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Cottle and Lester Historic Ranch Site Plan Project
Initial Study/Mitigated Negative Declaration
Santa Clara County, California

Prepared for:
County of Santa Clara Parks and Recreation Department
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Report Date: January 19, 2022

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ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
µg/L	micrograms per liter
AADT	Average Annual Daily Traffic
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AQP	Air Quality Plan
ASA	Architectural and Site Approval
ARB	California Air Resources Board
AST	aboveground storage tank
BAAQMD	Bay Area Air Quality Management District
BERD	Built Environment Resource Directory
BGS	below ground surface
BMP	Best Management Practice
BP	Before Present
CalEEMod	California Emissions Estimator Model
Cal/EPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CBC	California Building Standards Code
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CERS	California Environmental Reporting System
CGP	Construction General Permit
CHBC	California Historic Building Code
CIWQS	California Integrated Water Quality System
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CNPSEI	California Native Plant Society Electronic Inventory
CO	carbon monoxide
CO_2e	carbon dioxide equivalent

COG	Continuity of Government
COOP	Continuity of Operations Plan
COPC	constituents of potential concern
CRHR	California Register of Historical Resources
CUPA	Certified Unified Program Agency
dB	decibel
dBA	A-weighted decibel
DNL	Day-Night Level
DPM	diesel particulate matter
DPR	Department of Parks and Recreation
DSOD	California Division of Safety of Dams
ECHO	Enforcement and Compliance Online
EIR	Environmental Impact Report
EOP	Emergency Operations Plan
EPA	United States Environmental Protection Agency
ESL	Environmental Screening Level
FCS	FirstCarbon Solutions
FEMA	Federal Emergency Management Agency
FHSZ	Fire Hazard Severity Zone
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
FRA	Federal Responsibility Area
FRS	Facility Registry Systems
FTA	Federal Transit Administration
GHG	greenhouse gas
HAZNET	Hazardous Waste Information System
HCP/NCCP	Habitat Conservation Plan/Natural Communities Conservation Plan
HMCD	Hazardous Materials Compliance Division
HMP	Hydromodification Management Plan
HRE	Historic Resources Evaluation
HRER	Historic Resources Evaluation Report
HWG	Hazardous Waste Generator
IPM	Integrated Pest Management
IPaC	Information for Planning and Consultation
LBP	lead-based paint
LCFS	low carbon fuel standard
L_{dn}	day/night sound level
L_{eq}	equivalent sound level

L_{max}	maximum instantaneous noise level
LOS	Level of Service
IS/MND	Initial Study/Mitigated Negative Declaration
MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant level
MMRP	Mitigation Monitoring and Reporting Program
MRP	Municipal Regional Permit
MT	metric ton
MTBE	methyl tert-butyl ether
NAHC	Native American Heritage Commission
NOI	Notice of Intent
NO_X	oxides of nitrogen
NPDES	National Pollution Discharge Elimination System
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
OCP	organochlorine pesticide
PBCE	Planning, Building and Code Enforcement
PCB	polychlorinated biphenyls
PG&E	Pacific Gas and Electric Company
PM	particulate matter
$PM_{2.5}$	particulate matter less than 2.5 microns
PM_{10}	particulate matter less than 10 microns
PPV	peak particle velocity
PRG	Preliminary Remediation Goal
ROG	reactive organic gas
RPZ	Root Protection Zone
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCC	Santa Clara County
SCVHP	Santa Clara Valley Habitat Plan
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SJFD	San José Fire Department
SMARA	Surface Mining and Reclamation Act
SRA	State Responsibility Area
State Water Board	California State Water Resources Control Board
SWPPP	Storm Water Pollution Prevention Plan
TAC	toxic air contaminant
TCR	Tribal Cultural Resource

TMDL	Total Maximum Daily Load
TPH-MO	petroleum hydrocarbons as motor oil
TRI	Toxic Release Inventory
USFWS	United States Fish and Wildlife Service
US-101	U.S. Highway 101
USGS	United States Geological Survey
UST	underground storage tank
UTV	utility task vehicle
Valley Water	Santa Clara Valley Water District
VMT	Vehicle Miles Traveled
VTA	Santa Clara Valley Transportation Authority
WPCP	Water Pollution Control Plant

