendation of a response action required. The SSI recommended excavation, transportation and off-site disposal at a permitted disposal facility of approximately 300 cubic yards of lead and OCP impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/26/2018
Comments: On April 26, 2018, DTSC approved the RAW for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/18/2018
Comments: On Mar 6, 2018, the Community Profile Report was finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/02/2018
Comments: On Mar 2, 2018, the Community Update was finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/23/2018
Comments: Public notice for the 30-day public review and comment period (Mar 23 through Apr 22, 2018) on the draft RAW taken in the Cupertino Courier.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/26/2018
Comments: On Sep 26, 2018, DTSC completed an updated RAW work notice to advise district of revised implementation date.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/03/2018
Comments: On Nov 26, 2018, DTSC received request for approval of approximately 250 cubic yards of fill material. On Dec 3, 2018, DTSC concurred with the recommendation to use approximately 250 cubic yards of soil originating from the Nimitz Elementary School and currently located on the northwest corner of the Sedgwick Elementary School for use at the Sedgwick Elementary School Expansion area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/28/2019
Comments: On Feb 28, 2019, DTSC approved the approved the revised RACR and certified that all response actions have been completed and further removal/remedial actions are not necessary for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 02/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/26/2015
Comments: On Feb 25, 2015, DTSC PM received Phase I ESA to be used as site background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/04/2015
Comments: On Jun 4, 2015, DTSC approved the PEA Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/09/2015

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

Comments: On Jul 9, 2015, DTSC PM conducted site visit and provided fieldwork oversight of PEA investigation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/27/2016
Comments: On Jan 26, 2016, DTSC issued a further action determination for Pb and OCPs in soil.

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

LUST:

Name: PESTARINO PROPERTY
Address: 10480 FINCH AVE
City,State,Zip: CUPERTINO, CA 95014
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501986
Global Id: T0608501986
Latitude: 37.316983
Longitude: -122.010226
Status: Completed - Case Closed
Status Date: 03/26/1997
Case Worker: UST
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
Site History: Not reported

LUST:

Global Id: T0608501986
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

Global Id: T0608501986
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608501986
Action Type: RESPONSE
Date: 03/26/1997
Action: Other Report / Document

Global Id: T0608501986
Action Type: ENFORCEMENT
Date: 03/26/1997
Action: Closure/No Further Action Letter

Global Id: T0608501986
Action Type: Other
Date: 11/13/1996
Action: Leak Reported

LUST:

Global Id: T0608501986
Status: Open - Case Begin Date
Status Date: 11/13/1996

Global Id: T0608501986
Status: Completed - Case Closed
Status Date: 03/26/1997

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W18Q01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Name: PESTARINO PROPERTY
Address: 10480 FINCH AVE
City,State,Zip: CUPERTINO, CA
Region: SANTA CLARA
SCVWD ID: 07S1W18Q01F
Date Closed: 03/26/1997
EDR Link ID: 07S1W18Q01F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

HIST LUST SANTA CLARA:

Name: Pestarino Property
Address: 10480 Finch Ave
City: Cupertino
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W18Q01
Oversite Agency: SCVWD
Date Listed: 1997-03-17 00:00:00
Closed Date: 1997-03-26 00:00:00

SCH:

Name: SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT
Address: 10480 FINCH AVENUE
City,State,Zip: CUPERTINO, CA 95014
Facility ID: 60002143
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.48
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204271
Assembly: 28
Senate: 15
Special Program Status: Not reported
Status: Certified
Status Date: 02/28/2019
Restricted Use: NO
Funding: School District
Latitude: 37.31575
Longitude: -122.0098
APN: 375-40-067, 37540067
Past Use: RESIDENTIAL AREA, UNDERGROUND STORAGE TANKS
Potential COC: Arsenic, Benzene, Chlordane, DDD, DDE, DDT, Lead, Toxaphene, TPH-gas
Confirmed COC: 30001-NO, 30003-NO, Chlordane, 30006-NO, 30007-NO, 30008-NO, Lead, 30023-NO, 30025-NO
Potential Description: SOIL
Alias Name: 375-40-067
Alias Type: APN
Alias Name: 37540067
Alias Type: APN
Alias Name: 204271
Alias Type: Project Code (Site Code)
Alias Name: 60002143
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

Completed Date: 04/26/2018
Comments: On Apr 26, 2018, DTSC approved the NOE. On Apr 27, 2018, the NOE was filed with the State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/03/2019
Comments: On May 3, 2019, site certification approved by UC (JSalcedo) and BC (SBecker).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/10/2015
Comments: On Mar 10, 2015, the EOA Fully Executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 06/30/2017
Comments: Fully executed SCA sent via email and regular mail to District via regular mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/21/2015
Comments: On Oct 21, 2015, DTSC approved the SSI Tech Memo work plan for delineation of impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/08/2016
Comments: On Jan 8, 2016, DTSC approved the SSI report and concurred with the recommendation of a response action required. The SSI recommended excavation, transportation and off-site disposal at a permitted disposal facility of approximately 300 cubic yards of lead and OCP impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/26/2018
Comments: On April 26, 2018, DTSC approved the RAW for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/18/2018
Comments: On Mar 6, 2018, the Community Profile Report was finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/02/2018

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

Comments: On Mar 2, 2018, the Community Update was finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/23/2018
Comments: Public notice for the 30-day public review and comment period (Mar 23 through Apr 22, 2018) on the draft RAW taken in the Cupertino Courier.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/26/2018
Comments: On Sep 26, 2018, DTSC completed an updated RAW work notice to advise district of revised implementation date.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/03/2018
Comments: On Nov 26, 2018, DTSC received request for approval of approximately 250 cubic yards of fill material. On Dec 3, 2018, DTSC concurred with the recommendation to use approximately 250 cubic yards of soil originating from the Nimitz Elementary School and currently located on the northwest corner of the Sedgwick Elementary School for use at the Sedgwick Elementary School Expansion area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/28/2019
Comments: On Feb 28, 2019, DTSC approved the approved the revised RACR and certified that all response actions have been completed and further removal/remedial actions are not necessary for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 02/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/26/2015
Comments: On Feb 25, 2015, DTSC PM received Phase I ESA to be used as site background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/04/2015
Comments: On Jun 4, 2015, DTSC approved the PEA Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/09/2015
Comments: On Jul 9, 2015, DTSC PM conducted site visit and provided fieldwork oversight of PEA investigation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/27/2016
Comments: On Jan 26, 2016, DTSC issued a further action determination for Pb and OCPs in soil.

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

CORTESE:

Name: PESTARINO PROPERTY
Address: 10480 FINCH AVE
City,State,Zip: CUPERTINO, CA 95014
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501986
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: PESTARINO PROPERTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDGWICK ELEMENTARY SCHOOL EXPANSION PROJECT (Continued)

S103621316

edr_fadd1: 10480 FINCH
City,State,Zip: CUPERTINO, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2162

CERS:

Name: PESTARINO PROPERTY
Address: 10480 FINCH AVE
City,State,Zip: CUPERTINO, CA 95014
Site ID: 197732
CERS ID: T0608501986
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - 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: ,

87
NNW
1/2-1
0.809 mi.
4270 ft.

AMPEX CUPERTINO FACILITY
10435 N TANTAU AVE
CUPERTINO, CA 95014

SEMS-ARCHIVE 1000225615
CA ENVIROSTOR CAD982359333

Relative:
Lower
Actual:
167 ft.

SEMS Archive:
Site ID: 0902573
EPA ID: CAD982359333
Name: AMPEX CUPERTINO FACILITY
Address: 10435 N TANTAU AVE
Address 2: Not reported
City,State,Zip: CUPERTINO, CA 95014
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPEX CUPERTINO FACILITY (Continued)

1000225615

Site ID: 0902573
EPA ID: CAD982359333
Site Name: AMPEX CUPERTINO FACILITY
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1991-09-25 04:00:00
Finish Date: 1991-09-25 04:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902573
EPA ID: CAD982359333
Site Name: AMPEX CUPERTINO FACILITY
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: 2013-07-01 05:00:00
Finish Date: 2014-04-13 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902573
EPA ID: CAD982359333
Site Name: AMPEX CUPERTINO FACILITY
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 2
Start Date: 2013-07-01 05:00:00
Finish Date: 2014-04-12 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902573
EPA ID: CAD982359333
Site Name: AMPEX CUPERTINO FACILITY
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-11-01 05:00:00
Finish Date: 1987-11-01 05:00:00
Qual: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPEX CUPERTINO FACILITY (Continued)

1000225615

Current Action Lead: St Perf
Region: 09
Site ID: 0902573
EPA ID: CAD982359333
Site Name: AMPEX CUPERTINO FACILITY
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1988-11-16 05:00:00
Finish Date: 1988-11-16 05:00:00
Qual: H
Current Action Lead: St Perf

ENVIROSTOR:

Name: AMPEX CUPERTINO FACILITY
Address: 10435 NORTH TANTAU AVENUE
City,State,Zip: CUPERTINO, CA 95014
Facility ID: 43380012
Status: Refer: RWQCB
Status Date: 01/05/1996
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 28
Senate: 15
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.32880
Longitude: -122.0067
APN: 316-06-039
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * CONTAMINATED SOIL * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ONE OF THE SIGNAL COMPANIES
Alias Type: Alternate Name
Alias Name: TANDEM COMPUTERS FUTURE CORP. HQ
Alias Type: Alternate Name
Alias Name: 316-06-039
Alias Type: APN
Alias Name: CAD982359333
Alias Type: CERCLIS ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPEX CUPERTINO FACILITY (Continued)

1000225615

Alias Name: 43380012
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: 09/27/1991
Comments: Completed PEA review. Further action is required. Information provided in the PEA report is inadequate. Review of PEA and other documents show several carcinogens are present in soil & groundwater of site. Although levels of contaminants in the soil and groundwater were substantially reduced after remediation, still need to determine the public health risk based on remaining contaminants at the site. It is further determined that the Small Site Removal Fee is necessary in order to address the administrative oversight of completion of the above response action. Should additional information suggest otherwise, the small site removal fee may change. Therefore, the Department recommends prompt action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/13/1987
Comments: Completed PA. RWQCB is involved in mitigation of contamination. Contaminated soil is being excavated and aerated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/23/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1997
Comments: Site was investigated under RWQCB authority.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 04/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/23/1987
Comments: Completed Site Screening. PA recommended due to incomplete file information; inadequate information to assess public health risks.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPEX CUPERTINO FACILITY (Continued)

1000225615

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

88
WSW
1/2-1
0.865 mi.
4567 ft.

SAFEWAY STORE 767
6150 BOLLINGER RD
SAN JOSE, CA 95129

CA RESPONSE
CA ENVIROSTOR
CA DEED
CA CUPA Listings
CA HAZNET
CA HWTS

S112963736
N/A

Relative:
Higher

Actual:
228 ft.

RESPONSE:

Name: ORCHARD FARM SHOPPING CENTER
Address: 6150 BOLLINGER RD
City,State,Zip: SAN JOSE, CA 95129
Facility ID: 43280131
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 11
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Cheryl Prowell
Division Branch: Cleanup Berkeley
Site Code: 200264
Site Mgmt. Req.: REM, ASP
Assembly: 28
Senate: 15
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/23/1993
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.30906
Longitude: -122.0118
APN: 377-13-004, 377-13-013, 377-13-019
Past Use: DRY CLEANING
Potential COC : Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: SOIL
Alias Name: ORCHARD FARM
Alias Type: Alternate Name
Alias Name: 377-13-004
Alias Type: APN
Alias Name: 377-13-013
Alias Type: APN
Alias Name: 377-13-019
Alias Type: APN
Alias Name: 110002741007
Alias Type: EPA (FRS #)
Alias Name: 110033606382
Alias Type: EPA (FRS #)
Alias Name: 200264
Alias Type: Project Code (Site Code)
Alias Name: 43280131
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY STORE 767 (Continued)

S112963736

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/03/2009
Comments: The cap is in good condition, with no signs of damage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/09/2006
Comments: Annual inspection completed as part of five-year review. See five-year review report for results of inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/13/1993
Comments: Recorded Deed Restriction limiting future use to commercial.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/01/2008
Comments: The cap is in good conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/23/2017
Comments: DTSC staff conducted a site visit on December 22, 2016 to verify compliance with the Deed Restriction. No activities or evidence was observed that indicated soil had been disturbed in the Designated

MAP FINDINGS

SAFeway STORE 767 (Continued)

S112963736

Area of the Site, where residual tetrachloroethene remained after soil excavation in 1991. DTSC concluded that the site owner has been complying with the conditions of the Deed Restriction.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/12/2018
 Comments: DTSC staff conducted an annual site visit on April 6, 2018 to verify compliance with the Land Use Covenant. No activities or evidence were observed that indicated the soil was disturbed in the area of the Site that is restricted.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 02/06/2019
 Comments: The DTSC project manager performed an annual inspection of the site on January 8, 2019 and concluded in the inspection report that the selected remedial action remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: No Further Action Letter
 Completed Date: 08/23/1993
 Comments: No Further Action letter

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 07/09/1993
 Comments: Approximately 200 cubic yards of contaminated soil was removed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 08/08/1991
 Comments: Soil at the site was contaminated with perchloroethylene (PCE) associated with a former dry cleaning operation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 04/08/1991
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 05/13/2003
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 12/07/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY STORE 767 (Continued)

S112963736

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/09/2006
Comments: No problems noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2005
Comments: Summary of DTSC Cap Inspection conducted 12/12/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/07/2016
Comments: DTSC performed a Five-Year Review to assure that the selected remedy for the site continues to be protective of human health, safety and the environment. DTSC staff performed a site visit on February 11, 2016 as part of the Five-Year Review. No activities or evidence of disturbance of the area restricted by the Deed Restriction were observed. Based on the observed site conditions, DTSC concluded that the remedy selected for the site remains protective of human health and environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/10/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/04/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/15/2012
Comments: DTSC visited the site to verify compliance with the Land Use Covenant restrictions and requirements. The restricted portion of the Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY STORE 767 (Continued)

S112963736

complied with the conditions of the Land Use Covenant. No activities or evidence were observed that indicated that the soil had been disturbed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 05/30/2022
Schedule Revised Date: Not reported

ENVIROSTOR:

Name: ORCHARD FARM SHOPPING CENTER
Address: 6150 BOLLINGER RD
City,State,Zip: SAN JOSE, CA 95129
Facility ID: 43280131
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/23/1993
Site Code: 200264
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 11
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Claude Jemison
Supervisor: Cheryl Prowell
Division Branch: Cleanup Berkeley
Assembly: 28
Senate: 15
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: REM, ASP
Funding: Responsible Party
Latitude: 37.30906
Longitude: -122.0118
APN: 377-13-004, 377-13-013, 377-13-019
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: SOIL
Alias Name: ORCHARD FARM
Alias Type: Alternate Name
Alias Name: 377-13-004
Alias Type: APN
Alias Name: 377-13-013
Alias Type: APN
Alias Name: 377-13-019
Alias Type: APN
Alias Name: 110002741007
Alias Type: EPA (FRS #)
Alias Name: 110033606382
Alias Type: EPA (FRS #)
Alias Name: 200264

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STORE 767 (Continued)

S112963736

Alias Type: Project Code (Site Code)
Alias Name: 43280131
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/03/2009
Comments: The cap is in good condition, with no signs of damage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/09/2006
Comments: Annual inspection completed as part of five-year review. See five-year review report for results of inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/13/1993
Comments: Recorded Deed Restriction limiting future use to commercial.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/01/2008
Comments: The cap is in good conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/23/2017

MAP FINDINGS

SAFeway STORE 767 (Continued)

S112963736

Comments: DTSC staff conducted a site visit on December 22, 2016 to verify compliance with the Deed Restriction. No activities or evidence was observed that indicated soil had been disturbed in the Designated Area of the Site, where residual tetrachloroethene remained after soil excavation in 1991. DTSC concluded that the site owner has been complying with the conditions of the Deed Restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/12/2018
Comments: DTSC staff conducted an annual site visit on April 6, 2018 to verify compliance with the Land Use Covenant. No activities or evidence were observed that indicated the soil was disturbed in the area of the Site that is restricted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/06/2019
Comments: The DTSC project manager performed an annual inspection of the site on January 8, 2019 and concluded in the inspection report that the selected remedial action remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/23/1993
Comments: No Further Action letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/09/1993
Comments: Approximately 200 cubic yards of contaminated soil was removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/1991
Comments: Soil at the site was contaminated with perchloroethylene (PCE) associated with a former dry cleaning operation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STORE 767 (Continued)

S112963736

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/07/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/09/2006
Comments: No problems noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2005
Comments: Summary of DTSC Cap Inspection conducted 12/12/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/07/2016
Comments: DTSC performed a Five-Year Review to assure that the selected remedy for the site continues to be protective of human health, safety and the environment. DTSC staff performed a site visit on February 11, 2016 as part of the Five-Year Review. No activities or evidence of disturbance of the area restricted by the Deed Restriction were observed. Based on the observed site conditions, DTSC concluded that the remedy selected for the site remains protective of human health and environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/10/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/04/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY STORE 767 (Continued)

S112963736

Completed Date: 02/15/2012
Comments: DTSC visited the site to verify compliance with the Land Use Covenant restrictions and requirements. The restricted portion of the Site complied with the conditions of the Land Use Covenant. No activities or evidence were observed that indicated that the soil had been disturbed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 05/30/2022
Schedule Revised Date: Not reported

DEED:

Name: ORCHARD FARM SHOPPING CENTER
Address: 6150 BOLLINGER RD
City,State,Zip: SAN JOSE, CA 95129
Envirostor ID: 43280131
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/13/1993
File Name: Envirostor Land Use Restrictions

CUPA SANTA CLARA:

Name: SAFEWAY #767
Address: 6150 BOLLINGER RD
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.310527
Longitude: -122.010823
Record ID: PR0401494
Facility ID: FA0269771

Name: SAFEWAY #767
Address: 6150 BOLLINGER RD
City,State,Zip: SAN JOSE, CA 95129
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.310527
Longitude: -122.010823
Record ID: PR0428483
Facility ID: FA0269771

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STORE 767 (Continued)

S112963736

HAZNET:

Name: SAFEWAY STORE 767
Address: 6150 BOLLINGER RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951293068
Contact: SHARON PLOUFFE
Telephone: 9252265097
Mailing Name: Not reported
Mailing Address: 4410 ROSEWOOD DR

Year: 2007
Gepaid: CAC002620304
TSD EPA ID: CAD028409019
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Additional Info:

Year: 2007
Gen EPA ID: CAC002620304

Shipment Date: 20070914
Creation Date: 12/28/2007 18:30:46
Receipt Date: 20070920
Manifest ID: 002366008JJK
Trans EPA ID: CAL000298854
Trans Name: BAYVIEW ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAD982444481
Trans 2 Name: FILTER RECYCLING SERVICES INC
TSD EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSD EPA Alt ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 151 - Asbestos-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: 0.0375
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

Shipment Date: 20070914
Creation Date: 12/28/2007 18:30:46
Receipt Date: 20070920
Manifest ID: 002366007JJK
Trans EPA ID: CAL000298854
Trans Name: BAYVIEW ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAD982444481
Trans 2 Name: FILTER RECYCLING SERVICES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY STORE 767 (Continued)

S112963736

TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-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: 0.1625
Waste Quantity: 325
Quantity Unit: P
Additional 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: SAFEWAY STORE 767
Address: 6150 BOLLINGER RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951293068
EPA ID: CAC002620304
Inactive Date: 02/14/2008
Create Date: 08/17/2007
Last Act Date: 03/17/2008
Mailing Name: Not reported
Mailing Address: 4410 ROSEWOOD DR
Mailing Address 2: Not reported
Mailing City,State,Zip: PLEASANTON, CA 945883050
Owner Name: SAFEWAY INC
Owner Address: 5918 STONERIDGE MALL RD
Owner Address 2: Not reported
Owner City,State,Zip: PLEASANTON, CA 945883229
Contact Name: SHARON PLOUFFE
Contact Address: 4410 ROSEWOOD DR
Contact Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945883050

89
NNW
1/2-1
0.886 mi.
4677 ft.

VALLCO BUILDING 80
10432 N. TANTAU AVENUE
CUPERTINO, CA 95014

CA ENVIROSTOR S101482363
N/A

Relative:
Lower
Actual:
147 ft.

ENVIROSTOR:
Name: VALLCO BUILDING 80
Address: 10432 N. TANTAU AVENUE
City,State,Zip: CUPERTINO, CA 95014
Facility ID: 43360116
Status: Refer: RWQCB
Status Date: 06/06/2017
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 4.5
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLCO BUILDING 80 (Continued)

S101482363

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 28
Senate: 15
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.32941
Longitude: -122.0053
APN: 31618027
Past Use: MANUFACTURING - OTHER
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * CONTAMINATED SOIL * ACID SOLUTION WITHOUT METALS * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: AROMAT CORP (FORMER FACILITY)
Alias Type: Alternate Name
Alias Name: PINNACLE RESEARCH
Alias Type: Alternate Name
Alias Name: 31618027
Alias Type: APN
Alias Name: 43360116
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: 08/04/1989
Comments: Completed Site Screening. SS recommended further sampling. Vallco Park and its consultants have requested review by DHS, RWQCB, and the Santa Clara County Health Dept. Listed on Cortese.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/06/2017
Comments: DTSC performed a site screening to determine whether any release of hazardous substances have occurred at the site that may require investigation and cleanup. Previous occupants performed research into and manufacturing of battery systems, as well as manufacturing of electronic components. Soil vapor samples collected in 2007 as part of a Phase I and subsurface investigation indicated trichloroethylene (TCE), tetrachloroethylene, and Freon 113 were present in sub-slab soil vapor. TCE concentrations in sub-slab soil vapor were above the Regional Water Quality Control Board (RWQCB) Environmental Screening Level. The site is currently under redevelopment as part of the Apple Campus 2 Project. An Environmental Site Management Plan (ESMP) was prepared in March 2012 for the site and approved by RWQCB on July 20, 2012. The ESMP identifies vapor intrusion as a potentially complete exposure pathway at the site. The ESMP outlines mitigation measures for the buildings overlaying areas of concern within the Apple Campus 2 Project area, including the site, RWQCB is still involved in regulatory activities at the site and a status recommendation of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLCO BUILDING 80 (Continued)

S101482363

Refer to RWQCB was made in the site screening document.

| | |
|-------------------------|--------------|
| 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 |

DRAFT

Count: 2 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|-------------|------------|------------------------|--------------------------------|-----|-------------|
| SAN JOSE | S108935390 | TOSCO - FACILITY #4821 | 295 LAWRENCE EXPY | | CA LUST |
| SANTA CLARA | S107540607 | | SB HWY 101 @ LAWRENCE EXPRESSW | | CA CDL |

DRAFT

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: 10/20/2021 | Source: EPA |
| Date Data Arrived at EDR: 11/05/2021 | Telephone: N/A |
| Date Made Active in Reports: 11/29/2021 | Last EDR Contact: 01/13/2022 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 04/11/2022 |
| | 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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 10/20/2021 | Source: EPA |
| Date Data Arrived at EDR: 11/05/2021 | Telephone: N/A |
| Date Made Active in Reports: 11/29/2021 | Last EDR Contact: 01/13/2022 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 04/11/2022 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

| | |
|---|--|
| Date of Government Version: 10/20/2021 | Source: EPA |
| Date Data Arrived at EDR: 11/05/2021 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 11/29/2021 | Last EDR Contact: 01/13/2022 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 04/25/2022 |
| | 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: 09/13/2021 | Source: EPA |
| Date Data Arrived at EDR: 09/15/2021 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 10/12/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 09/13/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/15/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/12/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 09/13/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/15/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/12/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/04/2022 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 09/13/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/15/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/12/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 09/13/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/15/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/12/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 07/12/2021 | Source: Department of the Navy |
| Date Data Arrived at EDR: 08/06/2021 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 10/22/2021 | Last EDR Contact: 11/08/2021 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 02/21/2022 |
| | Data Release Frequency: Varies |

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

| | |
|---|---|
| Date of Government Version: 08/23/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/23/2021 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/12/2021 | Last EDR Contact: 11/18/2021 |
| Number of Days to Update: 81 | Next Scheduled EDR Contact: 03/06/2022 |
| | Data Release Frequency: Varies |