SECTION 1: INTRODUCTION

The Cottle and Lester Historic Ranch Site Plan Project (Proposed Project) is being prepared for the reuse of the Life Estate parcel at Martial Cottle Park (Park). The Proposed Project will preserve historic structures through the reuse of the on-site ranch buildings and will create new amenities and upgrades to improve the visitor experience at the Park. The Life Estate parcel is located within the larger Martial Cottle Park bounded by Branham Lane, Chynoweth Avenue and Snell Avenue, located in the South San José area of the City of San José in Santa Clara County, California (Exhibit 1). The Life Estate parcel is 31 acres; however, the proposed improvements are contained within a focused area of approximately 16 acres within the Life Estate parcel (Exhibit 2). The area contains historic structures associated with the former agricultural use of the property, the Martial Cottle Ranch, which operated from 1860 to 2014 (Exhibit 3).

In 2003, a 287.5-acre remainder of the original Martial Cottle Ranch was acquired jointly by the California Department of Parks and Recreation (California State Parks) and Santa Clara County Parks and operates as the Martial Cottle Park. The Life Estate parcel remained in private ownership of the Donor until he passed away in 2014. The Donor's vision is to preserve and educate visitors about Santa Clara Valley's agricultural history.

As shown on Exhibit 5, portions of the Life Estate parcel are currently used for agricultural activities, and include the Cottle House, family orchard, greenhouse, Stock Barn, tractor sheds, Pole Barn, Green Barn, Japanese House, and other structures. Many of the structures within this portion of the Life Estate parcel are considered historic. The Proposed Project would provide for the continued uses of a working farm, educational facility, and public historic agricultural park and new buildings, interpretive destinations, landscaping, and other visitor amenities within the Life Estate parcel (Exhibit 6).

As envisioned in prior planning documents, the Life Estate parcel would be opened for public use as a part of the greater Park, as supported by the entitlements and approvals evaluated herein.

1.1 - Purpose

The purpose of this Draft Initial Study/Mitigated Negative Declaration (Draft IS/MND) is to identify any potential environmental impacts from implementation of the Cottle and Lester Historic Ranch Site Plan. Pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15367, the Santa Clara County Parks and Recreation Department (County Parks) is the Lead Agency in the preparation of this IS/MND and any additional environmental documentation required for the Proposed Project. The intended use of this document is to determine the level of environmental analysis required to adequately evaluate the Proposed Project, and to provide the basis for input from public agencies, organizations, and interested members of the public.

The remainder of this section provides a brief description of the Proposed Project. Section 2 includes an environmental checklist giving an overview of the potential impacts that may result from implementation of the Proposed Project. Section 2 also elaborates on the information contained in the environmental checklist and provides justification for the responses provided in the environmental checklist. Section 3 provides a list of preparers of the environmental checklist.

1.2 - Project Location

The Project Site is located at 5285 Snell Avenue (Assessor's Parcel Number [APN] 464-06-021) and within the City of San José city limits, as shown in Exhibit 1. The Proposed Project is located within the larger Martial Cottle Park, bounded by Branham Lane to the north, Snell Avenue to the east and Chynoweth Avenue to the south (Exhibit 2). The Cottle and Lester Historic Ranch is jointly owned by the County of Santa Clara and California State Parks.

1.3 - Environmental Setting

The Project Site is located within the larger Martial Cottle Park, which consists of recreational facilities such as paved or gravel trails, parking lots, and picnic areas, and open fields that are seasonally cultivated for agricultural production. The terrain of the site is relatively flat with an average elevation of 160 feet. The local climate is characterized as Mediterranean with cool wet winters and hot dry summers. Average annual precipitation is approximately 15 inches. Winter temperatures typically reach a low of 40°F (degrees Fahrenheit), while summer months reach highs above 90°F. The Park is a working farm, educational facility, and public historic agricultural park. Historic and cultural resources, including the Cottle House, Japanese House, barns, and tractor sheds, and historic uses and structures are within a fenced area as depicted on Exhibits 3, 4, and 5, and discussed further in Section 2E, Cultural/Historical/Archaeological Resources.