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 08/23/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/23/2021 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/12/2021 | Last EDR Contact: 11/19/2021 |
| Number of Days to Update: 81 | Next Scheduled EDR Contact: 03/07/2022 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/13/2021

Date Data Arrived at EDR: 09/21/2021

Date Made Active in Reports: 12/15/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/16/2021

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/25/2021

Date Data Arrived at EDR: 10/26/2021

Date Made Active in Reports: 01/14/2022

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/25/2021

Date Data Arrived at EDR: 10/26/2021

Date Made Active in Reports: 01/14/2022

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021

Date Data Arrived at EDR: 11/09/2021

Date Made Active in Reports: 01/28/2022

Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/09/2021

Next Scheduled EDR Contact: 02/21/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: California Regional Water Quality Control Board Lahontan Region (6) |
| Date Data Arrived at EDR: 09/10/2003 | Telephone: 530-542-5572 |
| Date Made Active in Reports: 10/07/2003 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 12/26/2011 |
| | 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 | Source: California Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-622-2433 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 01/02/2012 |
| | Data Release Frequency: No Update Planned |

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|---|
| Date of Government Version: 02/01/2001 | Source: California Regional Water Quality Control Board North Coast (1) |
| Date Data Arrived at EDR: 02/28/2001 | Telephone: 707-570-3769 |
| Date Made Active in Reports: 03/29/2001 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

| | |
|---|---|
| Date of Government Version: 06/07/2005 | Source: California Regional Water Quality Control Board Victorville Branch Office (6) |
| Date Data Arrived at EDR: 06/07/2005 | Telephone: 760-241-7365 |
| Date Made Active in Reports: 06/29/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 12/26/2011 |
| | 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 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/19/2003 | Telephone: 805-542-4786 |
| Date Made Active in Reports: 06/02/2003 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/31/2011 |
| | Data Release Frequency: No Update Planned |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|---|--|
| Date of Government Version: 04/27/2021 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 04/06/2021 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

| | |
|---|---|
| Date of Government Version: 05/27/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 05/27/2021 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Varies |

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

| | |
|---|--|
| Date of Government Version: 06/01/2021 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 04/28/2021 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 05/28/2021 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 06/22/2021 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 09/20/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 05/17/2021 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Varies |

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

| | |
|---|---|
| Date of Government Version: 09/07/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 09/07/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 11/29/2021 | Last EDR Contact: 12/07/2021 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 03/21/2022 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/20/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/18/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 09/08/2021 | Telephone: 916-327-7844 |
| Date Made Active in Reports: 12/03/2021 | Last EDR Contact: 12/07/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 03/21/2022 |
| | Data Release Frequency: Varies |

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

| | |
|---|--|
| Date of Government Version: 09/07/2021 | Source: SWRCB |
| Date Data Arrived at EDR: 09/07/2021 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 11/30/2021 | Last EDR Contact: 12/07/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 03/21/2022 |
| | Data Release Frequency: Semi-Annually |

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

| | |
|---|--|
| Date of Government Version: 07/06/2016 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2016 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 09/19/2016 | Last EDR Contact: 12/08/2021 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 03/28/2022 |
| | 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: 05/17/2021 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 06/01/2021 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 05/27/2021 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2021 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 05/27/2021 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 04/28/2021 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 05/28/2021 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 06/22/2021 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 09/20/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 04/06/2021 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 06/11/2021 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 09/07/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Varies |

Lists of state and tribal voluntary cleanup sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
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 Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
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: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

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: 12/01/2019
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2021
Date Data Arrived at EDR: 09/03/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

| | |
|---|--|
| Date of Government Version: 08/30/2021 | Source: DTSC and SWRCB |
| Date Data Arrived at EDR: 08/31/2021 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 11/19/2021 | Last EDR Contact: 11/30/2021 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 03/14/2022 |
| | Data Release Frequency: Semi-Annually |

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

| | |
|---|---|
| Date of Government Version: 09/12/2021 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 09/13/2021 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 09/28/2021 | Last EDR Contact: 12/16/2021 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 09/30/2021 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 10/19/2021 | Telephone: 916-845-8400 |
| Date Made Active in Reports: 01/12/2022 | Last EDR Contact: 01/19/2022 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Semi-Annually |

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

| | |
|---|---|
| Date of Government Version: 09/07/2021 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 09/07/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 11/29/2021 | Last EDR Contact: 12/07/2021 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 03/21/2022 |
| | Data Release Frequency: Quarterly |

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

| | |
|---|---|
| Date of Government Version: 09/07/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 09/07/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 11/29/2021 | Last EDR Contact: 12/07/2021 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 03/21/2022 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|---|---|
| Date of Government Version: 06/06/2012 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

| | |
|---|---|
| Date of Government Version: 09/13/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/15/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/12/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 08/10/2021 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 08/17/2021 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 10/22/2021 | Last EDR Contact: 11/16/2021 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 02/28/2022 |
| | Data Release Frequency: Varies |

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 01/14/2022 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 04/25/2022 |
| | Data Release Frequency: Semi-Annually |

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

| | |
|---|--|
| Date of Government Version: 04/02/2018 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 04/11/2018 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 11/06/2019 | Last EDR Contact: 01/07/2022 |
| Number of Days to Update: 574 | Next Scheduled EDR Contact: 04/18/2022 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/08/2021
Next Scheduled EDR Contact: 02/21/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/14/2022
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/01/2021
Next Scheduled EDR Contact: 03/14/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 10/20/2021 | Source: EPA |
| Date Data Arrived at EDR: 11/05/2021 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 12/15/2021 | Last EDR Contact: 01/13/2022 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 02/14/2022 |
| | 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: 11/19/2020 | Source: EPA |
| Date Data Arrived at EDR: 01/08/2021 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 01/07/2022 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 04/18/2022 |
| | Data Release Frequency: Annually |

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

| | |
|---|---|
| Date of Government Version: 11/18/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 12/29/2021 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 04/18/2022 |
| | Data Release Frequency: Quarterly |

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: No Update Planned |

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: No Update Planned |

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|--|
| Date of Government Version: 07/29/2021 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 08/24/2021 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 11/19/2021 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 87 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

| | |
|---|--|
| Date of Government Version: 12/31/2019 | Source: Department of Energy |
| Date Data Arrived at EDR: 12/01/2020 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 02/09/2021 | Last EDR Contact: 11/30/2021 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 03/14/2022 |
| | Data Release Frequency: Varies |

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

| | |
|---|---|
| Date of Government Version: 01/12/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/05/2019 | Telephone: N/A |
| Date Made Active in Reports: 11/11/2019 | Last EDR Contact: 12/02/2021 |
| Number of Days to Update: 251 | Next Scheduled EDR Contact: 03/14/2022 |
| | Data Release Frequency: Varies |

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|---|---|
| Date of Government Version: 09/13/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/06/2019 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 11/05/2021 |
| Number of Days to Update: 96 | Next Scheduled EDR Contact: 02/14/2022 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2019 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 12/27/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 04/11/2022 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
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: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
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: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

| | |
|---|---|
| Date of Government Version: 01/01/2022 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/04/2022 | Telephone: 202-564-2280 |
| Date Made Active in Reports: 01/10/2022 | Last EDR Contact: 01/04/2022 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 04/18/2022 |
| | Data Release Frequency: Quarterly |

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|---|--|
| Date of Government Version: 12/31/2018 | Source: Department of Defense |
| Date Data Arrived at EDR: 07/02/2020 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 09/17/2020 | Last EDR Contact: 01/11/2022 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 04/25/2022 |
| | 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: 08/13/2021 | Source: EPA |
| Date Data Arrived at EDR: 08/13/2021 | Telephone: 800-385-6164 |
| Date Made Active in Reports: 10/22/2021 | Last EDR Contact: 11/15/2021 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 02/28/2022 |
| | Data Release Frequency: Quarterly |

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

| | |
|---|---|
| Date of Government Version: 01/01/1989 | Source: Department of Health Services |
| Date Data Arrived at EDR: 07/27/1994 | Telephone: 916-255-2118 |
| Date Made Active in Reports: 08/02/1994 | Last EDR Contact: 05/31/1994 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

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: 09/20/2021 | Source: CAL EPA/Office of Emergency Information |
| Date Data Arrived at EDR: 09/21/2021 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 12/08/2021 | Last EDR Contact: 12/16/2021 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 05/01/2019 | Source: Livermore-Pleasanton Fire Department |
| Date Data Arrived at EDR: 05/14/2019 | Telephone: 925-454-2361 |
| Date Made Active in Reports: 07/17/2019 | Last EDR Contact: 11/19/2021 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 02/21/2022 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/24/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
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: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 84

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 10/04/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/22/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

| | |
|---|--|
| Date of Government Version: 08/05/2021 | Source: Department of Public Health |
| Date Data Arrived at EDR: 08/31/2021 | Telephone: 916-558-1784 |
| Date Made Active in Reports: 11/19/2021 | Last EDR Contact: 11/30/2021 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 03/14/2022 |
| | Data Release Frequency: Varies |

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

| | |
|---|---|
| Date of Government Version: 11/09/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 11/09/2021 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 01/27/2022 | Last EDR Contact: 11/09/2021 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 02/21/2022 |
| | Data Release Frequency: Quarterly |

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

| | |
|---|--|
| Date of Government Version: 08/30/2021 | Source: Department of Pesticide Regulation |
| Date Data Arrived at EDR: 08/31/2021 | Telephone: 916-445-4038 |
| Date Made Active in Reports: 11/19/2021 | Last EDR Contact: 11/30/2021 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 03/14/2022 |
| | Data Release Frequency: Quarterly |

PROC: Certified Processors Database

A listing of certified processors.

| | |
|---|--|
| Date of Government Version: 06/04/2021 | Source: Department of Conservation |
| Date Data Arrived at EDR: 06/04/2021 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 08/27/2021 | Last EDR Contact: 11/29/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 03/21/2022 |
| | 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: 03/12/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/16/2021 | Telephone: 916-445-3846 |
| Date Made Active in Reports: 06/01/2021 | Last EDR Contact: 12/08/2021 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 03/28/2022 |
| | Data Release Frequency: No Update Planned |

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

| | |
|---|--|
| Date of Government Version: 06/03/2021 | Source: Department of Conservation |
| Date Data Arrived at EDR: 06/03/2021 | Telephone: 916-445-2408 |
| Date Made Active in Reports: 08/25/2021 | Last EDR Contact: 12/07/2021 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 03/21/2022 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

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: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
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: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 56

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/22/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/14/2021
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 Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
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: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
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: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021 | Source: Los Angeles County Department of Public Works |
| Date Data Arrived at EDR: 10/13/2021 | Telephone: 626-458-6973 |
| Date Made Active in Reports: 01/04/2022 | Last EDR Contact: 01/07/2022 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 04/25/2022 |
| | 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: 04/19/2021 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 06/17/2021 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 06/28/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 11 | Next Scheduled EDR Contact: 04/04/2022 |
| | 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: 04/19/2021 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 06/17/2021 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 09/14/2021 | Last EDR Contact: 12/17/2021 |
| Number of Days to Update: 89 | Next Scheduled EDR Contact: 04/04/2022 |
| | Data Release Frequency: Varies |

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

| | |
|---|--|
| Date of Government Version: 05/26/2021 | Source: Community Health Services |
| Date Data Arrived at EDR: 07/09/2021 | Telephone: 323-890-7806 |
| Date Made Active in Reports: 09/29/2021 | Last EDR Contact: 01/13/2022 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 04/24/2022 |
| | Data Release Frequency: Annually |

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

| | |
|---|--|
| Date of Government Version: 01/21/2017 | Source: City of El Segundo Fire Department |
| Date Data Arrived at EDR: 04/19/2017 | Telephone: 310-524-2236 |
| Date Made Active in Reports: 05/10/2017 | Last EDR Contact: 01/07/2022 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 04/25/2022 |
| | Data Release Frequency: No Update Planned |

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

| | |
|---|--|
| Date of Government Version: 04/22/2019 | Source: City of Long Beach Fire Department |
| Date Data Arrived at EDR: 04/23/2019 | Telephone: 562-570-2563 |
| Date Made Active in Reports: 06/27/2019 | Last EDR Contact: 01/13/2022 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

| | |
|---|--|
| Date of Government Version: 02/02/2021 | Source: City of Torrance Fire Department |
| Date Data Arrived at EDR: 04/28/2021 | Telephone: 310-618-2973 |
| Date Made Active in Reports: 07/13/2021 | Last EDR Contact: 01/13/2022 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 05/02/2022 |
| | Data Release Frequency: Semi-Annually |

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

| | |
|---|--|
| Date of Government Version: 08/10/2020 | Source: Madera County Environmental Health |
| Date Data Arrived at EDR: 08/12/2020 | Telephone: 559-675-7823 |
| Date Made Active in Reports: 10/23/2020 | Last EDR Contact: 11/11/2021 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 02/28/2022 |
| | 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 | Source: Public Works Department Waste Management |
| Date Data Arrived at EDR: 10/04/2018 | Telephone: 415-473-6647 |
| Date Made Active in Reports: 11/02/2018 | Last EDR Contact: 12/20/2021 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 04/11/2022 |
| | 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 | Source: Department of Public Health |
| Date Data Arrived at EDR: 11/18/2021 | Telephone: 707-463-4466 |
| Date Made Active in Reports: 11/22/2021 | Last EDR Contact: 11/16/2021 |
| Number of Days to Update: 4 | Next Scheduled EDR Contact: 03/07/2022 |
| | Data Release Frequency: Annually |

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

| | |
|---|--|
| Date of Government Version: 08/11/2021 | Source: Merced County Environmental Health |
| Date Data Arrived at EDR: 08/12/2021 | Telephone: 209-381-1094 |
| Date Made Active in Reports: 11/08/2021 | Last EDR Contact: 11/23/2021 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 02/28/2022 |
| | Data Release Frequency: Varies |

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/13/2022
Next Scheduled EDR Contact: 03/07/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 81

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/10/2021
Date Data Arrived at EDR: 08/11/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 89

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
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: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/04/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 02/27/2022
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: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

| | |
|---|--|
| Date of Government Version: 09/29/2021 | Source: Ventura County Environmental Health Division |
| Date Data Arrived at EDR: 10/26/2021 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 01/13/2022 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 12/01/2011 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 01/19/2012 | Last EDR Contact: 12/20/2021 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 04/11/2022 |
| | 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 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 06/24/2008 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 11/05/2021 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 02/21/2022 |
| | Data Release Frequency: No Update Planned |

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

| | |
|---|---|
| Date of Government Version: 09/29/2021 | Source: Ventura County Resource Management Agency |
| Date Data Arrived at EDR: 10/21/2021 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 01/13/2022 | Last EDR Contact: 01/18/2022 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 05/02/2022 |
| | 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: 07/26/2021 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 09/08/2021 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 11/29/2021 | Last EDR Contact: 12/07/2021 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 03/21/2022 |
| | 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: 09/23/2021 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 09/28/2021 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 12/15/2021 | Last EDR Contact: 12/20/2021 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 04/11/2022 |
| | Data Release Frequency: Annually |

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/23/2021
Date Data Arrived at EDR: 08/10/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 90

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
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: 04/10/2021
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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
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

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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

DRAFT

APPENDIX B – QUESTIONNAIRE

DRAFT

General Environmental Questionnaire

Cornerstone Earth Group is performing a Phase I environmental site assessment (ESA). The purpose of the ESA is to evaluate current and historic uses of the property that may have involved the use, generation, or storage of hazardous materials. Please respond to these questions to the best of your knowledge.

Return the completed, signed questionnaire by fax at (408) 245-4620 or by mail to the address below. Alternatively, a copy can be emailed to sfoster@cornerstoneearth.com. The completed questionnaire will be attached to the ESA report. Thank you for your assistance and timely response.

GENERAL PROPERTY INFORMATION

- 1) Site Address(es) and Assessor's Parcel Number(s):** Please list all current and former addresses. Some sites have multiple addresses; all are needed, even if they are not in current use.

| <u>Address(es)</u> | <u>APN Number(s)</u> |
|--------------------|----------------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

- 2) Property Size:** _____

- 3) Current site owner(s) and purchase date:**

| <u>Current Owner Name</u> | <u>Year Purchased</u> |
|---------------------------|-----------------------|
| _____ | _____ |

- 4) Previous site owner(s) and dates of ownership:**

| <u>Prior Owner Name</u> | <u>Year Purchased</u> | <u>Year Sold</u> |
|-------------------------|-----------------------|------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

STRUCTURES AND OCCUPANTS

5) Please describe all on-site buildings:

| <u>Building Size (sq. ft)</u> | <u>Building Use</u> | <u>Date of Construction</u> |
|-------------------------------|---------------------|-----------------------------|
|-------------------------------|---------------------|-----------------------------|

Potable Water Source (e.g., city or other water agency, on-site well, etc.): _____

Sewage Disposal System (e.g., city sewer, septic tank, etc.): _____

Heating/Cooling System and Fuel Source (e.g., electric, natural gas, fuel oil, etc.): _____

6) Current site tenant(s), site use, and years of occupancy:

| <u>Tenant</u> | <u>Site Use</u> | <u>Years of Occupancy</u> <u>(e.g., From 1995 to 2007)</u> |
|---------------|-----------------|---|
|---------------|-----------------|---|

7) Prior site tenant(s), site use, and years of occupancy:

| <u>Tenant</u> | <u>Site Use</u> | <u>Years of Occupancy</u> <u>(e.g., From 1975 to 1983)</u> |
|---------------|-----------------|---|
|---------------|-----------------|---|

OTHER SITE FEATURES AND INFORMATION

8) Please indicate if you are aware of any of the following structures, features, or activities currently or formerly at the site.

| Structure/Feature | Yes | No | Do Not Know |
|--|-----|----|-------------|
| Aboveground Storage Tanks (ASTs) | | | |
| Agricultural fields | | | |
| Agricultural or drinking water supply wells | | | |
| Air emission control systems | | | |
| Areas where garbage or other wastes have been disposed on-site | | | |
| Boilers | | | |
| Chemical mixing or processing activities | | | |
| Chemical storage areas | | | |
| Current or former drainage ditches, ponds, or streams | | | |
| Dry cleaning equipment | | | |
| Dry wells | | | |
| Elevators | | | |
| Emergency generators | | | |
| Equipment maintenance or repair areas | | | |
| Fill materials placed on-site (<i>i.e.</i> , fill used to build up the site elevation to current level) | | | |
| Ground water monitoring wells | | | |
| Ground water or soil remediation systems | | | |
| Hydraulic lifts | | | |
| Incinerators | | | |
| Manufacturing machinery | | | |
| Medical Waste | | | |
| Oil or gas wells | | | |
| Petroleum pipelines | | | |
| Railroad lines | | | |
| Septic tanks | | | |
| Stockpiles of soil or debris | | | |
| Storage sheds | | | |
| Sumps, clarifiers, oil/water separators, or similar structures | | | |
| Transformers | | | |
| Underground Storage Tanks (USTs) | | | |
| Vapor or dust control hoods and ducting | | | |
| Waste burning areas (<i>i.e.</i> burn pit) or ash disposal area | | | |

If you checked yes to any of the above, please provide additional information here or attach to this questionnaire.

9) Please indicate if, to your knowledge, any of the following documents exist:

| Document | Yes | No | Do Not Know |
|--|-----|----|-------------|
| Environmental site assessments | | | |
| Environmental permits or violation notices | | | |
| Underground or above ground storage tank documents/permits | | | |
| Geotechnical reports or hydrogeologic studies | | | |
| Risk assessments | | | |
| Hazardous materials management plans or chemical inventories | | | |
| Safety/emergency response plans or spill prevention plans | | | |
| Compliance audits or community right-to-know plans | | | |
| Asbestos or lead based paint surveys | | | |

If you checked yes to any of the above, please indicate the location of the documents.

Can copies be provided? Yes _____ No _____

10) Have significant quantities of hazardous materials been used, stored, or generated on-site?

Yes _____ No _____

If so, please list types and quantities and where these materials are or were located.

11) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, do you know of past uses of the site, specific chemicals that were or are present at the site, have knowledge of spills or other chemical releases at the site, or any environmental cleanups at the site.

Yes _____ No _____

If so, please briefly describe below, including whether reports documenting the activities are available for review by Cornerstone Earth Group.

12) Are you aware of any environmental cleanup liens against the site that are filed or recorded under federal, tribal, state, or local law?

Yes _____ No _____

13) Are you aware of any activity or use limitations (UALs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Yes _____ No _____

If so, please briefly describe below.

14) Are you aware of 1) any pending, threatened or past litigation, or administrative proceedings relevant to hazardous substances or petroleum products at the site, or 2) any notices from any governmental entity regarding possible violations of environmental laws or possible liability related to hazardous substances or petroleum products?

Yes _____ No _____

If so, please briefly describe below.

15) Completed by:

| | | | |
|--------------|-----------|---------|------|
| Name (print) | Signature | Company | Date |
|--------------|-----------|---------|------|

APPENDIX C – BORING LOGS

DRAFT



CORNERSTONE EARTH GROUP

BORING NUMBER SS-1A

PAGE 1 OF 1

PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand (SC) [Fill] moist, brown, fine sand | | | | | 0.1 | | |
| | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, trace fine to coarse subrounded gravel, trace brick and concrete fragments | | | | | 0.1 | | |
| 2.5 | | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| 7.5 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



CORNERSTONE EARTH GROUP

BORING NUMBER SS-1B

PAGE 1 OF 1

PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Geoprobe 6610DT, Direct Push

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|--|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand | | | | | | | |
| | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine to coarse subrounded gravel, trace brick and concrete fragments | | | | | 0.5 | | |
| | | | | | | | 66 | 0.5 | None | |
| | | | | | | | | 0.5 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | | | |
| 7.5 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|--|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand, fine to coarse subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| | | | | | | | | | | |
| 7.5 | | | | | | | | | | |
| | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|--|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand, fine to coarse subangular to subrounded gravel, some brick and concrete fragments | | | | | 0 | | |
| 2.5 | 2.5 | | | | | | 100 | 0 | None | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0 | | |
| 7.5 | 7.5 | | | | | | | 0 | | |
| 10.0 | 10.0 | | | | | | | 0 | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OVM Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| 2.5 | 2.5 | | | | | | 100 | | None | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | | | |
| 7.5 | 7.5 | | | | | | | | | |
| 10.0 | 10.0 | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Geoprobe 6610DT, Direct Push

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| | 0.0 | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand, fine subangular gravel | | | | | 0.4 | | |
| | | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand, fine subangular gravel, trace brick fragments | | | | | 0.4 | | |
| | 2.5 | | Fat Clay with Sand (CH) [Fill] moist, brown, fine sand, trace fine subangular gravel, trace brick fragments | | | | 66 | 0.4 | None | |
| | | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand, fine subangular gravel, trace brick and concrete fragments | | | | | 0.4 | | |
| | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | | | |
| | 7.5 | | | | | | | | | |
| | 10.0 | | | | | | | | | |



CORNERSTONE EARTH GROUP

BORING NUMBER SS-4C

PAGE 1 OF 1

PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | 2.5 | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| 7.5 | 7.5 | | | | | | | | | |
| 10.0 | 10.0 | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|--|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| | | | | | | | | | | |
| 7.5 | | | | | | | | | | |
| | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



CORNERSTONE EARTH GROUP

BORING NUMBER SS-5A

PAGE 1 OF 1

PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | 2.5 | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| 7.5 | 7.5 | | | | | | | | | |
| 10.0 | 10.0 | | | | | | | | | |



CORNERSTONE EARTH GROUP

BORING NUMBER SS-5B

PAGE 1 OF 1

PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Geoprobe 6610DT, Direct Push

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine to coarse sand, fine subangular gravel | | | | | 0.1 | | |
| | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some brick and concrete fragments | | | | | 0.1 | | |
| 2.5 | 2.5 | | | | | | 66 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | | | |
| 7.5 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | 2.5 | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| | | | | | | | | | | |
| 7.5 | 7.5 | | | | | | | | | |
| | | | | | | | | | | |
| 10.0 | 10.0 | | | | | | | | | |



PROJECT NAME Mitty Park
 PROJECT NUMBER 1340-1-1
 PROJECT LOCATION San Jose, CA
 DATE STARTED 1/25/22 DATE COMPLETED 1/25/22
 GROUND ELEVATION _____ BORING DEPTH 5 ft.
 DRILLING CONTRACTOR _____ LATITUDE _____ LONGITUDE _____
 DRILLING METHOD Hand Auger
 GROUND WATER LEVELS:
 LOGGED BY BTM AT TIME OF DRILLING Not Encountered
 AT END OF DRILLING Not Encountered
 NOTES _____

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | 2.5 | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| | | | | | | | | | | |
| 7.5 | 7.5 | | | | | | | | | |
| | | | | | | | | | | |
| 10.0 | 10.0 | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|--|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand, fine subangular gravel | | | | | 0.4 | | |
| 2.5 | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel | | | | 100 | 0.3 | None | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.2 | | |
| 7.5 | | | | | | | | 0.4 | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| 2.5 | | | decreasing gravel content at 2.5 feet | | | | 100 | 0.1 | None | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| 7.5 | | | | | | | | 0.1 | | |
| 10.0 | | | | | | | | | | |



CORNERSTONE EARTH GROUP

BORING NUMBER SS-6C

PAGE 1 OF 1

PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| 2.5 | | | decreasing gravel content at 2.5 feet | | | | 100 | 0.1 | None | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| 7.5 | | | | | | | | 0.1 | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | 2.5 | | decreasing gravel content at 4 feet | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| | | | | | | | | | | |
| 7.5 | 7.5 | | | | | | | | | |
| | | | | | | | | | | |
| 10.0 | 10.0 | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, trace fine subangular to subrounded gravel | | | | | 0.0 | | |
| 2.5 | 2.5 | | Clayey Sand (SC) [Fill] moist, brown, fine sand | | | | 100 | 0.0 | None | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0.0 | | |
| 7.5 | 7.5 | | | | | | | 0.0 | | |
| 10.0 | 10.0 | | | | | | | | | |



PROJECT NAME Mitty Park
PROJECT NUMBER 1340-1-1
PROJECT LOCATION San Jose, CA
DATE STARTED 1/25/22 **DATE COMPLETED** 1/25/22
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 6610DT, Direct Push
GROUND WATER LEVELS:
 AT TIME OF DRILLING Not Encountered
 AT END OF DRILLING Not Encountered
LOGGED BY BTM
NOTES _____

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| | 0.0 | | Clayey Sand (SC) [Fill] dark gray, abundant organics | | | | | 0.1 | | |
| | | | Clayey Sand (SC) [Fill] moist, brown, fine to coarse sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | | 0.1 | | |
| | 2.5 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some wood chips | | | | 66 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | | | |
| | 7.5 | | | | | | | | | |
| | 10.0 | | | | | | | | | |

CORNERSTONE GE LOG DEC:192007 - CORNERSTONE 0812.GDT - 2/4/22 14:13 - P:\DRAFTING\GINT FILES\1340-1-1 MITTY PARK GE.GPJ



CORNERSTONE EARTH GROUP

BORING NUMBER SS-15

PAGE 1 OF 1

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

DRILLING CONTRACTOR _____

DRILLING METHOD Hand Auger

LOGGED BY BTM

NOTES _____

PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

GROUND ELEVATION _____ BORING DEPTH 5 ft.

LATITUDE _____ LONGITUDE _____

GROUND WATER LEVELS:
 AT TIME OF DRILLING Not Encountered

AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Well Graded Gravel with Silt and Sand (GW-GM) [Fill] moist, light gray, aggregate base | | | | | 0.1 | | |
| 2.5 | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, some brick and concrete fragments | | | | 100 | 0.1 | None | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| 7.5 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Geoprobe 6610DT, Direct Push

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|------------------------|--|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | 0.0 | [Cross-hatched symbol] | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine to coarse sand, fine subangular gravel | | | | | 0.5 | | |
| | | [Cross-hatched symbol] | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, trace brick and concrete fragments | | | | | 0.5 | | |
| 2.5 | 2.5 | | | | | | 80 | 0.5 | None | |
| | | | | | | | | 0.5 | | |
| | | | | | | | | 0.5 | | |
| 5.0 | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | | | |
| 7.5 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park
PROJECT NUMBER 1340-1-1
PROJECT LOCATION San Jose, CA
DATE STARTED 1/25/22 **DATE COMPLETED** 1/25/22
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 6610DT, Direct Push
GROUND WATER LEVELS:
 AT TIME OF DRILLING Not Encountered
 AT END OF DRILLING Not Encountered
LOGGED BY BTM
NOTES _____

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine to coarse sand, fine subangular gravel | | | | | 0.1 | | |
| | | | Clayey Sand (SC) [Fill] moist, brown, fine sand, trace brick fragments | | | | | 0.1 | | |
| | | | Fat Clay with Sand (CH) [Fill] moist, brown, fine sand, trace brick fragments | | | | 66 | 0.2 | None | |
| 2.5 | | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine to coarse sand, fine subangular gravel, trace brick and concrete fragments | | | | | 0.3 | | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | | | |
| 7.5 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



PROJECT NAME Mitty Park

PROJECT NUMBER 1340-1-1

PROJECT LOCATION San Jose, CA

DATE STARTED 1/25/22 DATE COMPLETED 1/25/22

GROUND ELEVATION _____ BORING DEPTH 5 ft.

DRILLING CONTRACTOR _____

LATITUDE _____ LONGITUDE _____

DRILLING METHOD Hand Auger

GROUND WATER LEVELS:

LOGGED BY BTM

▽ AT TIME OF DRILLING Not Encountered

NOTES _____

▼ AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|---|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| 0.0 | | | Clayey Sand with Gravel (SC) [Fill] moist, brown, fine sand, some brick, concrete and AC fragments, some wood chips | | | | | 0.1 | | |
| | | | | | | | | 0.1 | | |
| 2.5 | | | | | | | 100 | 0.1 | None | |
| | | | | | | | | 0.1 | | |
| 5.0 | | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |
| | | | | | | | | | | |
| 7.5 | | | | | | | | | | |
| | | | | | | | | | | |
| 10.0 | | | | | | | | | | |



CORNERSTONE EARTH GROUP

BORING NUMBER SS-19

PAGE 1 OF 1

PROJECT NAME Mitty Park
 PROJECT NUMBER 1340-1-1
 PROJECT LOCATION San Jose, CA
 DATE STARTED 1/25/22 DATE COMPLETED 1/25/22
 GROUND ELEVATION _____ BORING DEPTH 5 ft.
 DRILLING CONTRACTOR _____ LATITUDE _____ LONGITUDE _____
 DRILLING METHOD Hand Auger
 GROUND WATER LEVELS:
 LOGGED BY BTM AT TIME OF DRILLING Not Encountered
 AT END OF DRILLING Not Encountered

| ELEVATION (ft) | DEPTH (ft) | SYMBOL | DESCRIPTION | N-Value (uncorrected) blows per foot | Sample Type and Interval | Sample Submitted for Laboratory Analysis | Percent Recovery (%) | OMV Reading (ppm) | Odors or Discoloration | Notes |
|----------------|------------|--------|--|--------------------------------------|--------------------------|--|----------------------|-------------------|------------------------|-------|
| | 0.0 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some fine subangular to subrounded gravel, trace brick, concrete and AC fragments | | | | | 0.1 | | |
| | 2.5 | | Clayey Sand (SC) [Fill] moist, brown, fine sand, some brick, concrete and AC fragments | | | | 100 | 0.1 | None | |
| | 5.0 | | Bottom of Boring at 5.0 feet. | | | | | 0.1 | | |

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

APPENDIX D – LABORATORY DATA REPORTS

DRAFT



Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, California 94035
Tel: (408) 245-4600
Fax: (408) 245-4620

RE: Mitty Way and Lawrence Expressway

Work Order No.: 2201192 Rev: 1

Dear Ron Helm:

Torrent Laboratory, Inc. received 24 sample(s) on January 25, 2022 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.

Kathie Evans
Project Manager

February 01, 2022

Date

Date: 2/1/2022

Client: Cornerstone Earth Group

Project: Mitty Way and Lawrence Expressway

Work Order: 2201192

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.

Results reported on a dry weight basis.

REVISIONS

Report revised to include STLC and TCLP data.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 2/3/22 at 6:00 PM to 2/5/22 at 2:30 PM

TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 2/8/22 at 8:30 PM to 2/9/22 at 12:31 PM

Rev. 1 (2/9/22)



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-19 (0-1) 2201192-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.37 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.70 | mg/Kg |

SS-19 (2-3) 2201192-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.2 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 8.12 | mg/Kg |

SS-19 (4-5) 2201192-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.3 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.11 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 8.55 | mg/Kg |

SS-14 (0-1) 2201192-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 49.9 | mg/Kg |

SS-14 (2-3) 2201192-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.1 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 45.1 | mg/Kg |

SS-14 (4-5) 2201192-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 28.5 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.29 | % |
| Lead | SW6010B | 1 | 0.15 | 3.9 | 8.58 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-18 (0-1) 2201192-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.5 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.09 | mg/Kg |

SS-18 (2-3) 2201192-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.4 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 7.87 | mg/Kg |

SS-18 (4-5) 2201192-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.7 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 113 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.050 | 0.20 | 4.60 | mg/L |

SS-17 (0-1) 2201192-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.7 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 9.10 | mg/Kg |

SS-17 (2-3) 2201192-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.7 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 5.90 | mg/Kg |

SS-17 (4-5) 2201192-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.2 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.78 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-1C (0-1) 2201192-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.3 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 20.5 | mg/Kg |

SS-1C (2-3) 2201192-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.36 | mg/Kg |

SS-1C (4-5) 2201192-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 8.84 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.38 | mg/Kg |

SS-1A (0-1) 2201192-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 6.61 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | % |
| Lead | SW6010B | 1 | 0.13 | 3.2 | 26.5 | mg/Kg |

SS-1A (2-3) 2201192-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.14 | mg/Kg |

SS-1A (4-5) 2201192-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.9 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.55 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-1D (0-1) 2201192-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 216 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.050 | 0.20 | 9.14 | mg/L |

SS-1D (2-3) 2201192-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.5 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 10.9 | mg/Kg |

SS-1D (4-5) 2201192-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.4 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.50 | mg/Kg |

SS-1B (0-1) 2201192-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.79 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.10 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 10.5 | mg/Kg |

SS-1B (2-3) 2201192-023

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.11 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.43 | mg/Kg |

SS-1B (4-5) 2201192-024

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 8.71 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.32 | mg/Kg |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-19 (0-1) | Lab Sample ID: | 2201192-001A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 8:30 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.70 | | mg/Kg | 01/31/22 | 14:29 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.37 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-19 (2-3) | Lab Sample ID: | 2201192-002A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 8:32 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 8.12 | | mg/Kg | 01/31/22 | 14:32 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.2 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-19 (4-5) | Lab Sample ID: | 2201192-003A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 8:34 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 8.55 | | mg/Kg | 01/31/22 | 14:37 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.3 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.11 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-14 (0-1) | Lab Sample ID: | 2201192-004A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:10 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 49.9 | | mg/Kg | 01/31/22 | 14:39 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.8 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-14 (2-3) | Lab Sample ID: | 2201192-005A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:12 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 45.1 | | mg/Kg | 01/31/22 | 14:41 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.1 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-14 (4-5) | Lab Sample ID: | 2201192-006A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:14 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.15 | 3.9 | 8.58 | | mg/Kg | 01/31/22 | 14:42 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 28.5 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.29 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-18 (0-1) | Lab Sample ID: | 2201192-007A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:40 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.09 | | mg/Kg | 01/31/22 | 14:44 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.5 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-18 (2-3) | Lab Sample ID: | 2201192-008A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:42 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 7.87 | | mg/Kg | 01/31/22 | 14:46 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.4 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-18 (4-5) | Lab Sample ID: | 2201192-009A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:44 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 113 | | mg/Kg | 01/31/22 | 14:47 | ERR | 463201 |

| | | |
|-------------------------------|-------------------------------------|-----------|
| Prep Method: WET/3010B | Prep Batch Date/Time: 2/8/22 | 8:30:00PM |
| Prep Batch ID: 1139037 | Prep Analyst: | PHUFANO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|-------|------|---------|---|-------|----------|-------|-----|------------------|
| Lead (STLC) | SW6010B | 1 | 0.050 | 0.20 | 4.60 | | mg/L | 02/09/22 | 11:13 | ERR | 463422 |

| | | |
|--------------------------------|-------------------------------------|-----------|
| Prep Method: 1311/3010B | Prep Batch Date/Time: 2/9/22 | 2:30:00PM |
| Prep Batch ID: 1139038 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|-------|------|---------|---|-------|----------|-------|-----|------------------|
| Lead (TCLP) | SW6010B | 1 | 0.050 | 0.20 | ND | | mg/L | 02/09/22 | 17:22 | ERR | 463438 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|------------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.7 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-17 (0-1) | Lab Sample ID: | 2201192-010A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:50 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 9.10 | | mg/Kg | 01/31/22 | 14:49 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.7 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-17 (2-3) | Lab Sample ID: | 2201192-011A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:52 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 5.90 | | mg/Kg | 01/31/22 | 14:50 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.7 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-17 (4-5) | Lab Sample ID: | 2201192-012A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 9:54 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.78 | | mg/Kg | 01/31/22 | 14:52 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.2 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1C (0-1) | Lab Sample ID: | 2201192-013A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:00 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 20.5 | | mg/Kg | 01/31/22 | 14:57 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.3 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1C (2-3) | Lab Sample ID: | 2201192-014A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:02 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.36 | | mg/Kg | 01/31/22 | 14:59 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.8 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1C (4-5) | Lab Sample ID: | 2201192-015A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:04 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.38 | | mg/Kg | 01/31/22 | 15:00 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 8.84 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1A (0-1) | Lab Sample ID: | 2201192-016A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:40 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.2 | 26.5 | | mg/Kg | 01/31/22 | 15:05 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 6.61 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1A (2-3) | Lab Sample ID: | 2201192-017A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:42 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.14 | | mg/Kg | 01/31/22 | 15:09 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.8 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1A (4-5) | Lab Sample ID: | 2201192-018A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:44 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.55 | | mg/Kg | 01/31/22 | 15:10 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.9 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1D (0-1) | Lab Sample ID: | 2201192-019A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:08 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 216 | | mg/Kg | 01/31/22 | 15:12 | ERR | 463201 |

| | | |
|-------------------------------|-------------------------------------|-----------|
| Prep Method: WET/3010B | Prep Batch Date/Time: 2/8/22 | 8:30:00PM |
| Prep Batch ID: 1139037 | Prep Analyst: | PHUFANO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|-------|------|---------|---|-------|----------|-------|-----|------------------|
| Lead (STLC) | SW6010B | 1 | 0.050 | 0.20 | 9.14 | | mg/L | 02/09/22 | 11:15 | ERR | 463422 |

| | | |
|--------------------------------|-------------------------------------|-----------|
| Prep Method: 1311/3010B | Prep Batch Date/Time: 2/9/22 | 2:30:00PM |
| Prep Batch ID: 1139038 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|-------|------|---------|---|-------|----------|-------|-----|------------------|
| Lead (TCLP) | SW6010B | 1 | 0.050 | 0.20 | ND | | mg/L | 02/09/22 | 17:23 | ERR | 463438 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|------------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.8 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1D (2-3) | Lab Sample ID: | 2201192-020A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:10 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/27/22 | 7:30:00PM |
| Prep Batch ID: 1138773 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 10.9 | | mg/Kg | 01/31/22 | 15:17 | ERR | 463201 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/27/22 | 6:45:00PM |
| Prep Batch ID: 1138790 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.5 | | % | 01/27/22 | 16:00 | PHUY | 463185 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | | - | 01/27/22 | 16:00 | PHUY | 463185 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1D (4-5) | Lab Sample ID: | 2201192-021A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:12 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/28/22 | 5:45:00PM |
| Prep Batch ID: 1138775 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.50 | | mg/Kg | 01/29/22 | 17:37 | ERR | 463202 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.4 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1B (0-1) | Lab Sample ID: | 2201192-022A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:50 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/28/22 | 5:45:00PM |
| Prep Batch ID: 1138775 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 10.5 | | mg/Kg | 01/29/22 | 17:39 | ERR | 463202 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.79 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.10 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1B (2-3) | Lab Sample ID: | 2201192-023A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:52 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/28/22 | 5:45:00PM |
| Prep Batch ID: 1138775 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.43 | | mg/Kg | 01/29/22 | 17:40 | ERR | 463202 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.11 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-1B (4-5) | Lab Sample ID: | 2201192-024A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 10:54 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/28/22 | 5:45:00PM |
| Prep Batch ID: 1138775 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 6.32 | | mg/Kg | 01/29/22 | 17:42 | ERR | 463202 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 8.71 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



MB Summary Report

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | 3050B | Prep Date: | 01/27/22 | Prep Batch: | 1138773 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 1/31/2022 | Analytical Batch: | 463201 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Lead 0.10 3.00 ND

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | 3050B | Prep Date: | 01/28/22 | Prep Batch: | 1138775 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 1/29/2022 | Analytical Batch: | 463202 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Lead 0.10 3.00 ND

| | | | | | | | |
|--------------------|---------|---------------------------|---------------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | % Water-P | Prep Date: | 01/27/22 | Prep Batch: | 1138790 |
| Matrix: | Soil | Analytical Method: | ASTM D2216-90 | Analyzed Date: | 1/27/2022 | Analytical Batch: | 463185 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Moisture, Percent 0.050 0.050 ND

| | | | | | | | |
|--------------------|---------|---------------------------|---------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | % Water-P | Prep Date: | 01/28/22 | Prep Batch: | 1138791 |
| Matrix: | Soil | Analytical Method: | ASTM D2216-90 | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463186 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Moisture, Percent 0.050 0.050 ND

| | | | | | | | |
|--------------------|---------|---------------------------|-----------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | WET/3010B | Prep Date: | 02/08/22 | Prep Batch: | 1139037 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/9/2022 | Analytical Batch: | 463422 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Barium (STLC) 0.020 0.20 ND
 Chromium (STLC) 0.010 0.20 ND
 Lead (STLC) 0.050 0.20 ND



MB Summary Report

| | | | | | | | |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | 1311/3010B | Prep Date: | 02/09/22 | Prep Batch: | 1139038 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/9/2022 | Analytical Batch: | 463438 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|-----------------|-------|------|--------------------|---------------|
| Chromium (TCLP) | 0.010 | 0.20 | ND | |
| Lead (TCLP) | 0.050 | 0.20 | ND | |

DRAFT



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | 3050B | Prep Date: | 01/27/22 | Prep Batch: | 1138773 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 1/31/2022 | Analytical Batch: | 463201 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Lead | 0.10 | 3.00 | ND | 50 | 97.9 | 97.0 | 1.03 | 80 - 120 | 30 | |

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | 3050B | Prep Date: | 01/28/22 | Prep Batch: | 1138775 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 1/29/2022 | Analytical Batch: | 463202 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Lead | 0.10 | 3.00 | ND | 50 | 99.0 | 97.6 | 1.42 | 80 - 120 | 30 | |

| | | | | | | | |
|--------------------|---------|---------------------------|-----------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | WET/3010B | Prep Date: | 02/08/22 | Prep Batch: | 1139037 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/9/2022 | Analytical Batch: | 463422 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|-----------------|-------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Barium (STLC) | 0.020 | 0.20 | ND | 10 | 101 | 100 | 0.995 | 80 - 120 | 20 | |
| Chromium (STLC) | 0.010 | 0.20 | ND | 10 | 103 | 102 | 0.976 | 80 - 120 | 20 | |
| Lead (STLC) | 0.050 | 0.20 | ND | 10 | 102 | 102 | 0.000 | 80 - 120 | 20 | |

| | | | | | | | |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | 1311/3010B | Prep Date: | 02/09/22 | Prep Batch: | 1139038 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/9/2022 | Analytical Batch: | 463438 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|-----------------|-------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Chromium (TCLP) | 0.010 | 0.20 | ND | 10 | 94.4 | 95.4 | 1.05 | 80 - 120 | 20 | |
| Lead (TCLP) | 0.050 | 0.20 | ND | 10 | 93.1 | 94.4 | 1.39 | 80 - 120 | 20 | |



MS/MSD Summary Report

Raw values are used in quality control assessment.

| | | | | | | | |
|-----------------------|--------------|---------------------------|---------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201192 | Prep Method: | 3050B | Prep Date: | 01/27/22 | Prep Batch: | 1138773 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 1/31/2022 | Analytical Batch: | 463201 |
| Spiked Sample: | 2201192-015A | | | | | | |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------|-------------|---------------|----------------|--------------|-------------------|--------------|---------------|
| Lead | 0.10 | 5.00 | 6.38 | 50 | 86.8 | 86.7 | 0.000 | 67.9 - 118 | 30 | |

DRAFT



Duplicate QC Summary Report

| | | | |
|----------------------------|--|--------------------------------|---------------------------------|
| Work Order: 2201192 | Prep Method: % Water-P | Prep Date: 1/27/2022 | Prep Batch: 1138790 |
| Matrix: | Analytical Method: ASTM D2216-90 | Analyzed Date: 01/28/22 | Analytical Batch: 463185 |
| Units: | Lab Sample ID: 2201192-010A-DUP-1138790 | | |

| Parameters | MDL | PQL | Sample Result | Duplicate Result | % RPD |
|-------------------|-------|--------|---------------|------------------|-------|
| Moisture, Percent | 0.050 | 0.0500 | 12.7 | 12.0 | 5.67 |

| | | | |
|----------------------------|--|--------------------------------|---------------------------------|
| Work Order: 2201192 | Prep Method: % Water-P | Prep Date: 1/27/2022 | Prep Batch: 1138790 |
| Matrix: | Analytical Method: ASTM D2216-90 | Analyzed Date: 01/28/22 | Analytical Batch: 463185 |
| Units: | Lab Sample ID: 2201192-020A-DUP-1138790 | | |

| Parameters | MDL | PQL | Sample Result | Duplicate Result | % RPD |
|-------------------|-------|--------|---------------|------------------|-------|
| Moisture, Percent | 0.050 | 0.0500 | 18.5 | 16.7 | 10.20 |



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 100cm ² surface) |

LABORATORY QUALIFIERS

| |
|---|
| <p>B - Indicates when the analyte is found in the associated method or preparation blank</p> <p>D - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p>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.</p> <p>H- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p>J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p>NA - Not Analyzed</p> <p>N/A - Not Applicable</p> <p>ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.</p> <p>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</p> <p>R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p>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</p> <p>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.</p> |
|---|



Sample Receipt Checklist

Client Name: Cornerstone Earth Group

Date and Time Received: 1/25/2022 2:55:00PM

Project Name: Mitty Way and Lawrence Expressway

Received By: HH

Work Order No.: 2201192

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: 8.0 °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:



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Mitty Way and Lawrence Expressway
Project # : 1340-1-1
Report Due Date: 2/10/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 1/25/2022
Time Received: 2:55 pm

Comments:

Work Order # : 2201192

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|-------------------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|---|---------------|
| 2201192-001A | SS-19 (0-1) | 01/25/22 8:30 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| Sample Note: 6010-Lead | | | | | | | | |
| 2201192-002A | SS-19 (2-3) | 01/25/22 8:32 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-003A | SS-19 (4-5) | 01/25/22 8:34 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-004A | SS-14 (0-1) | 01/25/22 9:10 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-005A | SS-14 (2-3) | 01/25/22 9:12 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-006A | SS-14 (4-5) | 01/25/22 9:14 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-007A | SS-18 (0-1) | 01/25/22 9:40 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-008A | SS-18 (2-3) | 01/25/22 9:42 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-009A | SS-18 (4-5) | 01/25/22 9:44 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt Met_S_CAM17TCLP Met_S_CAM17STLC PMOIST | |
| 2201192-010A | SS-17 (0-1) | 01/25/22 9:50 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-011A | SS-17 (2-3) | 01/25/22 9:52 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-012A | SS-17 (4-5) | 01/25/22 9:54 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Mitty Way and Lawrence Expressway
Project # : 1340-1-1
Report Due Date: 2/10/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 1/25/2022
Time Received: 2:55 pm

Comments:

Work Order # : 2201192

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|---|---------------|
| 2201192-013A | SS-1C (0-1) | 01/25/22 10:00 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-014A | SS-1C (2-3) | 01/25/22 10:02 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-015A | SS-1C (4-5) | 01/25/22 10:04 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-016A | SS-1A (0-1) | 01/25/22 10:40 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-017A | SS-1A (2-3) | 01/25/22 10:42 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-018A | SS-1A (4-5) | 01/25/22 10:44 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-019A | SS-1D (0-1) | 01/25/22 10:08 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-020A | SS-1D (2-3) | 01/25/22 10:10 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt Met_S_CAM17TCLP Met_S_CAM17STLC PMOIST | |
| 2201192-021A | SS-1D (4-5) | 01/25/22 10:12 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-022A | SS-1B (0-1) | 01/25/22 10:50 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-023A | SS-1B (2-3) | 01/25/22 10:52 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201192-024A | SS-1B (4-5) | 01/25/22 10:54 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Mitty Way and Lawrence Expressway
Project # : 1340-1-1
Report Due Date: 2/10/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 1/25/2022
Time Received: 2:55 pm

Comments:

Work Order # : 2201192

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|-----------------------------|---------------|
| | | | | | | | Met_S_AsPb Dry Wt PMOIST | |

DRAFT



Chain of Custody Record

2201192

| Project Manager: Ron Helm | | Site Sampler: Bill Howe / BTM | | Date: 1/25/2022 | | COC No: 1 | |
|--|-------------------------|-----------------------------------|--------------------|--|--------------|---|-------------------------------------|
| Cornerstone Earth Group, Inc. | | Tel/Fax: 408-245-4600 | | Lab Contact: Kathie Evans | | Lab: Torrent | |
| 1259 Oakmead Pkwy | | Analysis Turnaround Time | | | | Laboratory's Job No. | |
| Sunnyvale, California 94085 | | TAT if different from Below _____ | | | | | |
| (408) 245-4600 Phone | | <input type="checkbox"/> 1 week | | | | | |
| (408) 245-4620 FAX | | <input type="checkbox"/> 3 days | | | | | |
| Project: Mitty Park | | <input type="checkbox"/> 2 days | | | | | |
| Site: Mitty Way and Lawrence Expressway | | <input type="checkbox"/> 1 day | | | | | |
| Project Number: 1340-1-1 | | | | | | | |
| Sample Identification | Sample Date | Sample Time | Sample Type | Matrix | # of Cont. | Filtered Sample Total Lead (EPA 6010/7000) | Laboratory's Sample Specific Notes: |
| SS-19 (0-1) | 1/25/2022 | 08:30 | Liner | Soil | 1 | X | -001A |
| SS-19 (2-3) | | 08:32 | | | | X | -002A |
| SS-19 (4-5) | | 08:34 | | | | X | -003A |
| SS-14 (0-1) | | 0910 | | | | X | -004A |
| SS-14 (2-3) | | 0912 | | | | X | -005A |
| SS-14 (4-5) | | 0914 | | | | X | -006A |
| SS-18 (0-1) | | 0940 | | | | X | -007A |
| SS-18 (2-3) | | 0942 | | | | X | -008A |
| SS-18 (4-5) | | 0944 | | | | X | -009A |
| SS-17 (0-1) | | 0950 | | | | X | -010A |
| SS-17 (2-3) | | 0952 | | | | X | -011A |
| SS-17 (4-5) | | 0954 | | | | X | -012A |
| Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____ | | | | | | | |
| Possible Hazard Identification | | | | Sample Disposal | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | |
| Special Instructions/QC Requirements & Comments: Email results to whowe@cornerstoneearth.com ; nbrettner@cornerstoneearth.com and bmoss@cornerstoneearth.com | | | | | | | |
| Please Report on a Dry Weight Basis | | | | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | |
| <i>Bill Howe</i> | Cornerstone Earth Group | 1/25/22 | <i>[Signature]</i> | Torrent Lab | 1/25/22 1455 | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | |
| | | | | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | |
| | | | | | | | |

Temp = 8°C #3



Chain of Custody Record

2201192

| Project Manager: Ron Helm | | Site Sampler: Bill Howe / BTM | | Date: 1/25/2022 | | COC No: 1 | | | |
|--|----------------------------------|-----------------------------------|---------------------------|---|-------------------------|---|-----------------------|-------------------------------------|-------------------------------------|
| Cornerstone Earth Group, Inc. | | Tel/Fax: 408-245-4600 | | Lab Contact: Kathie Evans | | Lab: Torrent | | | |
| 1259 Oakmead Pkwy | | Sunnyvale, California 94085 | | Analysis Turnaround Time | | Laboratory's Job No. | | | |
| (408) 245-4600 Phone | | TAT if different from Below _____ | | <input type="checkbox"/> 1 week <input type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day | | Filtered Sample Total Lead (EPA 6010/7000) STLC Extract and Hold TCLP Extract and Hold | | | |
| (408) 245-4620 FAX | | | | | | | | | |
| Project: Mitty Park | | | | | | | | | |
| Site: Mitty Way and Lawrence Expressway | | | | | | | | | |
| Project Number: 1340-1-1 | | | | | | | | | |
| Sample Identification | Sample Date | Sample Time | Sample Type | Matrix | # of Cont. | Filtered Sample | STLC Extract and Hold | TCLP Extract and Hold | Laboratory's Sample Specific Notes: |
| SS-1G (0-1) | 1/25/2022 | 1000 | Liner | Soil | 1 | X | | | -013A |
| SS-1G (2-3) | | 1002 | | | | X | | | -014A |
| SS-1G (4-5) | | 1004 | | | | X | | | -015A |
| SS-1A (0-1) | | 1040 | | | | X | | | -016A |
| SS-1A (2-3) | | 1042 | | | | X | | | -017A |
| SS-1A (4-5) | | 1044 | | | | X | | | -018A |
| SS-1D (0-1) | | 1008 | | | | X | | | -019A |
| SS-1D (2-3) | | 1010 | | | | X | | | -020A |
| SS-1D (4-5) | | 1012 | | | | X | | | -021A |
| SS-1B (0-1) | | 1050 | | | | X | | | -022A |
| SS-1B (2-3) | | 1052 | | | | X | | | -023A |
| SS-1B (4-5) | | 1054 | | | | X | | | -024A |
| Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____ | | | | | | | | | |
| Possible Hazard Identification | | | | Sample Disposal | | | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | | | |
| Special Instructions/QC Requirements & Comments: Email results to whowe@cornerstoneearth.com ; nbrettner@cornerstoneearth.com and bmoss@cornerstoneearth.com | | | | | | | | Please Report on a Dry Weight Basis | |
| Relinquished by: <i>Bill Howe</i> | Company: Cornerstone Earth Group | Date/Time: 1/25/22 | Received by: <i>Helmy</i> | Company: <i>Torrent Lab</i> | Date/Time: 1/25/22 1453 | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | |

Sample ID: SS-1D (0-1)

Twp=8-C#3



Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, California 94035
Tel: (408) 245-4600
Fax: (408) 245-4620

RE: Mitty Way and Lawrence Expressway

Work Order No.: 2201193 Rev: 1

Dear Ron Helm:

Torrent Laboratory, Inc. received 24 sample(s) on January 25, 2022 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.

Kathie Evans
Project Manager

February 03, 2022

Date

Date: 2/3/2022

Client: Cornerstone Earth Group

Project: Mitty Way and Lawrence Expressway

Work Order: 2201193

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

REVISIONS

Report revised to include STLC data.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 2/9/22 at 3:45 PM to 2/11/22 at 11:50 AM.

Rev. 1 (2/14/22)



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/03/22

SS-4B (0-1) 2201193-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 7.34 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | % |
| Lead | SW6010B | 1 | 0.13 | 3.2 | 3.69 | mg/Kg |

SS-4B (2-3) 2201193-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.6 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 7.70 | mg/Kg |

SS-4B (4-5) 2201193-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 7.40 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | % |
| Lead | SW6010B | 1 | 0.13 | 3.2 | 5.67 | mg/Kg |

SS-4D (0-1) 2201193-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.6 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 48.3 | mg/Kg |

SS-4D (2-3) 2201193-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.9 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.19 | % |
| Lead | SW6010B | 1 | 0.14 | 3.6 | 10.7 | mg/Kg |

SS-4D (4-5) 2201193-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.3 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 18.6 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/03/22

SS-4A (0-1) 2201193-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 10.9 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.11 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 13.4 | mg/Kg |

SS-4A (2-3) 2201193-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 16.2 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.16 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.31 | mg/Kg |

SS-4A (4-5) 2201193-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.2 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.78 | mg/Kg |

SS-4C (0-1) 2201193-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 8.60 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 25.1 | mg/Kg |

SS-4C (2-3) 2201193-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 15.4 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.13 | mg/Kg |

SS-4C (4-5) 2201193-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.5 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 7.00 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/03/22

SS-5B (0-1) 2201193-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.0 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.11 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 10.4 | mg/Kg |

SS-5B (2-3) 2201193-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.2 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 7.63 | mg/Kg |

SS-5B (4-5) 2201193-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.0 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 8.36 | mg/Kg |

SS-5D (0-1) 2201193-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.0 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 70.1 | mg/Kg |

SS-5D (2-3) 2201193-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 15.7 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.16 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.66 | mg/Kg |

SS-5D (4-5) 2201193-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.60 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/03/22

SS-5A (0-1) 2201193-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 6.96 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | % |
| Lead | SW6010B | 1 | 0.13 | 3.2 | 28.9 | mg/Kg |

SS-5A (2-3) 2201193-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 22.9 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.23 | % |
| Lead | SW6010B | 1 | 0.15 | 3.7 | 8.92 | mg/Kg |

SS-5A (4-5) 2201193-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.9 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 9.44 | mg/Kg |

SS-5C (0-1) 2201193-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.1 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 9.52 | mg/Kg |

SS-5C (2-3) 2201193-023

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.85 | mg/Kg |

SS-5C (4-5) 2201193-024

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.6 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 8.89 | mg/Kg |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4B (0-1) | Lab Sample ID: | 2201193-001A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:40 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.2 | 3.69 | | mg/Kg | 02/02/22 | 19:25 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 7.34 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4B (2-3) | Lab Sample ID: | 2201193-002A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:42 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 7.70 | | mg/Kg | 02/02/22 | 19:33 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.6 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4B (4-5) | Lab Sample ID: | 2201193-003A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:44 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.2 | 5.67 | | mg/Kg | 02/02/22 | 19:35 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 7.40 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4D (0-1) | Lab Sample ID: | 2201193-004A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:20 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 48.3 | | mg/Kg | 02/02/22 | 19:36 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.6 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4D (2-3) | Lab Sample ID: | 2201193-005A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:22 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.6 | 10.7 | | mg/Kg | 02/02/22 | 19:38 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.9 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.19 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4D (4-5) | Lab Sample ID: | 2201193-006A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:24 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 18.6 | | mg/Kg | 02/02/22 | 19:40 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.3 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4A (0-1) | Lab Sample ID: | 2201193-007A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:40 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 13.4 | | mg/Kg | 02/02/22 | 19:42 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 10.9 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.11 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4A (2-3) | Lab Sample ID: | 2201193-008A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:42 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.31 | | mg/Kg | 02/02/22 | 19:43 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 16.2 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.16 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4A (4-5) | Lab Sample ID: | 2201193-009A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:44 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 6.78 | | mg/Kg | 02/02/22 | 19:45 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.2 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4C (0-1) | Lab Sample ID: | 2201193-010A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:30 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 25.1 | | mg/Kg | 02/02/22 | 19:46 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 8.60 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4C (2-3) | Lab Sample ID: | 2201193-011A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:32 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.13 | | mg/Kg | 02/02/22 | 19:53 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 15.4 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-4C (4-5) | Lab Sample ID: | 2201193-012A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 11:34 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 7.00 | | mg/Kg | 02/02/22 | 19:55 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.5 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5B (0-1) | Lab Sample ID: | 2201193-013A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:02 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 10.4 | | mg/Kg | 02/02/22 | 19:56 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 11.0 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.11 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5B (2-3) | Lab Sample ID: | 2201193-014A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:04 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 7.63 | | mg/Kg | 02/02/22 | 19:58 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.2 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5B (4-5) | Lab Sample ID: | 2201193-015A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:06 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 8.36 | | mg/Kg | 02/02/22 | 20:00 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.0 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5D (0-1) | Lab Sample ID: | 2201193-016A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:10 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 70.1 | | mg/Kg | 02/02/22 | 20:01 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|------------|
| Prep Method: WET/3010B | Prep Batch Date/Time: 2/12/22 | 11:00:00AM |
| Prep Batch ID: 1139162 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|-------|------|---------|---|-------|----------|-------|-----|------------------|
| Lead (STLC) | SW6010B | 1 | 0.050 | 0.20 | ND | | mg/L | 02/12/22 | 15:05 | ERR | 463534 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138791 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|------------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.0 | | % | 02/01/22 | 13:00 | PHUY | 463186 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 13:00 | PHUY | 463186 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5D (2-3) | Lab Sample ID: | 2201193-017A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:12 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:05:00PM |
| Prep Batch ID: 1138821 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.66 | | mg/Kg | 02/02/22 | 20:03 | ERR | 463283 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 15.7 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.16 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5D (4-5) | Lab Sample ID: | 2201193-018A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:14 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:45:00AM |
| Prep Batch ID: 1138827 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.60 | | mg/Kg | 02/02/22 | 20:17 | ERR | 463284 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 14.8 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.15 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5A (0-1) | Lab Sample ID: | 2201193-019A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:20 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:45:00AM |
| Prep Batch ID: 1138827 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.2 | 28.9 | | mg/Kg | 02/02/22 | 20:22 | ERR | 463284 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 6.96 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5A (2-3) | Lab Sample ID: | 2201193-020A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:22 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:45:00AM |
| Prep Batch ID: 1138827 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.15 | 3.7 | 8.92 | | mg/Kg | 02/02/22 | 20:23 | ERR | 463284 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 22.9 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.23 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5A (4-5) | Lab Sample ID: | 2201193-021A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:24 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:45:00AM |
| Prep Batch ID: 1138827 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 9.44 | | mg/Kg | 02/02/22 | 20:25 | ERR | 463284 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.9 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5C (0-1) | Lab Sample ID: | 2201193-022A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:32 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:45:00AM |
| Prep Batch ID: 1138827 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 9.52 | | mg/Kg | 02/02/22 | 20:30 | ERR | 463284 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.1 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5C (2-3) | Lab Sample ID: | 2201193-023A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:34 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:45:00AM |
| Prep Batch ID: 1138827 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 7.85 | | mg/Kg | 02/02/22 | 20:32 | ERR | 463284 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.8 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/03/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-5C (4-5) | Lab Sample ID: | 2201193-024A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:36 | | |
| SDG: | | | |

| | | |
|-------------------------------|-------------------------------------|------------|
| Prep Method: 3050B | Prep Batch Date/Time: 2/2/22 | 11:45:00AM |
| Prep Batch ID: 1138827 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 8.89 | | mg/Kg | 02/02/22 | 20:33 | ERR | 463284 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.6 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



MB Summary Report

| | | | | | | | |
|--------------------|---------|---------------------------|---------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | % Water-P | Prep Date: | 01/28/22 | Prep Batch: | 1138791 |
| Matrix: | Soil | Analytical Method: | ASTM D2216-90 | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463186 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Moisture, Percent 0.050 0.050 ND

| | | | | | | | |
|--------------------|---------|---------------------------|---------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | % Water-P | Prep Date: | 01/28/22 | Prep Batch: | 1138792 |
| Matrix: | Soil | Analytical Method: | ASTM D2216-90 | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463192 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Moisture, Percent 0.050 0.050 ND

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | 3050B | Prep Date: | 02/02/22 | Prep Batch: | 1138821 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/2/2022 | Analytical Batch: | 463283 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Lead 0.10 3.00 ND

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | 3050B | Prep Date: | 02/02/22 | Prep Batch: | 1138827 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/2/2022 | Analytical Batch: | 463284 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Lead 0.10 3.00 ND

| | | | | | | | |
|--------------------|---------|---------------------------|-----------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | WET/3010B | Prep Date: | 02/12/22 | Prep Batch: | 1139162 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/12/2022 | Analytical Batch: | 463534 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Arsenic (STLC) 0.40 0.40 ND
 Chromium (STLC) 0.010 0.20 0.013
 Lead (STLC) 0.050 0.20 ND



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | 3050B | Prep Date: | 02/02/22 | Prep Batch: | 1138821 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/2/2022 | Analytical Batch: | 463283 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Lead | 0.10 | 3.00 | ND | 50 | 96.1 | 97.6 | 1.44 | 80 - 120 | 30 | |

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | 3050B | Prep Date: | 02/02/22 | Prep Batch: | 1138827 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/2/2022 | Analytical Batch: | 463284 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Lead | 0.10 | 3.00 | ND | 50 | 96.7 | 94.6 | 2.30 | 80 - 120 | 30 | |

| | | | | | | | |
|--------------------|---------|---------------------------|-----------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | WET/3010B | Prep Date: | 02/12/22 | Prep Batch: | 1139162 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/12/2022 | Analytical Batch: | 463534 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|-----------------|-------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Arsenic (STLC) | 0.20 | 0.40 | ND | 10 | 107 | 105 | 1.89 | 80 - 120 | 20 | |
| Chromium (STLC) | 0.010 | 0.20 | 0.013 | 10 | 106 | 104 | 1.90 | 80 - 120 | 20 | |
| Lead (STLC) | 0.050 | 0.20 | ND | 10 | 105 | 103 | 1.92 | 80 - 120 | 20 | |



MS/MSD Summary Report

Raw values are used in quality control assessment.

| | | | | | | | |
|-----------------------|--------------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | 3050B | Prep Date: | 02/02/22 | Prep Batch: | 1138821 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/2/2022 | Analytical Batch: | 463283 |
| Spiked Sample: | 2201193-001A | | | | | | |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------|-------------|---------------|----------------|--------------|-------------------|--------------|---------------|
| Lead | 0.10 | 5.00 | ND | 50 | 95.6 | 87.9 | 7.66 | 67.9 - 118 | 30 | |

| | | | | | | | |
|-----------------------|--------------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201193 | Prep Method: | 3050B | Prep Date: | 02/02/22 | Prep Batch: | 1138827 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/2/2022 | Analytical Batch: | 463284 |
| Spiked Sample: | 2201193-018A | | | | | | |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------|-------------|---------------|----------------|--------------|-------------------|--------------|---------------|
| Lead | 0.10 | 5.00 | 9.60 | 50 | 80.8 | 81.8 | 0.995 | 67.9 - 118 | 30 | |



Duplicate QC Summary Report

| | | | |
|----------------------------|--|--------------------------------|---------------------------------|
| Work Order: 2201193 | Prep Method: % Water-P | Prep Date: 1/28/2022 | Prep Batch: 1138791 |
| Matrix: | Analytical Method: ASTM D2216-90 | Analyzed Date: 02/01/22 | Analytical Batch: 463186 |
| Units: | Lab Sample ID: 2201193-006A-DUP-1138791 | | |

| Parameters | MDL | PQL | Sample Result | Duplicate Result | % RPD |
|-------------------|-------|--------|---------------|------------------|-------|
| Moisture, Percent | 0.050 | 0.0500 | 12.3 | 12.2 | 0.82 |

| | | | |
|----------------------------|--|--------------------------------|---------------------------------|
| Work Order: 2201193 | Prep Method: % Water-P | Prep Date: 1/28/2022 | Prep Batch: 1138791 |
| Matrix: | Analytical Method: ASTM D2216-90 | Analyzed Date: 02/01/22 | Analytical Batch: 463186 |
| Units: | Lab Sample ID: 2201193-016A-DUP-1138791 | | |

| Parameters | MDL | PQL | Sample Result | Duplicate Result | % RPD |
|-------------------|-------|--------|---------------|------------------|-------|
| Moisture, Percent | 0.050 | 0.0500 | 13.0 | 12.8 | 1.55 |



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 100cm ² surface) |

LABORATORY QUALIFIERS

| |
|---|
| <p>B - Indicates when the analyte is found in the associated method or preparation blank</p> <p>D - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p>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.</p> <p>H- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p>J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p>NA - Not Analyzed</p> <p>N/A - Not Applicable</p> <p>ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.</p> <p>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</p> <p>R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p>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</p> <p>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.</p> |
|---|



Sample Receipt Checklist

Client Name: Cornerstone Earth Group

Date and Time Received: 1/25/2022 2:55:00PM

Project Name: Mitty Way and Lawrence Expressway

Received By: HH

Work Order No.: 2201193

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: 8.0 °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:



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Mitty Way and Lawrence Expressway
Project # : 1340-1-1
Report Due Date: 2/11/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 1/25/2022
Time Received: 2:55 pm

Comments:

Work Order # : 2201193

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|-------------------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|-----------------------------|---------------|
| 2201193-001A | SS-4B (0-1) | 01/25/22 11:40 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| Sample Note: 6010-Lead | | | | | | | | |
| 2201193-002A | SS-4B (2-3) | 01/25/22 11:42 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-003A | SS-4B (4-5) | 01/25/22 11:44 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-004A | SS-4D (0-1) | 01/25/22 11:20 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-005A | SS-4D (2-3) | 01/25/22 11:22 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-006A | SS-4D (4-5) | 01/25/22 11:24 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-007A | SS-4A (0-1) | 01/25/22 11:40 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-008A | SS-4A (2-3) | 01/25/22 11:42 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-009A | SS-4A (4-5) | 01/25/22 11:44 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-010A | SS-4C (0-1) | 01/25/22 11:30 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-011A | SS-4C (2-3) | 01/25/22 11:32 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-012A | SS-4C (4-5) | 01/25/22 11:34 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Mitty Way and Lawrence Expressway
Project # : 1340-1-1
Report Due Date: 2/11/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 1/25/2022
Time Received: 2:55 pm

Comments:

Work Order # : 2201193

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|--|---------------|
| 2201193-013A | SS-5B (0-1) | 01/25/22 12:02 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-014A | SS-5B (2-3) | 01/25/22 12:04 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-015A | SS-5B (4-5) | 01/25/22 12:06 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-016A | SS-5D (0-1) | 01/25/22 12:10 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt Met_S_CAM17STLC PMOIST | |
| 2201193-017A | SS-5D (2-3) | 01/25/22 12:12 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-018A | SS-5D (4-5) | 01/25/22 12:14 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-019A | SS-5A (0-1) | 01/25/22 12:20 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-020A | SS-5A (2-3) | 01/25/22 12:22 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-021A | SS-5A (4-5) | 01/25/22 12:24 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-022A | SS-5C (0-1) | 01/25/22 12:32 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-023A | SS-5C (2-3) | 01/25/22 12:34 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201193-024A | SS-5C (4-5) | 01/25/22 12:36 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |



Chain of Custody Record

2201193

| Project Manager: Ron Helm | | Site Sampler: Bill Howe / BTM | | Date: 1/25/2022 | | COC No: 1 | |
|--|----------------------------------|-----------------------------------|---------------------------------|--|-------------------------|-------------------------------------|-------|
| Cornerstone Earth Group, Inc. | | Tel/Fax: 408-245-4600 | | Lab Contact: Kathie Evans | | Lab: Torrent | |
| 1259 Oakmead Pkwy | | Analysis Turnaround Time | | Filtered Sample Total Lead (EPA 6010/7000) STLC Extract and Hold TCLP Extract and Hold | | Laboratory's Job No. | |
| Sunnyvale, California 94085 | | TAT if different from Below _____ | | | | Laboratory's Sample Specific Notes: | |
| (408) 245-4600 Phone | | <input type="checkbox"/> 1 week | | | | | |
| (408) 245-4620 FAX | | <input type="checkbox"/> 3 days | | | | | |
| Project: Mitty Park | | <input type="checkbox"/> 2 days | | | | | |
| Site: Mitty Way and Lawrence Expressway | | <input type="checkbox"/> 1 day | | | | | |
| Project Number: 1340-1-1 | | | | | | | |
| Sample Identification | Sample Date | Sample Time | Sample Type | Matrix | # of Cont. | | |
| SS-4B (0-1) | 1/25/2022 | 1140 | Liner | Soil | 1 | X | -001A |
| SS-4B (2-3) | | 1142 | | | | X | -002A |
| SS-4B (4-5) | | 1144 | | | | X | -003A |
| SS-4D (0-1) | | 1120 | | | | X | -004A |
| SS-4D (2-3) | | 1122 | | | | X | -005A |
| SS-4D (4-5) | | 1124 | | | | X | -006A |
| SS-4A (0-1) | | 1140 | | | | X | -007A |
| SS-4A (2-3) | | 1142 | | | | X | -008A |
| SS-4A (4-5) | | 1144 | | | | X | -009A |
| SS-4C (0-1) | | 1130 | | | | X | -010A |
| SS-4C (2-3) | | 1132 | | | | X | -011A |
| SS-4C (4-5) | | 1134 | | | | X | -012A |
| Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____ | | | | | | | |
| Possible Hazard Identification | | | | Sample Disposal | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | |
| Special Instructions/QC Requirements & Comments: Email results to whowe@cornerstoneearth.com ; nbretner@cornerstoneearth.com and bmoss@cornerstoneearth.com | | | | | | | |
| Please Report on a Dry Weight Basis | | | | | | | |
| Relinquished by: <i>Bill Howe</i> | Company: Cornerstone Earth Group | Date/Time: 1/25/22 | Received by: <i>[Signature]</i> | Company: Torrent Lab | Date/Time: 1/25/22 1455 | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | |

Temp = 8°C #3



2201193



Chain of Custody Record

| Project Manager: Ron Helm | | Site Sampler: Bill Howe / BTM | | Date: 1/25/2022 | | COC No: 1 | | | |
|--|----------------------------------|-----------------------------------|---------------------------------|--|-------------------------|--|----------------------------|-----------------------|-----------------------|
| Cornerstone Earth Group, Inc. | | Tel/Fax: 408-245-4600 | | Lab Contact: Kathie Evans | | Lab: Torrent | | | |
| 1259 Oakmead Pkwy | | Sunnyvale, California 94085 | | Analysis Turnaround Time | | Laboratory's Job No. | | | |
| (408) 245-4600 Phone | | TAT if different from Below _____ | | <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day | | Filtered Sample Total Lead (EPA 6010/7000) STLC Extract and Hold TCLP Extract and Hold | | | |
| (408) 245-4620 FAX | | | | | | | | | |
| Project: Mitty Park | | | | | | | | | |
| Site: Mitty Way and Lawrence Expressway | | | | | | | | | |
| Project Number: 1340-1-1 | | | | | | Laboratory's Sample Specific Notes: | | | |
| Sample Identification | Sample Date | Sample Time | Sample Type | Matrix | # of Cont. | Filtered Sample | Total Lead (EPA 6010/7000) | STLC Extract and Hold | TCLP Extract and Hold |
| SS-5B (0-1) | 1/25/2022 | 1202 | Liner | Soil | 1 | X | | | |
| SS-5B (2-3) | | 1204 | | | | X | | | |
| SS-5B (4-5) | | 1206 | | | | X | | | |
| SS-5D (0-1) | | 1210 | | | | X | | | |
| SS-5D (2-3) | | 1212 | | | | X | | | |
| SS-5D (4-5) | | 1214 | | | | X | | | |
| SS-5A (0-1) | | 1220 | | | | X | | | |
| SS-5A (2-3) | | 1222 | | | | X | | | |
| SS-5A (4-5) | | 1224 | | | | X | | | |
| SS-5C (0-1) | | 1232 | | | | X | | | |
| SS-5C (2-3) | | 1234 | | | | X | | | |
| SS-5C (4-5) | | 1236 | | | | X | | | |
| Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____ | | | | | | | | | |
| Possible Hazard Identification | | | | | | Sample Disposal | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown | | | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | |
| Special Instructions/QC Requirements & Comments: Email results to whowe@cornerstoneearth.com ; nbrettner@cornerstoneearth.com and bmoss@cornerstoneearth.com | | | | | | Please Report on a Dry Weight Basis | | | |
| Relinquished by: <i>Bill Howe</i> | Company: Cornerstone Earth Group | Date/Time: 1/25/22 | Received by: <i>[Signature]</i> | Company: <i>Torrent Lab</i> | Date/Time: 1/25/22 1455 | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | |

Temp = 8°C #3



Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, California 94035
Tel: (408) 245-4600
Fax: (408) 245-4620

RE: Mitty Way and Lawrence Expressway

Work Order No.: 2201194 Rev: 1

Dear Ron Helm:

Torrent Laboratory, Inc. received 21 sample(s) on January 25, 2022 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.

A handwritten signature in blue ink that reads "Kathie Evans". The signature is written in a cursive style and is positioned above a horizontal line.

Kathie Evans
Project Manager

February 01, 2022

Date

Date: 2/1/2022

Client: Cornerstone Earth Group

Project: Mitty Way and Lawrence Expressway

Work Order: 2201194

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

Data is reported on a dry weight basis.

REVISIONS

Report revised to include STLC and TCLP data.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 2/3/22 at 6:00 PM to 2/5/22 at 2:30 PM

TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 2/8/222 at 8:30 PM to 2/9/22 at 12:30 PM

Rev. 1 (2/10/22)



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-16 (0-1) 2201194-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 1.22 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.01 | % |
| Lead | SW6010B | 1 | 0.12 | 3.0 | 3.64 | mg/Kg |

SS-16 (2-3) 2201194-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 10.4 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.10 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 10.2 | mg/Kg |

SS-16 (4-5) 2201194-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.4 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.20 | mg/Kg |

SS-12 (0-1) 2201194-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.0 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 35.3 | mg/Kg |

SS-12 (2-3) 2201194-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.3 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | % |
| Lead | SW6010B | 1 | 0.13 | 3.4 | 8.40 | mg/Kg |

SS-12 (4-5) 2201194-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 6.97 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | % |
| Lead | SW6010B | 1 | 0.13 | 3.2 | 9.15 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-13 (0-1) 2201194-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 21.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.22 | % |
| Lead | SW6010B | 1 | 0.15 | 3.7 | 220 | mg/Kg |
| Lead (STLC) | SW6010B | 1 | 0.050 | 0.20 | 7.01 | mg/L |

SS-13 (2-3) 2201194-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.3 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.17 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 19.0 | mg/Kg |

SS-13 (4-5) 2201194-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 20.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.21 | % |
| Lead | SW6010B | 1 | 0.15 | 3.6 | 10.4 | mg/Kg |

SS-15 (0-1) 2201194-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 7.72 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.08 | % |
| Lead | SW6010B | 1 | 0.13 | 3.2 | 12.8 | mg/Kg |

SS-15 (2-3) 2201194-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.9 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 16.8 | mg/Kg |

SS-15 (4-5) 2201194-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.3 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | % |
| Lead | SW6010B | 1 | 0.14 | 3.5 | 11.0 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-6A (0-1) 2201194-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 26.4 | mg/Kg |

SS-6A (2-3) 2201194-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.8 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.19 | % |
| Lead | SW6010B | 1 | 0.14 | 3.6 | 9.88 | mg/Kg |

SS-6A (4-5) 2201194-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.1 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | % |
| Lead | SW6010B | 1 | 0.14 | 3.4 | 10.2 | mg/Kg |

SS-6B (0-1) 2201194-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.42 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 11.1 | mg/Kg |

SS-6B (2-3) 2201194-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 29.4 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.29 | % |
| Lead | SW6010B | 1 | 0.15 | 3.9 | 11.6 | mg/Kg |

SS-6B (4-5) 2201194-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 19.2 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.19 | % |
| Lead | SW6010B | 1 | 0.14 | 3.6 | 9.52 | mg/Kg |



Sample Result Summary

Report prepared for: Ron Helm
Cornerstone Earth Group

Date Received: 01/25/22

Date Reported: 02/01/22

SS-6C (0-1) 2201194-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.79 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.10 | % |
| Lead | SW6010B | 1 | 0.13 | 3.3 | 14.5 | mg/Kg |

SS-6C (2-3) 2201194-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 19.7 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.20 | % |
| Lead | SW6010B | 1 | 0.14 | 3.6 | 9.18 | mg/Kg |

SS-6C (4-5) 2201194-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 19.6 | % |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.20 | % |
| Lead | SW6010B | 1 | 0.14 | 3.6 | 10.6 | mg/Kg |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-16 (0-1) | Lab Sample ID: | 2201194-001A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:36 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.12 | 3.0 | 3.64 | | mg/Kg | 02/01/22 | 13:20 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 1.22 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.01 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-16 (2-3) | Lab Sample ID: | 2201194-002A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:38 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 10.2 | | mg/Kg | 02/01/22 | 13:25 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 10.4 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.10 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-16 (4-5) | Lab Sample ID: | 2201194-003A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 12:40 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 9.20 | | mg/Kg | 02/01/22 | 13:27 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.4 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-12 (0-1) | Lab Sample ID: | 2201194-004A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:10 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 35.3 | | mg/Kg | 02/01/22 | 13:32 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.0 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-12 (2-3) | Lab Sample ID: | 2201194-005A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:12 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.4 | 8.40 | | mg/Kg | 02/01/22 | 13:33 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.3 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.12 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-12 (4-5) | Lab Sample ID: | 2201194-006A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:14 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.2 | 9.15 | | mg/Kg | 02/01/22 | 13:35 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 6.97 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.07 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-13 (0-1) | Lab Sample ID: | 2201194-007A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:18 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.15 | 3.7 | 220 | | mg/Kg | 02/01/22 | 13:37 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: WET/3010B | Prep Batch Date/Time: 2/10/22 | 3:00:00PM |
| Prep Batch ID: 1139082 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|-------|------|---------|---|-------|----------|-------|-----|------------------|
| Lead (STLC) | SW6010B | 1 | 0.050 | 0.20 | 7.01 | | mg/L | 02/10/22 | 15:42 | ERR | 463482 |

| | | |
|--------------------------------|-------------------------------------|-----------|
| Prep Method: 1311/3010B | Prep Batch Date/Time: 2/9/22 | 2:30:00PM |
| Prep Batch ID: 1139038 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|-------|------|---------|---|-------|----------|-------|-----|------------------|
| Lead (TCLP) | SW6010B | 1 | 0.050 | 0.20 | ND | | mg/L | 02/09/22 | 17:25 | ERR | 463438 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|------------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 21.8 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.22 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-13 (2-3) | Lab Sample ID: | 2201194-008A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:20 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 19.0 | | mg/Kg | 02/01/22 | 13:38 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 17.3 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.17 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-13 (4-5) | Lab Sample ID: | 2201194-009A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:22 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.15 | 3.6 | 10.4 | | mg/Kg | 02/01/22 | 13:40 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 20.8 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.21 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-15 (0-1) | Lab Sample ID: | 2201194-010A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:30 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.2 | 12.8 | | mg/Kg | 02/01/22 | 13:42 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 7.72 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.08 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-15 (2-3) | Lab Sample ID: | 2201194-011A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:32 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 16.8 | | mg/Kg | 02/01/22 | 13:45 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 12.9 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-15 (4-5) | Lab Sample ID: | 2201194-012A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:34 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.5 | 11.0 | | mg/Kg | 02/01/22 | 13:47 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/28/22 | 7:15:00PM |
| Prep Batch ID: 1138792 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.3 | | % | 02/01/22 | 13:00 | PHUY | 463192 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.18 | | - | 02/01/22 | 13:00 | PHUY | 463192 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6A (0-1) | Lab Sample ID: | 2201194-013A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:38 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 26.4 | | mg/Kg | 02/01/22 | 13:52 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.8 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.14 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6A (2-3) | Lab Sample ID: | 2201194-014A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:40 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.6 | 9.88 | | mg/Kg | 02/01/22 | 13:53 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 18.8 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.19 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6A (4-5) | Lab Sample ID: | 2201194-015A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:42 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.4 | 10.2 | | mg/Kg | 02/01/22 | 13:55 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 13.1 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.13 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6B (0-1) | Lab Sample ID: | 2201194-016A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:44 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 11.1 | | mg/Kg | 02/01/22 | 13:57 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.42 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.09 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6B (2-3) | Lab Sample ID: | 2201194-017A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:46 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.15 | 3.9 | 11.6 | | mg/Kg | 02/01/22 | 13:58 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 29.4 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.29 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6B (4-5) | Lab Sample ID: | 2201194-018A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:48 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.6 | 9.52 | | mg/Kg | 02/01/22 | 14:02 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 19.2 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.19 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6C (0-1) | Lab Sample ID: | 2201194-019A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:50 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.13 | 3.3 | 14.5 | | mg/Kg | 02/01/22 | 14:03 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 9.79 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.10 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6C (2-3) | Lab Sample ID: | 2201194-020A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:52 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138781 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|---------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.6 | 9.18 | | mg/Kg | 02/01/22 | 14:05 | ERR | 463204 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|---------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 19.7 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.20 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



SAMPLE RESULTS

Report prepared for: Ron Helm
Cornerstone Earth Group

Date/Time Received: 01/25/22, 2:55 pm
Date Reported: 02/01/22

| | | | |
|-------------------------------|-----------------------------------|-----------------------|--------------|
| Client Sample ID: | SS-6C (4-5) | Lab Sample ID: | 2201194-021A |
| Project Name/Location: | Mitty Way and Lawrence Expressway | Sample Matrix: | Soil |
| Project Number: | 1340-1-1 | | |
| Date/Time Sampled: | 01/25/22 / 13:54 | | |
| SDG: | | | |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: 3050B | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138782 | Prep Analyst: | ERAGUDO |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------|-----------------|----|------|-----|-------------|---|-------|----------|-------|-----|------------------|
| Lead | SW6010B | 1 | 0.14 | 3.6 | 10.6 | | mg/Kg | 02/01/22 | 14:17 | ERR | 463205 |

| | | |
|-------------------------------|--------------------------------------|-----------|
| Prep Method: % Water-P | Prep Batch Date/Time: 1/31/22 | 8:00:00PM |
| Prep Batch ID: 1138796 | Prep Analyst: | PHUY |

| Parameters: | Analysis Method | DF | MDL | PQL | Results | Q | Units | Analyzed | Time | By | Analytical Batch |
|-------------------|-----------------|----|-------|-------|-------------|---|-------|----------|-------|------|------------------|
| Moisture, Percent | ASTM D2216-90 | 1 | 0.050 | 0.050 | 19.6 | | % | 02/01/22 | 16:00 | PHUY | 463195 |
| Dry Weight Factor | ASTM D2216-90 | 1 | 1 | 1 | 1.20 | | - | 02/01/22 | 16:00 | PHUY | 463195 |



MB Summary Report

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | 3050B | Prep Date: | 01/31/22 | Prep Batch: | 1138781 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463204 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Lead 0.10 3.00 0.10

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | 3050B | Prep Date: | 01/31/22 | Prep Batch: | 1138782 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463205 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Arsenic 0.15 1.30 0.16
Lead 0.10 3.00 0.13

| | | | | | | | |
|--------------------|---------|---------------------------|---------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | % Water-P | Prep Date: | 01/28/22 | Prep Batch: | 1138792 |
| Matrix: | Soil | Analytical Method: | ASTM D2216-90 | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463192 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Moisture, Percent 0.050 0.050 ND

| | | | | | | | |
|--------------------|---------|---------------------------|---------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | % Water-P | Prep Date: | 01/31/22 | Prep Batch: | 1138796 |
| Matrix: | Soil | Analytical Method: | ASTM D2216-90 | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463195 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

Moisture, Percent 0.050 0.050 ND



MB Summary Report

| | | | | | | | |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | 1311/3010B | Prep Date: | 02/09/22 | Prep Batch: | 1139038 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/9/2022 | Analytical Batch: | 463438 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

| | | | | |
|-----------------|-------|------|----|--|
| Barium (TCLP) | 0.020 | 0.20 | ND | |
| Chromium (TCLP) | 0.010 | 0.20 | ND | |
| Lead (TCLP) | 0.050 | 0.20 | ND | |

| | | | | | | | |
|--------------------|---------|---------------------------|-----------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | WET/3010B | Prep Date: | 02/10/22 | Prep Batch: | 1139082 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/10/2022 | Analytical Batch: | 463482 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Lab Qualifier |
|------------|-----|-----|--------------------|---------------|
|------------|-----|-----|--------------------|---------------|

| | | | | |
|-----------------|-------|------|----|--|
| Chromium (STLC) | 0.010 | 0.20 | ND | |
| Lead (STLC) | 0.050 | 0.20 | ND | |
| Zinc (STLC) | 0.080 | 0.20 | ND | |



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | 3050B | Prep Date: | 01/31/22 | Prep Batch: | 1138781 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463204 |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Lead | 0.10 | 3.00 | 0.10 | 50 | 99.1 | 99.4 | 0.201 | 80 - 120 | 30 | |

| | | | | | | | |
|--------------------|---------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | 3050B | Prep Date: | 01/31/22 | Prep Batch: | 1138782 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463205 |
| 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 | 0.15 | 1.30 | 0.16 | 50 | 94.2 | 96.2 | 2.10 | 80 - 120 | 30 | |
| Lead | 0.10 | 3.00 | 0.13 | 50 | 97.7 | 99.9 | 2.22 | 80 - 120 | 30 | |

| | | | | | | | |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | 1311/3010B | Prep Date: | 02/09/22 | Prep Batch: | 1139038 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/9/2022 | Analytical Batch: | 463438 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|-----------------|-------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Barium (TCLP) | 0.020 | 0.20 | ND | 10 | 93.9 | 95.0 | 1.16 | 80 - 120 | 20 | |
| Chromium (TCLP) | 0.010 | 0.20 | ND | 10 | 94.4 | 95.4 | 1.05 | 80 - 120 | 20 | |
| Lead (TCLP) | 0.050 | 0.20 | ND | 10 | 93.1 | 94.4 | 1.39 | 80 - 120 | 20 | |

| | | | | | | | |
|--------------------|---------|---------------------------|-----------|-----------------------|-----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | WET/3010B | Prep Date: | 02/10/22 | Prep Batch: | 1139082 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/10/2022 | Analytical Batch: | 463482 |
| Units: | mg/L | | | | | | |

| Parameters | MDL | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|-----------------|-------|------|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| Chromium (STLC) | 0.010 | 0.20 | ND | 10 | 105 | 104 | 0.957 | 80 - 120 | 20 | |
| Lead (STLC) | 0.050 | 0.20 | ND | 10 | 104 | 103 | 0.966 | 80 - 120 | 20 | |
| Zinc (STLC) | 0.080 | 0.20 | ND | 10 | 105 | 105 | 0.000 | 80 - 120 | 20 | |



MS/MSD Summary Report

Raw values are used in quality control assessment.

| | | | | | | | |
|-----------------------|--------------|---------------------------|---------|-----------------------|----------|--------------------------|---------|
| Work Order: | 2201194 | Prep Method: | 3050B | Prep Date: | 01/31/22 | Prep Batch: | 1138781 |
| Matrix: | Soil | Analytical Method: | SW6010B | Analyzed Date: | 2/1/2022 | Analytical Batch: | 463204 |
| Spiked Sample: | 2201194-001A | | | | | | |
| Units: | mg/Kg | | | | | | |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|------|------|--------------|-------------|---------------|----------------|--------------|-------------------|--------------|---------------|
| Lead | 0.10 | 5.00 | ND | 50 | 92.7 | 94.7 | 1.98 | 67.9 - 118 | 30 | |

DRAFT



Duplicate QC Summary Report

| | | | |
|----------------------------|---|--------------------------------|--|
| Work Order: 2201194 | Prep Method: % Water-P | Prep Date: 1/28/2022 | Prep Batch: 1138792 |
| Matrix: | Analytical Method: ASTM D2216-90 | Analyzed Date: 02/01/22 | Analytical Batch: 463192 |
| Units: | | | Lab Sample ID: 2201194-002A-DUP-1138792 |

| Parameters | <u>MDL</u> | <u>PQL</u> | <u>Sample Result</u> | <u>Duplicate Result</u> | <u>% RPD</u> |
|-------------------|------------|------------|----------------------|-------------------------|--------------|
| Moisture, Percent | 0.050 | 0.0500 | 10.4 | 10.4 | 0.00 |

| | | | |
|----------------------------|---|--------------------------------|--|
| Work Order: 2201194 | Prep Method: % Water-P | Prep Date: 1/28/2022 | Prep Batch: 1138792 |
| Matrix: | Analytical Method: ASTM D2216-90 | Analyzed Date: 02/01/22 | Analytical Batch: 463192 |
| Units: | | | Lab Sample ID: 2201194-008A-DUP-1138792 |

| Parameters | <u>MDL</u> | <u>PQL</u> | <u>Sample Result</u> | <u>Duplicate Result</u> | <u>% RPD</u> |
|-------------------|------------|------------|----------------------|-------------------------|--------------|
| Moisture, Percent | 0.050 | 0.0500 | 17.3 | 18.1 | 4.52 |

| | | | |
|----------------------------|---|--------------------------------|--|
| Work Order: 2201194 | Prep Method: % Water-P | Prep Date: 1/31/2022 | Prep Batch: 1138796 |
| Matrix: | Analytical Method: ASTM D2216-90 | Analyzed Date: 02/01/22 | Analytical Batch: 463195 |
| Units: | | | Lab Sample ID: 2201194-021A-DUP-1138796 |

| Parameters | <u>MDL</u> | <u>PQL</u> | <u>Sample Result</u> | <u>Duplicate Result</u> | <u>% RPD</u> |
|-------------------|------------|------------|----------------------|-------------------------|--------------|
| Moisture, Percent | 0.050 | 0.0500 | 19.6 | 19.8 | 1.02 |



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 100cm ² surface) |

LABORATORY QUALIFIERS

| |
|---|
| <p>B - Indicates when the analyte is found in the associated method or preparation blank</p> <p>D - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p>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.</p> <p>H- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p>J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p>NA - Not Analyzed</p> <p>N/A - Not Applicable</p> <p>ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.</p> <p>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</p> <p>R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p>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</p> <p>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.</p> |
|---|



Sample Receipt Checklist

Client Name: Cornerstone Earth Group

Project Name: Mitty Way and Lawrence Expressway

Work Order No.: 2201194

Date and Time Received: 1/25/2022 2:55:00PM

Received By: Helena Ueng

Physically Logged By: Helena Ueng

Checklist Completed By: Helena Ueng

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? Temperature: 8.0 °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:

Samples transported on ice



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Mitty Way and Lawrence Expressway
Project # : 1340-1-1
Report Due Date: 2/10/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 1/25/2022
Time Received: 2:55 pm

Comments:

Work Order # : 2201194

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|-------------------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|---|---------------|
| 2201194-001A | SS-16 (0-1) | 01/25/22 12:36 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| Sample Note: 6010-Lead | | | | | | | | |
| 2201194-002A | SS-16 (2-3) | 01/25/22 12:38 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-003A | SS-16 (4-5) | 01/25/22 12:40 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-004A | SS-12 (0-1) | 01/25/22 13:10 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-005A | SS-12 (2-3) | 01/25/22 13:12 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-006A | SS-12 (4-5) | 01/25/22 13:14 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-007A | SS-13 (0-1) | 01/25/22 13:18 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt Met_S_CAM17TCLP Met_S_CAM17STLC PMOIST | |
| 2201194-008A | SS-13 (2-3) | 01/25/22 13:20 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-009A | SS-13 (4-5) | 01/25/22 13:22 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-010A | SS-15 (0-1) | 01/25/22 13:30 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-011A | SS-15 (2-3) | 01/25/22 13:32 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-012A | SS-15 (4-5) | 01/25/22 13:34 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Mitty Way and Lawrence Expressway
Project # : 1340-1-1
Report Due Date: 2/10/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 1/25/2022
Time Received: 2:55 pm

Comments:

Work Order # : 2201194

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|-----------------------------|---------------|
| 2201194-013A | SS-6A (0-1) | 01/25/22 13:38 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-014A | SS-6A (2-3) | 01/25/22 13:40 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-015A | SS-6A (4-5) | 01/25/22 13:42 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-016A | SS-6B (0-1) | 01/25/22 13:44 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-017A | SS-6B (2-3) | 01/25/22 13:46 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-018A | SS-6B (4-5) | 01/25/22 13:48 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-019A | SS-6C (0-1) | 01/25/22 13:50 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-020A | SS-6C (2-3) | 01/25/22 13:52 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |
| 2201194-021A | SS-6C (4-5) | 01/25/22 13:54 | Soil | 07/24/22 | | | Met_S_AsPb Dry Wt PMOIST | |