1.4 - Project Description

The Proposed Project would provide for the continued use of the parcel as a functioning example of a working farm within the larger public historic agricultural park, Martial Cottle Park. The Proposed Project as a public recreation and educational facility would contribute to the overall services provided by the greater Park, including promoting and sustaining farming traditions for the residents and visitors of Santa Clara County.

1.4.1 - Use of the Historic Ranch

As shown in Exhibit 6, the planned uses for the Historic Ranch would provide: (1) a public park and recreation facilities; (2) educational and interpretive opportunities; and (3) support for local agriculture. As part of a public park, the Proposed Project would provide day-use recreational opportunities for the public and provide opportunities for family gatherings and special events. Consistent with the mission for the Park, much of the Life Estate parcel would continue to be used for agricultural purposes. Within the Historic Ranch, the orchards and Kitchen Garden would be cultivated, serving the public with interpretive opportunities. In addition, the fields south of the Historic Ranch and the South Orchard would continue to be cultivated for commercial agricultural purposes.

1.4.2 - Use of the Existing Historic Structures

The Historic Ranch is one of the few intact historic farmsteads remaining in Santa Clara Valley. The buildings, structures, and other landscape features have seen minimal intervention and the Historic Ranch as a whole retains a high level of historic integrity. The Proposed Project would preserve that integrity to the greatest extent possible and provide public access to the site for educational and recreational uses.

The Proposed Project would use and/or repurpose nine historic structures and retain an additional 17 structures that do not have a planned reuse but would remain protected in place. The Proposed Project also includes features that will remain protected in place such as orchards, corrals, fencing, and utilities.

The following table identifies those structures that will be repurposed and those that will remain protected in place. A short description will follow for the structures that will be reused; others not proposed for reuse will only be listed in Table 1, although more information about those structures is available in the Historic Resources Evaluation Report.

Table 1: Existing Historic Structures

Structures Planned for Reuse	Structures to Remain Protected in Place
Japanese House	Battery House
Cottle House	Granary
Stock Barn	Hazardous Materials Shed
Green Barn	Scale House
Pole Barn	Outhouses 1, 2, and 3
Tractor Sheds 1, 2, and 3	Pump House 1 and 2
North Garage	Water Tower and Tank
–	Milk House
–	Buggy Shed
–	South Garage
–	Oil House
–	Quonset Hut
–	Greenhouse
–	Woodshed

1.4.3 - Plan Features

As shown on Exhibit 6, the following amenities and features are proposed for the Historic Ranch, either as new structures or through repurposing of existing structures and features. The buildings that are proposed for reuse will be evaluated for infrastructure needs, including public safety and access, during the design and construction phase.

Japanese House

Initially used as a residence, then used to store grain, and finally used as a wood shop and office, the Japanese House has served many purposes throughout the period of significance (1860-2014). The Proposed Project would reuse the structure as a museum with some space allocated for storage. The

museum would feature exhibits relating to former tenant farmers and farmworkers that resided and worked on the property.

Cottle House and Vicinity

The Cottle House would be operated as a museum that would offer guided tours and showcase objects from the archives and collection. The Cottle House would have a phased approach for opening which would initially include first floor public access and interpretation, with access and improvement of the second floor to be determined in a future phase.

Stock Barn

One of the original buildings within the Historic Ranch, the Stock Barn would be open to the public to showcase its interior. Visitors would be able to access the southern bay of the barn to view the existing stanchions, horse stalls, and a milking station display. The public would be able to view the various existing historic structures and features in the vicinity of the Stock Barn such as the cattle loading chute, scale house, wood pile, collapsed wood structure, troughs, and corrals as they travel the main accessible route (the ranch road) that encircles the Stock Barn. The central northern area of the existing corral enclosure would be used to temporarily accommodate farm animals through a partnership with 4-H during special Park events.

Green Barn

The Green Barn would be reused as an indoor wedding or event venue rental. The event capacity for the Green Barn would be formalized during the design and permitting phases of development but it is assumed the barn may hold a maximum event capacity ranging between 300–350 guests. The Green Barn indoor event venue would include an area of the barn to showcase farm equipment from the collection.