Chain of Custody Record

| Project Manager: Ron Helm | | Site Sampler: Bill Howe / BTM | | Date: 1/25/2022 | | COC No: 1 | | | | | | | | | | | | |
|--|----------------------------------|-----------------------------------|---------------------------------|--|-------------------------|--|----------------------------|----------------------|-----------------------|--|--|-------------------------------------|--|--|--|--|--|------|
| Cornerstone Earth Group, Inc. | | Tel/Fax: 408-245-4600 | | Lab Contact: Kathie Evans | | Lab: Torrent | | | | | | | | | | | | |
| 1259 Oakmead Pkwy | | Analysis Turnaround Time | | <input type="checkbox"/> Total Lead (EPA 6010/7000) <input type="checkbox"/> STL Extract and Hold <input type="checkbox"/> ICLP Extract and Hold | | Laboratory's Job No. | | | | | | | | | | | | |
| Sunnyvale, California 94085 | | TAT if different from Below _____ | | | | 2201194 | | | | | | | | | | | | |
| (408) 245-4600 Phone | | <input type="checkbox"/> 1 week | | | | | | | | | | | | | | | | |
| (408) 245-4620 FAX | | <input type="checkbox"/> 3 days | | | | | | | | | | | | | | | | |
| Project: Mitty Park | | <input type="checkbox"/> 2 days | | | | | | | | | | | | | | | | |
| Site: Mitty Way and Lawrence Expressway | | <input type="checkbox"/> 1 day | | Laboratory's Sample Specific Notes: | | | | | | | | | | | | | | |
| Project Number: 1340-1-1 | | | | | | | | | | | | | | | | | | |
| Sample Identification | Sample Date | Sample Time | Sample Type | Matrix | # of Cont. | Filtered Sample | Total Lead (EPA 6010/7000) | STL Extract and Hold | ICLP Extract and Hold | | | | | | | | | |
| SS-16 (0-1) | 1/25/2022 | 1236 | Liner | Soil | 1 | X | | | | | | | | | | | | 001A |
| SS-16 (2-3) | | 1238 | | | | X | | | | | | | | | | | | 002A |
| SS-16 (4-5) | | 1240 | | | | X | | | | | | | | | | | | 003A |
| SS-12 (0-1) | | 1310 | | | | X | | | | | | | | | | | | 004A |
| SS-12 (2-3) | | 1312 | | | | X | | | | | | | | | | | | 005A |
| SS-12 (4-5) | | 1314 | | | | X | | | | | | | | | | | | 006A |
| SS-13 (0-1) | | 1318 | | | | X | | | | | | | | | | | | 007A |
| SS-13 (2-3) | | 1320 | | | | X | | | | | | | | | | | | 008A |
| SS-13 (4-5) | | 1322 | | | | X | | | | | | | | | | | | 009A |
| SS-15 (0-1) | | 1330 | | | | X | | | | | | | | | | | | 010A |
| SS-15 (2-3) | | 1332 | | | | X | | | | | | | | | | | | 011A |
| SS-15 (4-5) | | 1334 | | | | X | | | | | | | | | | | | 012A |
| Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____ | | | | | | | | | | | | | | | | | | |
| Possible Hazard Identification | | | | | | Sample Disposal | | | | | | | | | | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown | | | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | | | | | | | | | | |
| Special Instructions/QC Requirements & Comments: Email results to whowe@cornerstoneearth.com ; nbrettner@cornerstoneearth.com and bmoss@cornerstoneearth.com | | | | | | | | | | | | Please Report on a Dry Weight Basis | | | | | | |
| Relinquished by: <i>Bill Howe</i> | Company: Cornerstone Earth Group | Date/Time: 1/25/22 | Received by: <i>[Signature]</i> | Company: Torrentlab | Date/Time: 1/25/22 1455 | | | | | | | | | | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | | | | | | | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | | | | | | | | | | |

Temp = 8° C #3



Chain of Custody Record

| Project Manager: Ron Helm | | Site Sampler: Bill Howe / STM | | Date: 1/25/2022 | | COC No: 1 | | | | | | | | | | | | |
|--|----------------------------------|---|---------------------------------|----------------------|-------------------------|--|----------------------------|-----------------------|-----------------------|--|--|-------------------------------------|--|--|--|--|--|------|
| Tel/Fax: 408-245-4600 | | Lab Contact: Kathie Evans | | Lab: Torrent | | 6 of 6 COCs | | | | | | | | | | | | |
| 1259 Oakmead Pkwy | | Analysis Turnaround Time | | | | Laboratory's Job No. | | | | | | | | | | | | |
| Sunnyvale, California 94085 | | TAT if different from Below _____ <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day | | | | 2201194 | | | | | | | | | | | | |
| (408) 245-4600 Phone | | | | | | | | | | | | | | | | | | |
| (408) 245-4620 FAX | | | | | | | | | | | | | | | | | | |
| Project: Mitty Park | | | | | | | | | | | | | | | | | | |
| Site: Mitty Way and Lawrence Expressway | | | | | | | | | | | | | | | | | | |
| Project Number: 1340-1-1 | | | | | | Laboratory's Sample Specific Notes: | | | | | | | | | | | | |
| Sample Identification | Sample Date | Sample Time | Sample Type | Matrix | # of Cont. | Filtered Sample | Total Lead (EPA 6010/7000) | STLC Extract and Hold | TCLP Extract and Hold | | | | | | | | | |
| SS-6A (0-1) | 1/25/2022 | 1338 | Liner | Soil | 1 | X | | | | | | | | | | | | 013A |
| SS-6A (2-3) | | 1340 | | | | X | | | | | | | | | | | | 014A |
| SS-6A (4-5) | | 1342 | | | | X | | | | | | | | | | | | 015A |
| SS-6B (0-1) | | 1344 | | | | X | | | | | | | | | | | | 016A |
| SS-6B (2-3) | | 1346 | | | | X | | | | | | | | | | | | 017A |
| SS-6B (4-5) | | 1348 | | | | X | | | | | | | | | | | | 018A |
| SS-6C (0-1) | | 1350 | | | | X | | | | | | | | | | | | 019A |
| SS-6C (2-3) | | 1352 | | | | X | | | | | | | | | | | | 020A |
| SS-6C (4-5) | | 1354 | | | | X | | | | | | | | | | | | 021A |
| Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____ | | | | | | | | | | | | | | | | | | |
| Possible Hazard Identification | | | | | | Sample Disposal | | | | | | | | | | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown | | | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | | | | | | | | | | |
| Special Instructions/QC Requirements & Comments: Email results to whowe@cornerstoneearth.com ; nbrettner@cornerstoneearth.com and bmoss@cornerstoneearth.com | | | | | | | | | | | | Please Report on a Dry Weight Basis | | | | | | |
| Relinquished by: <i>Bill Howe</i> | Company: Cornerstone Earth Group | Date/Time: 1/25/22 | Received by: <i>[Signature]</i> | Company: Torrent Lab | Date/Time: 1/25/22 1455 | | | | | | | | | | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | | | | | | | | | | |
| Relinquished by: | Company: | Date/Time: | Received by: | Company: | Date/Time: | | | | | | | | | | | | | |