Two outdoor event areas are proposed in the existing yards adjacent the Green Barn. A smaller outdoor venue is proposed for the yard between the Granary and the Green Barn, which would be a level with accessible surfacing and include the installation of the exterior exhibit “Family Migration West.” A larger outdoor event venue is proposed in the area west of the Green Barn (the area currently used to store farm equipment and materials.) This area would include a stage for non-amplified performances, a flat pad in front of the stage, a lawn to provide flexible event space, a pathway, and privacy fencing and planting. The Proposed Project also proposes construction of a new building with amenities to serve the reservable event venues. The building would include a restroom, two changing rooms, and a catering/event preparation area.

Pole Barn

The Pole Barn would have a dual use: display and operational needs. On the east end of the building, demonstrations led by Park staff or docents would be viewable by the public through the barn doors and cattle feeding equipment from the collection would be on display. The west end of the Pole Barn would be used as a workspace by volunteers and Park staff for the restoration of equipment and items from the collections.

Tractor Sheds

The three Tractor Sheds at the Historic Ranch would be used to display farm equipment and other large objects from the collections.

North Garage

The existing historic North Garage was used previously as a garden shed (as well as a garage). The Proposed Project would retain this structure as a garden shed.

Reservable Group Picnic Area

A group picnic area is proposed to be located outside the Historic Ranch security fence but within the footprint of the Life Estate parcel. The Proposed Project proposes to build and maintain two reservable group picnic sites, each designed to accommodate up to 50 persons per reservation. Both group sites would feature a shade structure, a group barbecue, and tables.

Outdoor Classroom and Lawn

An outdoor classroom with shade structure and lawn area, two restroom buildings, two group areas, and a picnic area would be developed near the main entry.

Site Host Area

Site hosts provide ongoing park operation, maintenance, interpretation, and security of the Historic Ranch. The Historic Ranch proposes one consolidated location south of the Green Barn, family orchard and Cottle House, to accommodate up to 10 site hosts. Site hosts are volunteers who temporarily reside on-site, performing volunteer service that enhances the safe, educational, and enjoyable experience of park visitors.

Maintenance Yard

The Proposed Project proposes a maintenance yard and flat surface area, maintenance shed, access gate, and fencing to be located just beyond the southwest corner of the existing Life Estate parcel chain link fence. The yard would provide on-site storage of farm equipment and objects from the collection, space for Parks staff and volunteers to maintain and repair equipment, and staff and volunteer parking.

1.4.4 - Trails, Site Access, and Circulation

Trails

Improvements to the Project Site would include constructing the final segment of the popular perimeter trail, which is an internal trail system that encircles the Park and provides a buffer between the agricultural uses and residential areas and major roads, completing the vision for the trail as planned by the 2011 Martial Cottle Park Master Plan.

Primary Entry and Gathering Areas

The primary entry to the Historic Ranch is located on the north side of the parcel connecting directly to the existing Visitor Center. This entry will be pedestrian only and access will be controlled by a gate.

Vehicular Circulation

Several improvements are planned for the development of the Historic Ranch to provide vehicular access for park visitors, service and staff, emergency personnel, and site hosts. Although Park visitors arriving by vehicle would be permitted to use any of the existing parking lots within the Park, the existing Visitor Center parking lot is planned as the primary lot serving the Historic Ranch. This parking lot would utilize the existing ADA stalls, bus parking, and vehicular drop-off area to serve the Historic Ranch and proposed group picnic area. The existing overflow lots, comprised of pervious surface material, to the north and west of the Life Estate parcel would also provide parking to support the reservable event spaces.

Fencing and Gates

Security fencing is proposed for the perimeter of the Historic Ranch. The new security fence would generally follow the existing chain link fence alignment with several modifications. Three pedestrian gates would provide access to the Historic Ranch: one at the Visitor Center entry; one connecting the group picnic area to the restroom and lawn area; and one at the Cattle Run Trail.

Trees and Landscaping

The Proposed Project would preserve the existing trees within the current Life Estate parcel security fence. In addition, the walnut trees that line the north side of the driveway would also be protected. Due to climatic changes that are impacting the viability of some of the existing fruit trees on-site, the orchard trees currently growing between the proposed security fence and Snell Avenue would remain in place until they die out. Fruit trees in these locations would not be replanted. Permanent tree protection fencing would be installed around the oldest valley oaks, to protect both the tree and the public.