Temp = 8°C #3

APPENDIX E – 95% UCL CALCULATION OUTPUT SHEETS

DRAFT

| | A | B | C | D | E | F | G | H | I | J | K | L | | |
|----|--|---|-------------------------------------|---|--------------------------------|---|---|---|-------------------------------------|---|-------|---|-------|--|
| 1 | UCL Statistics for Data Sets with Non-Detects | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | User Selected Options | | | | | | | | | | | | | |
| 4 | Date/Time of Computation | | ProUCL 5.12/23/2022 11:39:36 PM | | | | | | | | | | | |
| 5 | From File | | 1340-1-1 ProUCL Input Worksheet.xls | | | | | | | | | | | |
| 6 | Full Precision | | OFF | | | | | | | | | | | |
| 7 | Confidence Coefficient | | 95% | | | | | | | | | | | |
| 8 | Number of Bootstrap Operations | | 2000 | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | lead (0-1 feet) | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | General Statistics | | | | | | | | | | | | | |
| 14 | Total Number of Observations | | | | 37 | | Number of Distinct Observations | | | | 35 | | | |
| 15 | | | | | Number of Missing Observations | | | | 0 | | | | | |
| 16 | Minimum | | | | 3.64 | | Mean | | | | 42.24 | | | |
| 17 | Maximum | | | | 220 | | Median | | | | 25.1 | | | |
| 18 | SD | | | | 51.33 | | Std. Error of Mean | | | | 8.438 | | | |
| 19 | Coefficient of Variation | | | | 1.215 | | Skewness | | | | 2.449 | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | Normal GOF Test | | | | | | | | | | | | | |
| 22 | Shapiro Wilk Test Statistic | | | | 0.679 | | Shapiro Wilk GOF Test | | | | | | | |
| 23 | 5% Shapiro Wilk Critical Value | | | | 0.936 | | Data Not Normal at 5% Significance Level | | | | | | | |
| 24 | Lilliefors Test Statistic | | | | 0.251 | | Lilliefors GOF Test | | | | | | | |
| 25 | 5% Lilliefors Critical Value | | | | 0.144 | | Data Not Normal at 5% Significance Level | | | | | | | |
| 26 | Data Not Normal at 5% Significance Level | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | Assuming Normal Distribution | | | | | | | | | | | | | |
| 29 | 95% Normal UCL | | | | | | 95% UCLs (Adjusted for Skewness) | | | | | | | |
| 30 | 95% Student's-t UCL | | | | 56.49 | | 95% Adjusted-CLT UCL (Chen-1995) | | | | 59.75 | | | |
| 31 | | | | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | 57.06 | |
| 32 | | | | | | | | | | | | | | |
| 33 | Gamma GOF Test | | | | | | | | | | | | | |
| 34 | A-D Test Statistic | | | | 0.946 | | Anderson-Darling Gamma GOF Test | | | | | | | |
| 35 | 5% A-D Critical Value | | | | 0.775 | | Data Not Gamma Distributed at 5% Significance Level | | | | | | | |
| 36 | K-S Test Statistic | | | | 0.165 | | Kolmogorov-Smirnov Gamma GOF Test | | | | | | | |
| 37 | 5% K-S Critical Value | | | | 0.149 | | Data Not Gamma Distributed at 5% Significance Level | | | | | | | |
| 38 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | |
| 40 | Gamma Statistics | | | | | | | | | | | | | |
| 41 | k hat (MLE) | | | | 1.091 | | k star (bias corrected MLE) | | | | 1.02 | | | |
| 42 | Theta hat (MLE) | | | | 38.73 | | Theta star (bias corrected MLE) | | | | 41.4 | | | |
| 43 | nu hat (MLE) | | | | 80.72 | | nu star (bias corrected) | | | | 75.51 | | | |
| 44 | MLE Mean (bias corrected) | | | | 42.24 | | MLE Sd (bias corrected) | | | | 41.82 | | | |
| 45 | | | | | | | | | Approximate Chi Square Value (0.05) | | | | 56.49 | |
| 46 | Adjusted Level of Significance | | | | 0.0431 | | Adjusted Chi Square Value | | | | 55.78 | | | |
| 47 | | | | | | | | | | | | | | |
| 48 | Assuming Gamma Distribution | | | | | | | | | | | | | |
| 49 | 95% Approximate Gamma UCL (use when n>=50) | | | | 56.46 | | 95% Adjusted Gamma UCL (use when n<50) | | | | 57.19 | | | |
| 50 | | | | | | | | | | | | | | |
| 51 | Lognormal GOF Test | | | | | | | | | | | | | |
| 52 | Shapiro Wilk Test Statistic | | | | 0.974 | | Shapiro Wilk Lognormal GOF Test | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L | |
|-----|---|---|---|---|--------|--|---|---|---|-------|---|---|--|
| 53 | 5% Shapiro Wilk Critical Value | | | | 0.936 | Data appear Lognormal at 5% Significance Level | | | | | | | |
| 54 | Lilliefors Test Statistic | | | | 0.0924 | Lilliefors Lognormal GOF Test | | | | | | | |
| 55 | 5% Lilliefors Critical Value | | | | 0.144 | Data appear Lognormal at 5% Significance Level | | | | | | | |
| 56 | Data appear Lognormal at 5% Significance Level | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | |
| 58 | Lognormal Statistics | | | | | | | | | | | | |
| 59 | Minimum of Logged Data | | | | 1.292 | Mean of logged Data | | | | 3.22 | | | |
| 60 | Maximum of Logged Data | | | | 5.394 | SD of logged Data | | | | 1.02 | | | |
| 61 | | | | | | | | | | | | | |
| 62 | Assuming Lognormal Distribution | | | | | | | | | | | | |
| 63 | 95% H-UCL | | | | 63.45 | 90% Chebyshev (MVUE) UCL | | | | 65.46 | | | |
| 64 | 95% Chebyshev (MVUE) UCL | | | | 76.43 | 97.5% Chebyshev (MVUE) UCL | | | | 91.65 | | | |
| 65 | 99% Chebyshev (MVUE) UCL | | | | 121.6 | | | | | | | | |
| 66 | | | | | | | | | | | | | |
| 67 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | | |
| 68 | Data appear to follow a Discernible Distribution at 5% Significance Level | | | | | | | | | | | | |
| 69 | | | | | | | | | | | | | |
| 70 | Nonparametric Distribution Free UCLs | | | | | | | | | | | | |
| 71 | 95% CLT UCL | | | | 56.12 | 95% Jackknife UCL | | | | 56.49 | | | |
| 72 | 95% Standard Bootstrap UCL | | | | 55.91 | 95% Bootstrap-t UCL | | | | 66.35 | | | |
| 73 | 95% Hall's Bootstrap UCL | | | | 70.15 | 95% Percentile Bootstrap UCL | | | | 56.79 | | | |
| 74 | 95% BCA Bootstrap UCL | | | | 62.51 | | | | | | | | |
| 75 | 90% Chebyshev(Mean, Sd) UCL | | | | 67.56 | 95% Chebyshev(Mean, Sd) UCL | | | | 79.03 | | | |
| 76 | 97.5% Chebyshev(Mean, Sd) UCL | | | | 94.94 | 99% Chebyshev(Mean, Sd) UCL | | | | 126.2 | | | |
| 77 | | | | | | | | | | | | | |
| 78 | Suggested UCL to Use | | | | | | | | | | | | |
| 79 | 95% H-UCL | | | | 63.45 | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 81 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | | |
| 82 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | | |
| 83 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | | |
| 84 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | |
| 86 | ProUCL computes and outputs H-statistic based UCLs for historical reasons only. | | | | | | | | | | | | |
| 87 | H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide. | | | | | | | | | | | | |
| 88 | It is therefore recommended to avoid the use of H-statistic based 95% UCLs. | | | | | | | | | | | | |
| 89 | Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution. | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | |
| 92 | lead (2-3 feet) | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | |
| 94 | General Statistics | | | | | | | | | | | | |
| 95 | Total Number of Observations | | | | 23 | Number of Distinct Observations | | | | 23 | | | |
| 96 | | | | | | Number of Missing Observations | | | | 0 | | | |
| 97 | Minimum | | | | 5.9 | Mean | | | | 10.9 | | | |
| 98 | Maximum | | | | 45.1 | Median | | | | 8.4 | | | |
| 99 | SD | | | | 8.064 | Std. Error of Mean | | | | 1.681 | | | |
| 100 | Coefficient of Variation | | | | 0.74 | Skewness | | | | 3.812 | | | |
| 101 | | | | | | | | | | | | | |
| 102 | Normal GOF Test | | | | | | | | | | | | |
| 103 | Shapiro Wilk Test Statistic | | | | 0.506 | Shapiro Wilk GOF Test | | | | | | | |
| 104 | 5% Shapiro Wilk Critical Value | | | | 0.914 | Data Not Normal at 5% Significance Level | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|--|---|---|---|---|----------------------------------|---|---|---|---|---|-------|
| 105 | Lilliefors Test Statistic | | | | | 0.335 | Lilliefors GOF Test | | | | | |
| 106 | 5% Lilliefors Critical Value | | | | | 0.18 | Data Not Normal at 5% Significance Level | | | | | |
| 107 | Data Not Normal at 5% Significance Level | | | | | | | | | | | |
| 108 | | | | | | | | | | | | |
| 109 | Assuming Normal Distribution | | | | | | | | | | | |
| 110 | 95% Normal UCL | | | | | 95% UCLs (Adjusted for Skewness) | | | | | | |
| 111 | 95% Student's-t UCL | | | | | 13.79 | 95% Adjusted-CLT UCL (Chen-1995) | | | | | 15.1 |
| 112 | | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | | 14.01 |
| 113 | | | | | | | | | | | | |
| 114 | Gamma GOF Test | | | | | | | | | | | |
| 115 | A-D Test Statistic | | | | | 2.487 | Anderson-Darling Gamma GOF Test | | | | | |
| 116 | 5% A-D Critical Value | | | | | 0.749 | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 117 | K-S Test Statistic | | | | | 0.261 | Kolmogorov-Smirnov Gamma GOF Test | | | | | |
| 118 | 5% K-S Critical Value | | | | | 0.182 | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 119 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | |
| 120 | | | | | | | | | | | | |
| 121 | Gamma Statistics | | | | | | | | | | | |
| 122 | k hat (MLE) | | | | | 4.135 | k star (bias corrected MLE) | | | | | 3.625 |
| 123 | Theta hat (MLE) | | | | | 2.637 | Theta star (bias corrected MLE) | | | | | 3.008 |
| 124 | nu hat (MLE) | | | | | 190.2 | nu star (bias corrected) | | | | | 166.8 |
| 125 | MLE Mean (bias corrected) | | | | | 10.9 | MLE Sd (bias corrected) | | | | | 5.727 |
| 126 | | | | | | | Approximate Chi Square Value (0.05) | | | | | 137.9 |
| 127 | Adjusted Level of Significance | | | | | 0.0389 | Adjusted Chi Square Value | | | | | 136 |
| 128 | | | | | | | | | | | | |
| 129 | Assuming Gamma Distribution | | | | | | | | | | | |
| 130 | 95% Approximate Gamma UCL (use when n>=50) | | | | | 13.19 | 95% Adjusted Gamma UCL (use when n<50) | | | | | 13.37 |
| 131 | | | | | | | | | | | | |
| 132 | Lognormal GOF Test | | | | | | | | | | | |
| 133 | Shapiro Wilk Test Statistic | | | | | 0.761 | Shapiro Wilk Lognormal GOF Test | | | | | |
| 134 | 5% Shapiro Wilk Critical Value | | | | | 0.914 | Data Not Lognormal at 5% Significance Level | | | | | |
| 135 | Lilliefors Test Statistic | | | | | 0.213 | Lilliefors Lognormal GOF Test | | | | | |
| 136 | 5% Lilliefors Critical Value | | | | | 0.18 | Data Not Lognormal at 5% Significance Level | | | | | |
| 137 | Data Not Lognormal at 5% Significance Level | | | | | | | | | | | |
| 138 | | | | | | | | | | | | |
| 139 | Lognormal Statistics | | | | | | | | | | | |
| 140 | Minimum of Logged Data | | | | | 1.775 | Mean of logged Data | | | | | 2.263 |
| 141 | Maximum of Logged Data | | | | | 3.809 | SD of logged Data | | | | | 0.435 |
| 142 | | | | | | | | | | | | |
| 143 | Assuming Lognormal Distribution | | | | | | | | | | | |
| 144 | 95% H-UCL | | | | | 12.63 | 90% Chebyshev (MVUE) UCL | | | | | 13.47 |
| 145 | 95% Chebyshev (MVUE) UCL | | | | | 14.81 | 97.5% Chebyshev (MVUE) UCL | | | | | 16.66 |
| 146 | 99% Chebyshev (MVUE) UCL | | | | | 20.3 | | | | | | |
| 147 | | | | | | | | | | | | |
| 148 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | |
| 149 | Data do not follow a Discernible Distribution (0.05) | | | | | | | | | | | |
| 150 | | | | | | | | | | | | |
| 151 | Nonparametric Distribution Free UCLs | | | | | | | | | | | |
| 152 | 95% CLT UCL | | | | | 13.67 | 95% Jackknife UCL | | | | | 13.79 |
| 153 | 95% Standard Bootstrap UCL | | | | | 13.63 | 95% Bootstrap-t UCL | | | | | 18.92 |
| 154 | 95% Hall's Bootstrap UCL | | | | | 23.74 | 95% Percentile Bootstrap UCL | | | | | 14.03 |
| 155 | 95% BCA Bootstrap UCL | | | | | 15.93 | | | | | | |
| 156 | 90% Chebyshev(Mean, Sd) UCL | | | | | 15.95 | 95% Chebyshev(Mean, Sd) UCL | | | | | 18.23 |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|---|---|---|---|---|--------|---|---|---|---|---|-------|
| 157 | 97.5% Chebyshev(Mean, Sd) UCL | | | | | 21.4 | 99% Chebyshev(Mean, Sd) UCL | | | | | 27.63 |
| 158 | | | | | | | | | | | | |
| 159 | Suggested UCL to Use | | | | | | | | | | | |
| 160 | 95% Student's-t UCL | | | | | 13.79 | or 95% Modified-t UCL | | | | | 14.01 |
| 161 | | | | | | | | | | | | |
| 162 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | |
| 163 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | |
| 164 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | |
| 165 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | |
| 166 | | | | | | | | | | | | |
| 167 | | | | | | | | | | | | |
| 168 | lead (4-5 feet) | | | | | | | | | | | |
| 169 | | | | | | | | | | | | |
| 170 | General Statistics | | | | | | | | | | | |
| 171 | Total Number of Observations | | | | | 23 | Number of Distinct Observations | | | | | 22 |
| 172 | | | | | | | Number of Missing Observations | | | | | 0 |
| 173 | Minimum | | | | | 5.67 | Mean | | | | | 13.35 |
| 174 | Maximum | | | | | 113 | Median | | | | | 8.89 |
| 175 | SD | | | | | 21.88 | Std. Error of Mean | | | | | 4.563 |
| 176 | Coefficient of Variation | | | | | 1.639 | Skewness | | | | | 4.685 |
| 177 | | | | | | | | | | | | |
| 178 | Normal GOF Test | | | | | | | | | | | |
| 179 | Shapiro Wilk Test Statistic | | | | | 0.303 | Shapiro Wilk GOF Test | | | | | |
| 180 | 5% Shapiro Wilk Critical Value | | | | | 0.914 | Data Not Normal at 5% Significance Level | | | | | |
| 181 | Lilliefors Test Statistic | | | | | 0.456 | Lilliefors GOF Test | | | | | |
| 182 | 5% Lilliefors Critical Value | | | | | 0.18 | Data Not Normal at 5% Significance Level | | | | | |
| 183 | Data Not Normal at 5% Significance Level | | | | | | | | | | | |
| 184 | | | | | | | | | | | | |
| 185 | Assuming Normal Distribution | | | | | | | | | | | |
| 186 | 95% Normal UCL | | | | | | 95% UCLs (Adjusted for Skewness) | | | | | |
| 187 | 95% Student's-t UCL | | | | | 21.19 | 95% Adjusted-CLT UCL (Chen-1995) | | | | | 25.62 |
| 188 | | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | | 21.93 |
| 189 | | | | | | | | | | | | |
| 190 | Gamma GOF Test | | | | | | | | | | | |
| 191 | A-D Test Statistic | | | | | 4.495 | Anderson-Darling Gamma GOF Test | | | | | |
| 192 | 5% A-D Critical Value | | | | | 0.759 | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 193 | K-S Test Statistic | | | | | 0.402 | Kolmogorov-Smirnov Gamma GOF Test | | | | | |
| 194 | 5% K-S Critical Value | | | | | 0.185 | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 195 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | |
| 196 | | | | | | | | | | | | |
| 197 | Gamma Statistics | | | | | | | | | | | |
| 198 | k hat (MLE) | | | | | 1.625 | k star (bias corrected MLE) | | | | | 1.442 |
| 199 | Theta hat (MLE) | | | | | 8.216 | Theta star (bias corrected MLE) | | | | | 9.258 |
| 200 | nu hat (MLE) | | | | | 74.75 | nu star (bias corrected) | | | | | 66.33 |
| 201 | MLE Mean (bias corrected) | | | | | 13.35 | MLE Sd (bias corrected) | | | | | 11.12 |
| 202 | | | | | | | Approximate Chi Square Value (0.05) | | | | | 48.59 |
| 203 | Adjusted Level of Significance | | | | | 0.0389 | Adjusted Chi Square Value | | | | | 47.49 |
| 204 | | | | | | | | | | | | |
| 205 | Assuming Gamma Distribution | | | | | | | | | | | |
| 206 | 95% Approximate Gamma UCL (use when n>=50) | | | | | 18.23 | 95% Adjusted Gamma UCL (use when n<50) | | | | | 18.65 |
| 207 | | | | | | | | | | | | |
| 208 | Lognormal GOF Test | | | | | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|---|---|---|---|---|--------|---|---|---|---|---|-------|
| 209 | Shapiro Wilk Test Statistic | | | | | 0.597 | Shapiro Wilk Lognormal GOF Test | | | | | |
| 210 | 5% Shapiro Wilk Critical Value | | | | | 0.914 | Data Not Lognormal at 5% Significance Level | | | | | |
| 211 | Lilliefors Test Statistic | | | | | 0.318 | Lilliefors Lognormal GOF Test | | | | | |
| 212 | 5% Lilliefors Critical Value | | | | | 0.18 | Data Not Lognormal at 5% Significance Level | | | | | |
| 213 | Data Not Lognormal at 5% Significance Level | | | | | | | | | | | |
| 214 | | | | | | | | | | | | |
| 215 | Lognormal Statistics | | | | | | | | | | | |
| 216 | Minimum of Logged Data | | | | | 1.735 | Mean of logged Data | | | | | 2.253 |
| 217 | Maximum of Logged Data | | | | | 4.727 | SD of logged Data | | | | | 0.598 |
| 218 | | | | | | | | | | | | |
| 219 | Assuming Lognormal Distribution | | | | | | | | | | | |
| 220 | 95% H-UCL | | | | | 14.81 | 90% Chebyshev (MVUE) UCL | | | | | 15.73 |
| 221 | 95% Chebyshev (MVUE) UCL | | | | | 17.75 | 97.5% Chebyshev (MVUE) UCL | | | | | 20.55 |
| 222 | 99% Chebyshev (MVUE) UCL | | | | | 26.05 | | | | | | |
| 223 | | | | | | | | | | | | |
| 224 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | |
| 225 | Data do not follow a Discernible Distribution (0.05) | | | | | | | | | | | |
| 226 | | | | | | | | | | | | |
| 227 | Nonparametric Distribution Free UCLs | | | | | | | | | | | |
| 228 | 95% CLT UCL | | | | | 20.86 | 95% Jackknife UCL | | | | | 21.19 |
| 229 | 95% Standard Bootstrap UCL | | | | | 20.53 | 95% Bootstrap-t UCL | | | | | 84.03 |
| 230 | 95% Hall's Bootstrap UCL | | | | | 61.98 | 95% Percentile Bootstrap UCL | | | | | 22.38 |
| 231 | 95% BCA Bootstrap UCL | | | | | 27.21 | | | | | | |
| 232 | 90% Chebyshev(Mean, Sd) UCL | | | | | 27.04 | 95% Chebyshev(Mean, Sd) UCL | | | | | 33.24 |
| 233 | 97.5% Chebyshev(Mean, Sd) UCL | | | | | 41.85 | 99% Chebyshev(Mean, Sd) UCL | | | | | 58.75 |
| 234 | | | | | | | | | | | | |
| 235 | Suggested UCL to Use | | | | | | | | | | | |
| 236 | 95% Chebyshev (Mean, Sd) UCL | | | | | 33.24 | | | | | | |
| 237 | | | | | | | | | | | | |
| 238 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | |
| 239 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | |
| 240 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | |
| 241 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | |
| 242 | | | | | | | | | | | | |
| 243 | | | | | | | | | | | | |
| 244 | lead (all depths) | | | | | | | | | | | |
| 245 | | | | | | | | | | | | |
| 246 | General Statistics | | | | | | | | | | | |
| 247 | Total Number of Observations | | | | | 83 | Number of Distinct Observations | | | | | 77 |
| 248 | | | | | | | Number of Missing Observations | | | | | 0 |
| 249 | Minimum | | | | | 3.64 | Mean | | | | | 25.55 |
| 250 | Maximum | | | | | 220 | Median | | | | | 10.2 |
| 251 | SD | | | | | 39.12 | Std. Error of Mean | | | | | 4.294 |
| 252 | Coefficient of Variation | | | | | 1.531 | Skewness | | | | | 3.479 |
| 253 | | | | | | | | | | | | |
| 254 | Normal GOF Test | | | | | | | | | | | |
| 255 | Shapiro Wilk Test Statistic | | | | | 0.536 | Shapiro Wilk GOF Test | | | | | |
| 256 | 5% Shapiro Wilk P Value | | | | | 0 | Data Not Normal at 5% Significance Level | | | | | |
| 257 | Lilliefors Test Statistic | | | | | 0.292 | Lilliefors GOF Test | | | | | |
| 258 | 5% Lilliefors Critical Value | | | | | 0.0974 | Data Not Normal at 5% Significance Level | | | | | |
| 259 | Data Not Normal at 5% Significance Level | | | | | | | | | | | |
| 260 | | | | | | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L | | | |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|--|-------|
| 261 | Assuming Normal Distribution | | | | | | | | | | | | | | |
| 262 | 95% Normal UCL | | | | | | 95% UCLs (Adjusted for Skewness) | | | | | | | | |
| 263 | 95% Student's-t UCL | | | | | | 95% Adjusted-CLT UCL (Chen-1995) | | | | | | 34.37 | | |
| 264 | | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | | | 32.97 | | |
| 265 | | | | | | | | | | | | | | | |
| 266 | Gamma GOF Test | | | | | | | | | | | | | | |
| 267 | A-D Test Statistic | | | | | | 7.4 | | | | | | Anderson-Darling Gamma GOF Test | | |
| 268 | 5% A-D Critical Value | | | | | | 0.781 | | | | | | Data Not Gamma Distributed at 5% Significance Level | | |
| 269 | K-S Test Statistic | | | | | | 0.257 | | | | | | Kolmogorov-Smirnov Gamma GOF Test | | |
| 270 | 5% K-S Critical Value | | | | | | 0.101 | | | | | | Data Not Gamma Distributed at 5% Significance Level | | |
| 271 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | | | | |
| 272 | | | | | | | | | | | | | | | |
| 273 | Gamma Statistics | | | | | | | | | | | | | | |
| 274 | k hat (MLE) | | | | | | 1.038 | | | | | | k star (bias corrected MLE) | | 1.008 |
| 275 | Theta hat (MLE) | | | | | | 24.63 | | | | | | Theta star (bias corrected MLE) | | 25.35 |
| 276 | nu hat (MLE) | | | | | | 172.2 | | | | | | nu star (bias corrected) | | 167.4 |
| 277 | MLE Mean (bias corrected) | | | | | | 25.55 | | | | | | MLE Sd (bias corrected) | | 25.45 |
| 278 | | | | | | | Approximate Chi Square Value (0.05) | | | | | | 138.4 | | |
| 279 | Adjusted Level of Significance | | | | | | 0.0471 | | | | | | Adjusted Chi Square Value | | 138 |
| 280 | | | | | | | | | | | | | | | |
| 281 | Assuming Gamma Distribution | | | | | | | | | | | | | | |
| 282 | 95% Approximate Gamma UCL (use when n>=50)) | | | | | | 30.89 | | | | | | 95% Adjusted Gamma UCL (use when n<50) | | 30.99 |
| 283 | | | | | | | | | | | | | | | |
| 284 | Lognormal GOF Test | | | | | | | | | | | | | | |
| 285 | Shapiro Wilk Test Statistic | | | | | | 0.858 | | | | | | Shapiro Wilk Lognormal GOF Test | | |
| 286 | 5% Shapiro Wilk P Value | | | | | | 5.271E-11 | | | | | | Data Not Lognormal at 5% Significance Level | | |
| 287 | Lilliefors Test Statistic | | | | | | 0.223 | | | | | | Lilliefors Lognormal GOF Test | | |
| 288 | 5% Lilliefors Critical Value | | | | | | 0.0974 | | | | | | Data Not Lognormal at 5% Significance Level | | |
| 289 | Data Not Lognormal at 5% Significance Level | | | | | | | | | | | | | | |
| 290 | | | | | | | | | | | | | | | |
| 291 | Lognormal Statistics | | | | | | | | | | | | | | |
| 292 | Minimum of Logged Data | | | | | | 1.292 | | | | | | Mean of logged Data | | 2.687 |
| 293 | Maximum of Logged Data | | | | | | 5.394 | | | | | | SD of logged Data | | 0.914 |
| 294 | | | | | | | | | | | | | | | |
| 295 | Assuming Lognormal Distribution | | | | | | | | | | | | | | |
| 296 | 95% H-UCL | | | | | | 27.71 | | | | | | 90% Chebyshev (MVUE) UCL | | 29.9 |
| 297 | 95% Chebyshev (MVUE) UCL | | | | | | 33.42 | | | | | | 97.5% Chebyshev (MVUE) UCL | | 38.3 |
| 298 | 99% Chebyshev (MVUE) UCL | | | | | | 47.89 | | | | | | | | |
| 299 | | | | | | | | | | | | | | | |
| 300 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | | | | |
| 301 | Data do not follow a Discernible Distribution (0.05) | | | | | | | | | | | | | | |
| 302 | | | | | | | | | | | | | | | |
| 303 | Nonparametric Distribution Free UCLs | | | | | | | | | | | | | | |
| 304 | 95% CLT UCL | | | | | | 32.62 | | | | | | 95% Jackknife UCL | | 32.7 |
| 305 | 95% Standard Bootstrap UCL | | | | | | 32.64 | | | | | | 95% Bootstrap-t UCL | | 35.18 |
| 306 | 95% Hall's Bootstrap UCL | | | | | | 35.96 | | | | | | 95% Percentile Bootstrap UCL | | 33.13 |
| 307 | 95% BCA Bootstrap UCL | | | | | | 35.9 | | | | | | | | |
| 308 | 90% Chebyshev(Mean, Sd) UCL | | | | | | 38.43 | | | | | | 95% Chebyshev(Mean, Sd) UCL | | 44.27 |
| 309 | 97.5% Chebyshev(Mean, Sd) UCL | | | | | | 52.37 | | | | | | 99% Chebyshev(Mean, Sd) UCL | | 68.28 |
| 310 | | | | | | | | | | | | | | | |
| 311 | Suggested UCL to Use | | | | | | | | | | | | | | |
| 312 | 95% Chebyshev (Mean, Sd) UCL | | | | | | 44.27 | | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|---|---|---|---|--------|---|---|---|---|---|-------|---|
| 313 | | | | | | | | | | | | |
| 314 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | |
| 315 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | |
| 316 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | |
| 317 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | |
| 318 | | | | | | | | | | | | |
| 319 | | | | | | | | | | | | |
| 320 | lead along Lawrence Exp (0-1 feet) | | | | | | | | | | | |
| 321 | | | | | | | | | | | | |
| 322 | General Statistics | | | | | | | | | | | |
| 323 | Total Number of Observations | | | | 25 | | Number of Distinct Observations | | | | 25 | |
| 324 | | | | | | | Number of Missing Observations | | | | 0 | |
| 325 | Minimum | | | | 3.69 | | Mean | | | | 49.23 | |
| 326 | Maximum | | | | 220 | | Median | | | | 26.4 | |
| 327 | SD | | | | 60.15 | | Std. Error of Mean | | | | 12.03 | |
| 328 | Coefficient of Variation | | | | 1.222 | | Skewness | | | | 2.001 | |
| 329 | | | | | | | | | | | | |
| 330 | Normal GOF Test | | | | | | | | | | | |
| 331 | Shapiro Wilk Test Statistic | | | | 0.704 | | Shapiro Wilk GOF Test | | | | | |
| 332 | 5% Shapiro Wilk Critical Value | | | | 0.918 | | Data Not Normal at 5% Significance Level | | | | | |
| 333 | Lilliefors Test Statistic | | | | 0.272 | | Lilliefors GOF Test | | | | | |
| 334 | 5% Lilliefors Critical Value | | | | 0.173 | | Data Not Normal at 5% Significance Level | | | | | |
| 335 | Data Not Normal at 5% Significance Level | | | | | | | | | | | |
| 336 | | | | | | | | | | | | |
| 337 | Assuming Normal Distribution | | | | | | | | | | | |
| 338 | 95% Normal UCL | | | | | | 95% UCLs (Adjusted for Skewness) | | | | | |
| 339 | 95% Student's-t UCL | | | | 69.81 | | 95% Adjusted-CLT UCL (Chen-1995) | | | | 74.17 | |
| 340 | | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | 70.62 | |
| 341 | | | | | | | | | | | | |
| 342 | Gamma GOF Test | | | | | | | | | | | |
| 343 | A-D Test Statistic | | | | 0.93 | | Anderson-Darling Gamma GOF Test | | | | | |
| 344 | 5% A-D Critical Value | | | | 0.774 | | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 345 | K-S Test Statistic | | | | 0.193 | | Kolmogorov-Smirnov Gamma GOF Test | | | | | |
| 346 | 5% K-S Critical Value | | | | 0.18 | | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 347 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | |
| 348 | | | | | | | | | | | | |
| 349 | Gamma Statistics | | | | | | | | | | | |
| 350 | k hat (MLE) | | | | 0.982 | | k star (bias corrected MLE) | | | | 0.891 | |
| 351 | Theta hat (MLE) | | | | 50.14 | | Theta star (bias corrected MLE) | | | | 55.27 | |
| 352 | nu hat (MLE) | | | | 49.09 | | nu star (bias corrected) | | | | 44.53 | |
| 353 | MLE Mean (bias corrected) | | | | 49.23 | | MLE Sd (bias corrected) | | | | 52.17 | |
| 354 | | | | | | | Approximate Chi Square Value (0.05) | | | | 30.23 | |
| 355 | Adjusted Level of Significance | | | | 0.0395 | | Adjusted Chi Square Value | | | | 29.42 | |
| 356 | | | | | | | | | | | | |
| 357 | Assuming Gamma Distribution | | | | | | | | | | | |
| 358 | 95% Approximate Gamma UCL (use when n>=50)) | | | | 72.53 | | 95% Adjusted Gamma UCL (use when n<50) | | | | 74.51 | |
| 359 | | | | | | | | | | | | |
| 360 | Lognormal GOF Test | | | | | | | | | | | |
| 361 | Shapiro Wilk Test Statistic | | | | 0.959 | | Shapiro Wilk Lognormal GOF Test | | | | | |
| 362 | 5% Shapiro Wilk Critical Value | | | | 0.918 | | Data appear Lognormal at 5% Significance Level | | | | | |
| 363 | Lilliefors Test Statistic | | | | 0.119 | | Lilliefors Lognormal GOF Test | | | | | |
| 364 | 5% Lilliefors Critical Value | | | | 0.173 | | Data appear Lognormal at 5% Significance Level | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|---|---|---|---|-------|---|--|---|---|---|-------|---|
| 365 | Data appear Lognormal at 5% Significance Level | | | | | | | | | | | |
| 366 | | | | | | | | | | | | |
| 367 | Lognormal Statistics | | | | | | | | | | | |
| 368 | Minimum of Logged Data | | | | 1.306 | | Mean of logged Data | | | | 3.307 | |
| 369 | Maximum of Logged Data | | | | 5.394 | | SD of logged Data | | | | 1.094 | |
| 370 | | | | | | | | | | | | |
| 371 | Assuming Lognormal Distribution | | | | | | | | | | | |
| 372 | 95% H-UCL | | | | 89.2 | | 90% Chebyshev (MVUE) UCL | | | | 84.35 | |
| 373 | 95% Chebyshev (MVUE) UCL | | | | 100.8 | | 97.5% Chebyshev (MVUE) UCL | | | | 123.7 | |
| 374 | 99% Chebyshev (MVUE) UCL | | | | 168.7 | | | | | | | |
| 375 | | | | | | | | | | | | |
| 376 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | |
| 377 | Data appear to follow a Discernible Distribution at 5% Significance Level | | | | | | | | | | | |
| 378 | | | | | | | | | | | | |
| 379 | Nonparametric Distribution Free UCLs | | | | | | | | | | | |
| 380 | 95% CLT UCL | | | | 69.02 | | 95% Jackknife UCL | | | | 69.81 | |
| 381 | 95% Standard Bootstrap UCL | | | | 68.86 | | 95% Bootstrap-t UCL | | | | 81.49 | |
| 382 | 95% Hall's Bootstrap UCL | | | | 82.59 | | 95% Percentile Bootstrap UCL | | | | 68.85 | |
| 383 | 95% BCA Bootstrap UCL | | | | 72.17 | | | | | | | |
| 384 | 90% Chebyshev(Mean, Sd) UCL | | | | 85.32 | | 95% Chebyshev(Mean, Sd) UCL | | | | 101.7 | |
| 385 | 97.5% Chebyshev(Mean, Sd) UCL | | | | 124.4 | | 99% Chebyshev(Mean, Sd) UCL | | | | 168.9 | |
| 386 | | | | | | | | | | | | |
| 387 | Suggested UCL to Use | | | | | | | | | | | |
| 388 | 95% H-UCL | | | | 89.2 | | | | | | | |
| 389 | | | | | | | | | | | | |
| 390 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | |
| 391 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | |
| 392 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | |
| 393 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | |
| 394 | | | | | | | | | | | | |
| 395 | ProUCL computes and outputs H-statistic based UCLs for historical reasons only. | | | | | | | | | | | |
| 396 | H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide. | | | | | | | | | | | |
| 397 | It is therefore recommended to avoid the use of H-statistic based 95% UCLs. | | | | | | | | | | | |
| 398 | Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution. | | | | | | | | | | | |
| 399 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | |
| 401 | lead along Lawrence Exp (2-3 feet) | | | | | | | | | | | |
| 402 | | | | | | | | | | | | |
| 403 | General Statistics | | | | | | | | | | | |
| 404 | Total Number of Observations | | | | 20 | | Number of Distinct Observations | | | | 20 | |
| 405 | | | | | | | Number of Missing Observations | | | | 0 | |
| 406 | Minimum | | | | 6.43 | | Mean | | | | 9.479 | |
| 407 | Maximum | | | | 19 | | Median | | | | 8.26 | |
| 408 | SD | | | | 3.204 | | Std. Error of Mean | | | | 0.717 | |
| 409 | Coefficient of Variation | | | | 0.338 | | Skewness | | | | 2.094 | |
| 410 | | | | | | | | | | | | |
| 411 | Normal GOF Test | | | | | | | | | | | |
| 412 | Shapiro Wilk Test Statistic | | | | 0.738 | | Shapiro Wilk GOF Test | | | | | |
| 413 | 5% Shapiro Wilk Critical Value | | | | 0.905 | | Data Not Normal at 5% Significance Level | | | | | |
| 414 | Lilliefors Test Statistic | | | | 0.237 | | Lilliefors GOF Test | | | | | |
| 415 | 5% Lilliefors Critical Value | | | | 0.192 | | Data Not Normal at 5% Significance Level | | | | | |
| 416 | Data Not Normal at 5% Significance Level | | | | | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|--|---|---|---|---|-------|---|---|---|---|---|-------|
| 417 | | | | | | | | | | | | |
| 418 | Assuming Normal Distribution | | | | | | | | | | | |
| 419 | 95% Normal UCL | | | | | | 95% UCLs (Adjusted for Skewness) | | | | | |
| 420 | 95% Student's-t UCL | | | | | 10.72 | 95% Adjusted-CLT UCL (Chen-1995) | | | | | 11.02 |
| 421 | | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | | 10.77 |
| 422 | | | | | | | | | | | | |
| 423 | Gamma GOF Test | | | | | | | | | | | |
| 424 | A-D Test Statistic | | | | | 1.372 | Anderson-Darling Gamma GOF Test | | | | | |
| 425 | 5% A-D Critical Value | | | | | 0.742 | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 426 | K-S Test Statistic | | | | | 0.206 | Kolmogorov-Smirnov Gamma GOF Test | | | | | |
| 427 | 5% K-S Critical Value | | | | | 0.194 | Data Not Gamma Distributed at 5% Significance Level | | | | | |
| 428 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | |
| 429 | | | | | | | | | | | | |
| 430 | Gamma Statistics | | | | | | | | | | | |
| 431 | k hat (MLE) | | | | | 12.19 | k star (bias corrected MLE) | | | | | 10.4 |
| 432 | Theta hat (MLE) | | | | | 0.777 | Theta star (bias corrected MLE) | | | | | 0.912 |
| 433 | nu hat (MLE) | | | | | 487.8 | nu star (bias corrected) | | | | | 416 |
| 434 | MLE Mean (bias corrected) | | | | | 9.479 | MLE Sd (bias corrected) | | | | | 2.939 |
| 435 | | | | | | | Approximate Chi Square Value (0.05) | | | | | 369.7 |
| 436 | Adjusted Level of Significance | | | | | 0.038 | Adjusted Chi Square Value | | | | | 366.2 |
| 437 | | | | | | | | | | | | |
| 438 | Assuming Gamma Distribution | | | | | | | | | | | |
| 439 | 95% Approximate Gamma UCL (use when n>=50)) | | | | | 10.67 | 95% Adjusted Gamma UCL (use when n<50) | | | | | 10.77 |
| 440 | | | | | | | | | | | | |
| 441 | Lognormal GOF Test | | | | | | | | | | | |
| 442 | Shapiro Wilk Test Statistic | | | | | 0.846 | Shapiro Wilk Lognormal GOF Test | | | | | |
| 443 | 5% Shapiro Wilk Critical Value | | | | | 0.905 | Data Not Lognormal at 5% Significance Level | | | | | |
| 444 | Lilliefors Test Statistic | | | | | 0.186 | Lilliefors Lognormal GOF Test | | | | | |
| 445 | 5% Lilliefors Critical Value | | | | | 0.192 | Data appear Lognormal at 5% Significance Level | | | | | |
| 446 | Data appear Approximate Lognormal at 5% Significance Level | | | | | | | | | | | |
| 447 | | | | | | | | | | | | |
| 448 | Lognormal Statistics | | | | | | | | | | | |
| 449 | Minimum of Logged Data | | | | | 1.861 | Mean of logged Data | | | | | 2.208 |
| 450 | Maximum of Logged Data | | | | | 2.944 | SD of logged Data | | | | | 0.278 |
| 451 | | | | | | | | | | | | |
| 452 | Assuming Lognormal Distribution | | | | | | | | | | | |
| 453 | 95% H-UCL | | | | | 10.62 | 90% Chebyshev (MVUE) UCL | | | | | 11.21 |
| 454 | 95% Chebyshev (MVUE) UCL | | | | | 12.02 | 97.5% Chebyshev (MVUE) UCL | | | | | 13.14 |
| 455 | 99% Chebyshev (MVUE) UCL | | | | | 15.33 | | | | | | |
| 456 | | | | | | | | | | | | |
| 457 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | |
| 458 | Data appear to follow a Discernible Distribution at 5% Significance Level | | | | | | | | | | | |
| 459 | | | | | | | | | | | | |
| 460 | Nonparametric Distribution Free UCLs | | | | | | | | | | | |
| 461 | 95% CLT UCL | | | | | 10.66 | 95% Jackknife UCL | | | | | 10.72 |
| 462 | 95% Standard Bootstrap UCL | | | | | 10.62 | 95% Bootstrap-t UCL | | | | | 11.89 |
| 463 | 95% Hall's Bootstrap UCL | | | | | 16.76 | 95% Percentile Bootstrap UCL | | | | | 10.62 |
| 464 | 95% BCA Bootstrap UCL | | | | | 11.04 | | | | | | |
| 465 | 90% Chebyshev(Mean, Sd) UCL | | | | | 11.63 | 95% Chebyshev(Mean, Sd) UCL | | | | | 12.6 |
| 466 | 97.5% Chebyshev(Mean, Sd) UCL | | | | | 13.95 | 99% Chebyshev(Mean, Sd) UCL | | | | | 16.61 |
| 467 | | | | | | | | | | | | |
| 468 | Suggested UCL to Use | | | | | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L | |
|-----|---|---|---|---|-------|-------|---|---|-------------------------------------|---|-------|-------|-------|
| 469 | 95% Student's-t UCL | | | | | 10.72 | or 95% Modified-t UCL | | | | | 10.77 | |
| 470 | or 95% H-UCL | | | | | 10.62 | | | | | | | |
| 471 | | | | | | | | | | | | | |
| 472 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | | |
| 473 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | | |
| 474 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | | |
| 475 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | | |
| 476 | | | | | | | | | | | | | |
| 477 | ProUCL computes and outputs H-statistic based UCLs for historical reasons only. | | | | | | | | | | | | |
| 478 | H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide. | | | | | | | | | | | | |
| 479 | It is therefore recommended to avoid the use of H-statistic based 95% UCLs. | | | | | | | | | | | | |
| 480 | Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution. | | | | | | | | | | | | |
| 481 | | | | | | | | | | | | | |
| 482 | | | | | | | | | | | | | |
| 483 | lead along Lawrence Exp (4-5 feet) | | | | | | | | | | | | |
| 484 | | | | | | | | | | | | | |
| 485 | General Statistics | | | | | | | | | | | | |
| 486 | Total Number of Observations | | | | 20 | | Number of Distinct Observations | | | | 20 | | |
| 487 | | | | | | | | | Number of Missing Observations | | | | 0 |
| 488 | Minimum | | | | 5.67 | | Mean | | | | 14.13 | | |
| 489 | Maximum | | | | 113 | | Median | | | | 9.02 | | |
| 490 | SD | | | | 23.44 | | Std. Error of Mean | | | | 5.242 | | |
| 491 | Coefficient of Variation | | | | 1.66 | | Skewness | | | | 4.369 | | |
| 492 | | | | | | | | | | | | | |
| 493 | Normal GOF Test | | | | | | | | | | | | |
| 494 | Shapiro Wilk Test Statistic | | | | 0.325 | | Shapiro Wilk GOF Test | | | | | | |
| 495 | 5% Shapiro Wilk Critical Value | | | | 0.905 | | Data Not Normal at 5% Significance Level | | | | | | |
| 496 | Lilliefors Test Statistic | | | | 0.453 | | Lilliefors GOF Test | | | | | | |
| 497 | 5% Lilliefors Critical Value | | | | 0.192 | | Data Not Normal at 5% Significance Level | | | | | | |
| 498 | Data Not Normal at 5% Significance Level | | | | | | | | | | | | |
| 499 | | | | | | | | | | | | | |
| 500 | Assuming Normal Distribution | | | | | | | | | | | | |
| 501 | 95% Normal UCL | | | | | | 95% UCLs (Adjusted for Skewness) | | | | | | |
| 502 | 95% Student's-t UCL | | | | 23.19 | | 95% Adjusted-CLT UCL (Chen-1995) | | | | 28.22 | | |
| 503 | | | | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | 24.04 |
| 504 | | | | | | | | | | | | | |
| 505 | Gamma GOF Test | | | | | | | | | | | | |
| 506 | A-D Test Statistic | | | | 3.865 | | Anderson-Darling Gamma GOF Test | | | | | | |
| 507 | 5% A-D Critical Value | | | | 0.758 | | Data Not Gamma Distributed at 5% Significance Level | | | | | | |
| 508 | K-S Test Statistic | | | | 0.405 | | Kolmogorov-Smirnov Gamma GOF Test | | | | | | |
| 509 | 5% K-S Critical Value | | | | 0.197 | | Data Not Gamma Distributed at 5% Significance Level | | | | | | |
| 510 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | | |
| 511 | | | | | | | | | | | | | |
| 512 | Gamma Statistics | | | | | | | | | | | | |
| 513 | k hat (MLE) | | | | 1.493 | | k star (bias corrected MLE) | | | | 1.303 | | |
| 514 | Theta hat (MLE) | | | | 9.458 | | Theta star (bias corrected MLE) | | | | 10.84 | | |
| 515 | nu hat (MLE) | | | | 59.74 | | nu star (bias corrected) | | | | 52.11 | | |
| 516 | MLE Mean (bias corrected) | | | | 14.13 | | MLE Sd (bias corrected) | | | | 12.38 | | |
| 517 | | | | | | | | | Approximate Chi Square Value (0.05) | | | | 36.53 |
| 518 | Adjusted Level of Significance | | | | 0.038 | | Adjusted Chi Square Value | | | | 35.5 | | |
| 519 | | | | | | | | | | | | | |
| 520 | Assuming Gamma Distribution | | | | | | | | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|---|---|---|---|---|-------|---|---|---|---|---|-------|
| 521 | 95% Approximate Gamma UCL (use when n>=50)) | | | | | 20.15 | 95% Adjusted Gamma UCL (use when n<50) | | | | | 20.74 |
| 522 | | | | | | | | | | | | |
| 523 | Lognormal GOF Test | | | | | | | | | | | |
| 524 | Shapiro Wilk Test Statistic | | | | | 0.617 | Shapiro Wilk Lognormal GOF Test | | | | | |
| 525 | 5% Shapiro Wilk Critical Value | | | | | 0.905 | Data Not Lognormal at 5% Significance Level | | | | | |
| 526 | Lilliefors Test Statistic | | | | | 0.325 | Lilliefors Lognormal GOF Test | | | | | |
| 527 | 5% Lilliefors Critical Value | | | | | 0.192 | Data Not Lognormal at 5% Significance Level | | | | | |
| 528 | Data Not Lognormal at 5% Significance Level | | | | | | | | | | | |
| 529 | | | | | | | | | | | | |
| 530 | Lognormal Statistics | | | | | | | | | | | |
| 531 | Minimum of Logged Data | | | | | 1.735 | Mean of logged Data | | | | | 2.277 |
| 532 | Maximum of Logged Data | | | | | 4.727 | SD of logged Data | | | | | 0.638 |
| 533 | | | | | | | | | | | | |
| 534 | Assuming Lognormal Distribution | | | | | | | | | | | |
| 535 | 95% H-UCL | | | | | 16.4 | 90% Chebyshev (MVUE) UCL | | | | | 17.15 |
| 536 | 95% Chebyshev (MVUE) UCL | | | | | 19.57 | 97.5% Chebyshev (MVUE) UCL | | | | | 22.92 |
| 537 | 99% Chebyshev (MVUE) UCL | | | | | 29.52 | | | | | | |
| 538 | | | | | | | | | | | | |
| 539 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | |
| 540 | Data do not follow a Discernible Distribution (0.05) | | | | | | | | | | | |
| 541 | | | | | | | | | | | | |
| 542 | Nonparametric Distribution Free UCLs | | | | | | | | | | | |
| 543 | 95% CLT UCL | | | | | 22.75 | 95% Jackknife UCL | | | | | 23.19 |
| 544 | 95% Standard Bootstrap UCL | | | | | 22.72 | 95% Bootstrap-t UCL | | | | | 96.28 |
| 545 | 95% Hall's Bootstrap UCL | | | | | 72.02 | 95% Percentile Bootstrap UCL | | | | | 24.49 |
| 546 | 95% BCA Bootstrap UCL | | | | | 30.31 | | | | | | |
| 547 | 90% Chebyshev(Mean, Sd) UCL | | | | | 29.85 | 95% Chebyshev(Mean, Sd) UCL | | | | | 36.97 |
| 548 | 97.5% Chebyshev(Mean, Sd) UCL | | | | | 46.86 | 99% Chebyshev(Mean, Sd) UCL | | | | | 66.28 |
| 549 | | | | | | | | | | | | |
| 550 | Suggested UCL to Use | | | | | | | | | | | |
| 551 | 95% Chebyshev (Mean, Sd) UCL | | | | | 36.97 | | | | | | |
| 552 | | | | | | | | | | | | |
| 553 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | |
| 554 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | |
| 555 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | |
| 556 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | |
| 557 | | | | | | | | | | | | |
| 558 | | | | | | | | | | | | |
| 559 | lead along Lawrence Exp (all depths) | | | | | | | | | | | |
| 560 | | | | | | | | | | | | |
| 561 | General Statistics | | | | | | | | | | | |
| 562 | Total Number of Observations | | | | | 65 | Number of Distinct Observations | | | | | 63 |
| 563 | | | | | | | Number of Missing Observations | | | | | 0 |
| 564 | Minimum | | | | | 3.69 | Mean | | | | | 26.2 |
| 565 | Maximum | | | | | 220 | Median | | | | | 9.88 |
| 566 | SD | | | | | 43.16 | Std. Error of Mean | | | | | 5.354 |
| 567 | Coefficient of Variation | | | | | 1.648 | Skewness | | | | | 3.282 |
| 568 | | | | | | | | | | | | |
| 569 | Normal GOF Test | | | | | | | | | | | |
| 570 | Shapiro Wilk Test Statistic | | | | | 0.506 | Shapiro Wilk GOF Test | | | | | |
| 571 | 5% Shapiro Wilk P Value | | | | | 0 | Data Not Normal at 5% Significance Level | | | | | |
| 572 | Lilliefors Test Statistic | | | | | 0.323 | Lilliefors GOF Test | | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L | | |
|-----|--|---|---|---|-----------|---|----------------------------------|---|---|-------|---|---|--|--|
| 573 | 5% Lilliefors Critical Value | | | | 0.11 | Data Not Normal at 5% Significance Level | | | | | | | | |
| 574 | Data Not Normal at 5% Significance Level | | | | | | | | | | | | | |
| 575 | | | | | | | | | | | | | | |
| 576 | Assuming Normal Distribution | | | | | | | | | | | | | |
| 577 | 95% Normal UCL | | | | | | 95% UCLs (Adjusted for Skewness) | | | | | | | |
| 578 | 95% Student's-t UCL | | | | 35.13 | 95% Adjusted-CLT UCL (Chen-1995) | | | | 37.33 | | | | |
| 579 | | | | | | 95% Modified-t UCL (Johnson-1978) | | | | 35.5 | | | | |
| 580 | | | | | | | | | | | | | | |
| 581 | Gamma GOF Test | | | | | | | | | | | | | |
| 582 | A-D Test Statistic | | | | 7.876 | Anderson-Darling Gamma GOF Test | | | | | | | | |
| 583 | 5% A-D Critical Value | | | | 0.782 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | |
| 584 | K-S Test Statistic | | | | 0.293 | Kolmogorov-Smirnov Gamma GOF Test | | | | | | | | |
| 585 | 5% K-S Critical Value | | | | 0.114 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | |
| 586 | Data Not Gamma Distributed at 5% Significance Level | | | | | | | | | | | | | |
| 587 | | | | | | | | | | | | | | |
| 588 | Gamma Statistics | | | | | | | | | | | | | |
| 589 | k hat (MLE) | | | | 0.947 | k star (bias corrected MLE) | | | | 0.913 | | | | |
| 590 | Theta hat (MLE) | | | | 27.67 | Theta star (bias corrected MLE) | | | | 28.69 | | | | |
| 591 | nu hat (MLE) | | | | 123.1 | nu star (bias corrected) | | | | 118.7 | | | | |
| 592 | MLE Mean (bias corrected) | | | | 26.2 | MLE Sd (bias corrected) | | | | 27.41 | | | | |
| 593 | | | | | | Approximate Chi Square Value (0.05) | | | | 94.57 | | | | |
| 594 | Adjusted Level of Significance | | | | 0.0463 | Adjusted Chi Square Value | | | | 94.08 | | | | |
| 595 | | | | | | | | | | | | | | |
| 596 | Assuming Gamma Distribution | | | | | | | | | | | | | |
| 597 | 95% Approximate Gamma UCL (use when n>=50) | | | | 32.89 | 95% Adjusted Gamma UCL (use when n<50) | | | | 33.06 | | | | |
| 598 | | | | | | | | | | | | | | |
| 599 | Lognormal GOF Test | | | | | | | | | | | | | |
| 600 | Shapiro Wilk Test Statistic | | | | 0.803 | Shapiro Wilk Lognormal GOF Test | | | | | | | | |
| 601 | 5% Shapiro Wilk P Value | | | | 1.313E-11 | Data Not Lognormal at 5% Significance Level | | | | | | | | |
| 602 | Lilliefors Test Statistic | | | | 0.25 | Lilliefors Lognormal GOF Test | | | | | | | | |
| 603 | 5% Lilliefors Critical Value | | | | 0.11 | Data Not Lognormal at 5% Significance Level | | | | | | | | |
| 604 | Data Not Lognormal at 5% Significance Level | | | | | | | | | | | | | |
| 605 | | | | | | | | | | | | | | |
| 606 | Lognormal Statistics | | | | | | | | | | | | | |
| 607 | Minimum of Logged Data | | | | 1.306 | Mean of logged Data | | | | 2.652 | | | | |
| 608 | Maximum of Logged Data | | | | 5.394 | SD of logged Data | | | | 0.931 | | | | |
| 609 | | | | | | | | | | | | | | |
| 610 | Assuming Lognormal Distribution | | | | | | | | | | | | | |
| 611 | 95% H-UCL | | | | 28.28 | 90% Chebyshev (MVUE) UCL | | | | 30.41 | | | | |
| 612 | 95% Chebyshev (MVUE) UCL | | | | 34.37 | 97.5% Chebyshev (MVUE) UCL | | | | 39.86 | | | | |
| 613 | 99% Chebyshev (MVUE) UCL | | | | 50.65 | | | | | | | | | |
| 614 | | | | | | | | | | | | | | |
| 615 | Nonparametric Distribution Free UCL Statistics | | | | | | | | | | | | | |
| 616 | Data do not follow a Discernible Distribution (0.05) | | | | | | | | | | | | | |
| 617 | | | | | | | | | | | | | | |
| 618 | Nonparametric Distribution Free UCLs | | | | | | | | | | | | | |
| 619 | 95% CLT UCL | | | | 35 | 95% Jackknife UCL | | | | 35.13 | | | | |
| 620 | 95% Standard Bootstrap UCL | | | | 34.96 | 95% Bootstrap-t UCL | | | | 39.6 | | | | |
| 621 | 95% Hall's Bootstrap UCL | | | | 38.5 | 95% Percentile Bootstrap UCL | | | | 35.47 | | | | |
| 622 | 95% BCA Bootstrap UCL | | | | 37.39 | | | | | | | | | |
| 623 | 90% Chebyshev(Mean, Sd) UCL | | | | 42.26 | 95% Chebyshev(Mean, Sd) UCL | | | | 49.54 | | | | |
| 624 | 97.5% Chebyshev(Mean, Sd) UCL | | | | 59.63 | 99% Chebyshev(Mean, Sd) UCL | | | | 79.47 | | | | |