1.4.5 - Operational Characteristics

The Historic Ranch would be open to visitors year-round from 8:00 a.m. until sunset, unless otherwise noted. Programs and activities would include events at the event area and Green Barn, group picnics, outdoor classroom, and interpretive displays. Parking would be provided at the existing Visitor Center parking lot and the existing overflow lots to the north and west of the Life Estate parcel. The existing service road would be repurposed to provide additional parking on the west side of the Historic Ranch for the events held at the event area and Green Barn.

Visitation

The County estimates that current visitation of Martial Cottle Park is on average, approximately 1,100 people per day (approximately 405,000 people per year), and that future attendance with the opening of the Historic Ranch would be 5-10 percent higher. The operation hours of the Historic Ranch would be consistent with the overall Park hours which are 8:00 a.m. to sunset, unless otherwise noted.

The Visitor Center has an average annual visitation of 5,800 (approximately 19 people per day). The Visitor Center is open 304 days (based on 2019 data).

The Park has five existing reservable group picnic sites (two covered and three uncovered). Capacities range from 50—300 people. Picnic sites were reserved 272 times in 2019 (sites are reserved an average of 54 times each per year).

Historically, events have included the following, although COVID-19 has significantly affected the number and frequency of these events.

- Parks Department Sponsored Special Events
  - Fall Festival–held once a year, usually held first Saturday in October. Attendance is estimated at 6,000.
  - Spring Celebration–held once a year, usually held in April or May. Attendance is estimated at 4,000.
  - Both events feature park partners with talks and tours, vendors, exhibitors, vintage farm equipment, farm animals, activities for kids, crafts, food, and music.
- 3-5 Permitted Special Events per year
  - Includes festivals, walk/runs, weddings (average 250–500 participants).
  - Veggie Fest has taken place at the park twice.
  - RealOptions Walk for Life has been held at the Park four times.

The Park also offers several programs, such as Interpretive Programs. A total of 125 programs were offered in 2019, attracting 2,170 attendees. The programs are facilitated by Park Rangers, Park Interpreters, Park Program Coordinators, and Docents. The Park also offers School Programs, 37 of which were offered in 2019, attracting 823 attendees.

1.5 - Best Management Practices Incorporated into the Proposed Project

Best Management Practices (BMPs) are incorporated into the Proposed Project design and implementation to ensure that project-related effects are minimized or avoided. Successful implementation of BMPs would ensure minimization of air quality, biological, noise, and cultural resource impacts during construction. These measures may include County Parks' BMPs for prevention of plant pathogen introductions on County Park Lands, construction site BMPs during construction activities to reduce pollutants in stormwater discharges, County standards for noise reduction per the County Noise Ordinance Code Chapter 8 during construction, Bay Area Air Quality Management District (BAAQMD) Basic Construction BMPs, and Storm Water Pollution Prevention Plan (SWPPP) BMPs.

1.6 - Construction Schedule

Implementation of proposed improvements is envisioned over an approximately 15-year period between 2023 and 2038. Construction would take place in three phases, assuming 1–5 years of construction for each phase.

1.7 - Required Discretionary Approvals

The Proposed Project may require approvals, actions, and permits from various public agencies. In accordance with CEQA, the information contained in this Draft IS/MND may be utilized, as applicable, by these agencies in conjunction with their respective roles for the Project.

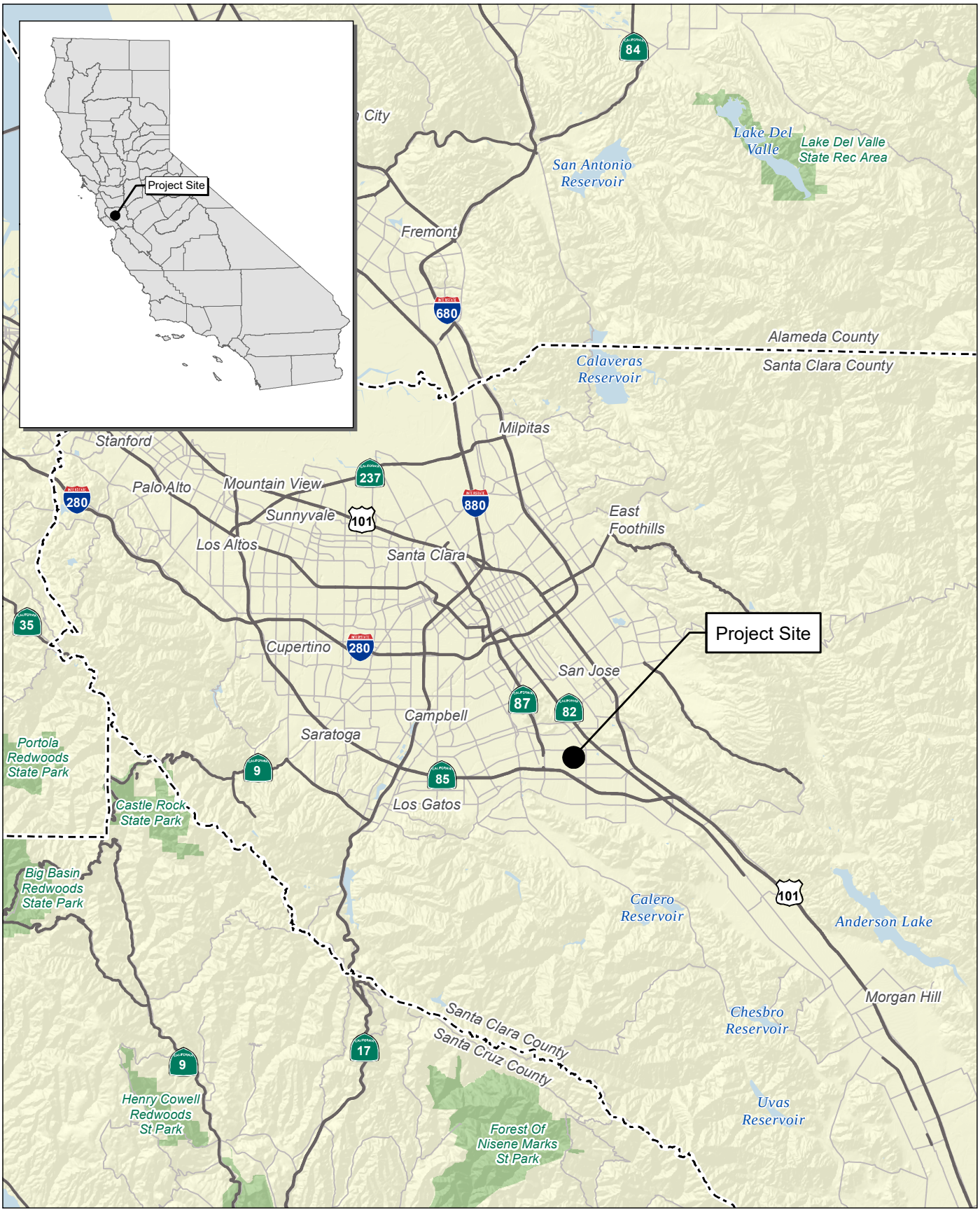
- County of Santa Clara, Department of Environmental Health
- California Department of Fish and Wildlife
- San Francisco Bay Regional Water Quality Control Board
- Bay Area Air Quality Management District
- United States Department of Fish and Wildlife
- Santa Clara Valley Habitat Agency

1.8 - Intended Uses of this Document

This Draft IS/MND has been prepared to determine the appropriate scope and level of detail required in completing the environmental analysis for the Proposed Project. This document will also serve as a basis for soliciting comments and input from members of the public and public agencies regarding the Proposed Project. The Draft IS/MND will be circulated for a minimum of 30 days, during which comments concerning the analysis contained in the Draft IS/MND should be sent to:

Kimberly Brosseau
County of Santa Clara
Parks and Recreation Department
298 Garden Hill Drive
Phone: 408.355.2230
Email: Kimberly.brosseau@prk.sccgov.org

Submittal of written comments via email is encouraged as it greatly facilitates the response process. The Draft IS/MND is available for review at the County of Santa Clara Parks and Recreation Department's website at: www.parkhere.org



Source: Census 2000 Data, The California Spatial Information Library (CaSIL).

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5 2.5 0 5 Miles

Exhibit 1
Regional Location Map

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Source: Bing Aerial Imagery.