| | A | B | C | D | E | F | G | H | I | J | K | L |
|-----|---|---|---|---|---|---|-------|---|---|---|---|---|
| 625 | | | | | | | | | | | | |
| 626 | Suggested UCL to Use | | | | | | | | | | | |
| 627 | 95% Chebyshev (Mean, Sd) UCL | | | | | | 49.54 | | | | | |
| 628 | | | | | | | | | | | | |
| 629 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. | | | | | | | | | | | |
| 630 | Recommendations are based upon data size, data distribution, and skewness. | | | | | | | | | | | |
| 631 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). | | | | | | | | | | | |
| 632 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. | | | | | | | | | | | |
| 633 | | | | | | | | | | | | |

APPENDIX D: TRANSPORTATION MEMO

This page intentionally left blank.



Memorandum

Date: February 24, 2022
To: Jan Eiesland, MIG
From: Michelle Hunt and Rueben Rodriguez
Subject: Vehicle Miles Traveled, Multimodal Access, and Pedestrian Safety at Lawrence Mitty Park and Trail in Cupertino, California

Hexagon Transportation Consultants, Inc. has completed an initial assessment of Vehicle Miles Traveled (VMT), multimodal access, and pedestrian safety at Lawrence Mitty Park and Trail in Cupertino, California. The project site is located on the east side of Cupertino between the Lawrence Expressway and Saratoga Creek. A Master Plan is being developed for the site to plan for the recreation, trail, and open space needs of residents. The Plan will provide a park with recreation activities, facilities for outdoor play and exercise, educational opportunities, and open space. The Master Plan will also extend the existing Saratoga Creek walking and biking trail.

In accordance with Senate Bill (SB) 743 and the City's Ordinance No. 21-2223, vehicle miles traveled (VMT) has replaced level of service (LOS) for use in transportation analyses pursuant to the California Environmental Quality Act (CEQA). This memorandum evaluates the project's potential impact on vehicle miles traveled (VMT) and analyzes multimodal access and pedestrian safety. Although LOS is no longer the transportation analysis tool used in assessing the environmental impact of projects, the Cupertino General Plan contains LOS standards with which projects must comply. However, because this project would generate few additional vehicle trips, it is expected to have a negligible effect on intersection operations. Accordingly, City of Cupertino staff have determined that an analysis of intersection levels of service is unnecessary for this project.

Vehicle Miles Traveled

The City adopted a new VMT policy on March 2, 2021 based on the Senate Bill (SB) 743. According to the City Ordinance, some projects may be screened out, or assumed to have a less-than-significant impact on VMT if they fall within the following categories:

1. Local serving retail of up to 50,000 square feet.
2. 100% affordable housing projects.
3. Projects located within 1/4 mile of Stevens Creek Blvd (from SR 85 east), measured in walking distance.
4. Small projects that generate less than 110 new trips per day, and do not exceed square footage thresholds.

The potential new daily vehicle trips that may be generated by the proposed project were estimated by applying trip rates for public parks published in the Institute of Transportation Engineers (ITE) *Trip Generation Manual, 11th Edition* (0.78 daily vehicle trips per acre) to the size of the project site (7.83 acres). Based on the ITE trip rate, the proposed project is expected to generate fewer than 10

daily vehicle trips each day. This is considered a conservative (high) estimate of project-generated traffic because a portion of the site has limited improvement potential due to Saratoga Creek and other areas will provide for open space with only passive recreational uses rather than more intense, active park uses like sports fields. Furthermore, project vehicle trips are expected to be quite low because there is no direct public vehicle access to the project site (see discussion of multimodal access below).

Therefore, according to the Cupertino VMT policy, the project would qualify as a small project that may be screened out of a detailed VMT analysis and assumed to have a less than significant impact on VMT.

Furthermore, the Lawrence-Mitty site is located within the east side of Cupertino, which is underserved in terms of park space and recreational opportunities for residents. Thus, it is likely that many residents in this area of Cupertino area travel to parks, trails, and open spaces outside the area. For this reason, the project is expected to result in a reduction in the total (boundary) VMT.

Existing Multimodal Access and Pedestrian Safety

The Saratoga Creek Trail is a multi-use path that runs along the west side of Lawrence Expressway and extends from English Drive in the south to Mitty Way in the north. Currently, the trail ends at a gate approximately 40 feet north of the Lawrence Expressway and Mitty Way crosswalk.

The existing pedestrian and bicycle facilities are generally located south of the proposed project site. There are existing pedestrian facilities at the signalized intersections of Lawrence Expressway and Mitty Way and Lawrence Expressway and Moorpark Avenue/Bollinger Road. The intersection of Lawrence Expressway and Mitty Way includes a crosswalk along the south leg with push buttons, curb ramps with truncated domes, and pedestrian signal heads. The intersection of Lawrence Expressway and Moorpark Avenue/Bollinger Road includes crosswalks along each leg with push buttons, curb ramps with truncated domes, and pedestrian signal heads per the requirements set forth in the Americans with Disabilities Act (ADA). The existing pedestrian facilities at these two intersections provide access between the Saratoga Creek Trail and the sidewalks along the adjacent roadways. North of the project site, pedestrian facilities at the signalized intersection of Lawrence Expressway and Southbound I-280 On-Ramp/Calvert Drive are limited to a crosswalk on the east leg. A sidewalk extends south along the east side of Lawrence Expressway to Doyle Road, which provides an indirect connection via local neighborhood streets between the Lawrence/Southbound I-280/Calvert intersection and the Saratoga Creek Trail. While there are short segments of sidewalk along Lawrence Expressway at intersections near the project site, there are no pedestrian facilities along the east and west sides of Lawrence Expressway that would enable residents to walk from intersection to intersection.

In the project vicinity, bicycles are permitted to ride on Lawrence Expressway. Bicycle detector pavement markings are provided on the roadway shoulders at the approaches to signalized intersections on Lawrence Expressway. Due to the high speed and volume of traffic on the expressway, bicyclists are advised to exercise caution.

The Sterling Barnhart Park is located at the southwest corner of the Lawrence Expressway and Mitty Way intersection. Pedestrian and bicycle access between the Saratoga Creek Trail and the adjacent Rancho Rinconada neighborhood is available through the park. The unsignalized intersection of Sterling Boulevard and Barnhart Avenue, located on the residential (west) side of the Sterling Barnhart Park and Saratoga Creek Trail includes a marked crosswalk on the north leg. This

crosswalk includes curb ramps with truncated domes in conformance to the ADA. The crosswalk also has pedestrian crossing warning signs (signs W11-2 and W16-7P in the California MUTCD) and an overhead light to ensure visibility of pedestrians at night.

The project site has an existing driveway along Lawrence Expressway that is used by City maintenance vehicles. The existing driveway is located approximately 620 feet south of the Lawrence Expressway and Southbound I-280 On-Ramp/Calvert Drive intersection. The existing driveway provides sufficient storage for two vehicles to park side-by-side, without encroaching on the adjacent southbound shoulder area of Lawrence Expressway.

There is no on-site public parking and no direct vehicular access to the project site or Saratoga Creek Trail for the general public. To access the site by vehicle, visitors need to park on the adjacent residential streets near Sterling Barnhart Park and walk through the park to the multi-use path. Alternatively, park and trail visitors may park in the residential neighborhood east of Lawrence Expressway and then use the crosswalk on the south leg of the Lawrence/Mitty intersection.

Design Considerations and Recommendations

The project should connect to the existing pedestrian and bicycle facilities near the project site. The project site will serve as the northern most point of the Saratoga Creek Trail. The existing Saratoga Creek Trail ends near the southern edge of the site. It is recommended that the project tie-in to the existing trail to provide bicycle and pedestrian connectivity to the Lawrence Expressway and Mitty Way intersection and to Sterling Barnhart Park. The signalized crosswalk at the intersection of Lawrence Expressway and Mitty Way is adequate and there are no recommended changes to the existing pedestrian facilities at this intersection. Crosswalk visibility enhancements should be considered at the uncontrolled crosswalk at the intersection of Sterling Boulevard and Barnhart Avenue per the FHWA's *Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations*. Enhancements to improve crosswalk visibility may include high visibility crosswalk striping and parking restrictions on the crosswalk approaches so there is adequate sight distance for motorists on the approaches to the crossings and ample sight distance for pedestrians attempting to cross. Alternatively, a bulb-out could be constructed to allow the pedestrian to see past the parked vehicle along the street.

There is no trail connection north of the project site. However, adjacent to the project site, bicycles are permitted on Lawrence Expressway. The project should consider providing inbound access for southbound Lawrence Expressway bikes near the north end of the project site. Note that the on-site design, signage, and pavement markings of this inbound bicycle access point should discourage and/or prevent wrong way bike use and pedestrian use. Multimodal improvements that would connect to the north end of the project, such as adding a Class II bike lane designation on southbound Lawrence Expressway and/or adding a crosswalk on the south leg of the Lawrence/Calvert/I-280 southbound on-ramp intersection that would connect to the Class I mixed-use trail on the east side of Lawrence Expressway should be considered.

The project site should continue to provide a city maintenance driveway adjacent to Lawrence Expressway. The driveway should be located at least 500 feet south of the Lawrence Expressway and Southbound I-280 On-Ramp/Calvert Drive intersection, which would be a sufficient distance to satisfy the California Department of Transportation (Caltrans) *Highway Design Manual (HDM)* stopping sight distance for a design speed of 55 miles per hour (mph). Note that Lawrence Expressway currently has a posted speed of 50 mph. The project driveway should provide sufficient space for a pick-up truck with a small trailer (i.e., a trailer that holds maintenance equipment such as a lawnmower) to park outside the gate without encroaching on the Lawrence Expressway

roadway and should be designed per the County's standards for driveways on County expressways. Furthermore, the site plan should allow vehicles to turn around within the driveway or within the project site to avoid the need for vehicles to back out onto Lawrence Expressway.