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1,000 500 0 1,000 Feet

Exhibit 2
Local Vicinity Map

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Exhibit 3
Aerial View of Fenced Area with Historic Structures

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Source: RRM Design Group

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Exhibit 4
Proposed Site Improvement Area

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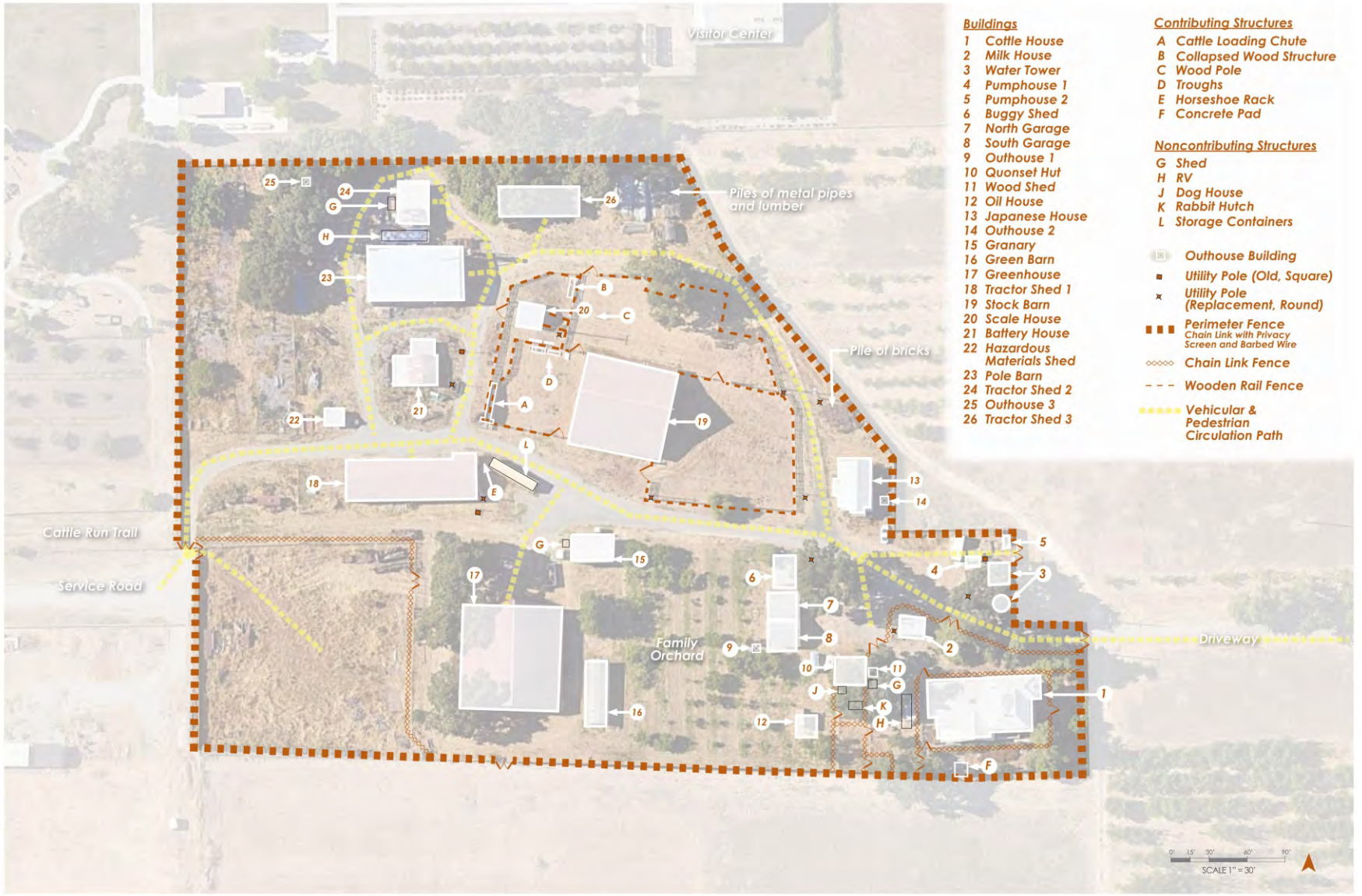

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Exhibit 5
Existing Conditions

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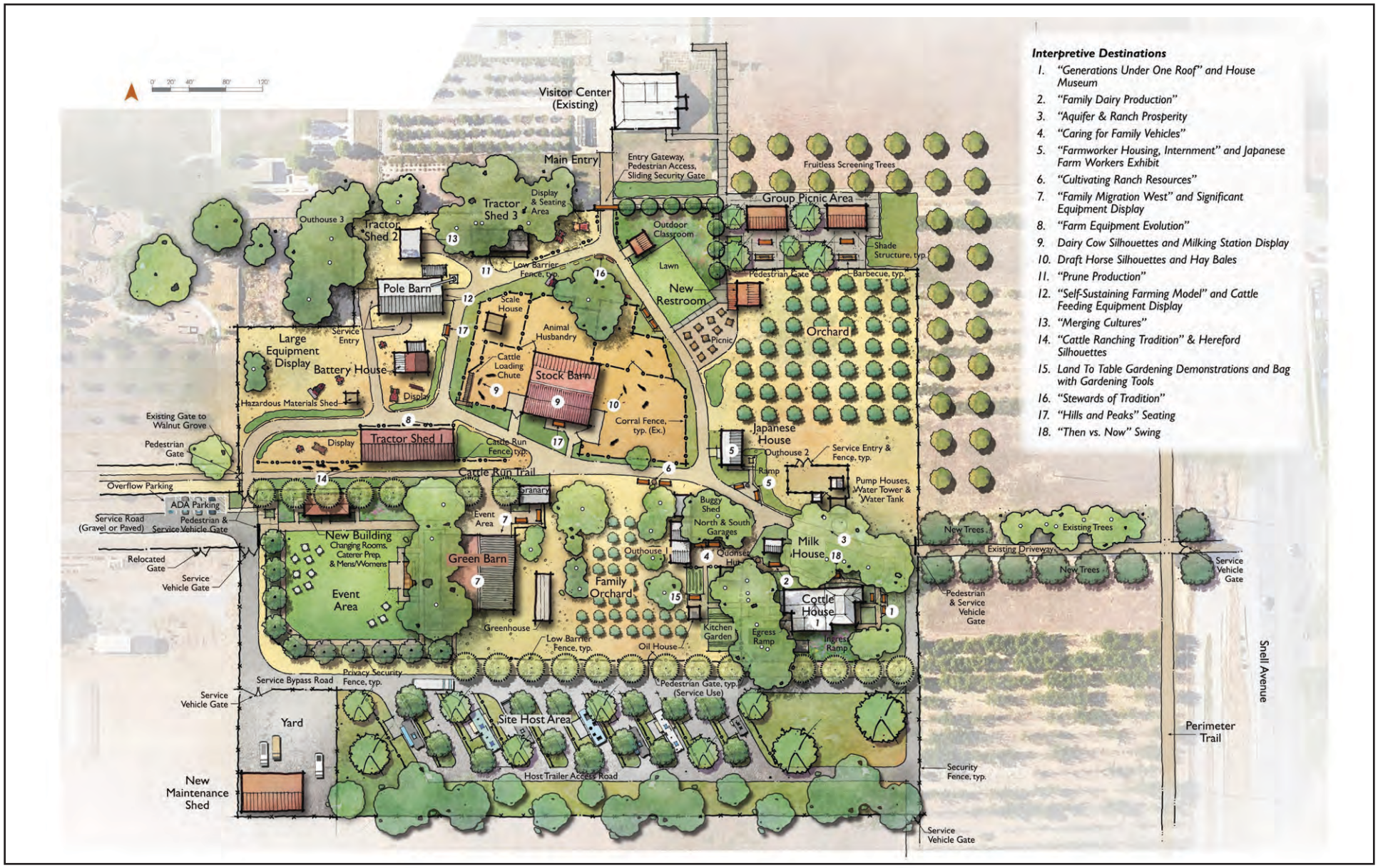

Source: RRM Design Group

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Exhibit 6
Cottle and Lester Historic Ranch Site Plan

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INITIAL STUDY

Environmental Evaluation Checklist for Santa Clara County

Project Title: Cottle and Lester Historic Ranch Site Plan Project **Date:** January 2022

File Number: N/A **APN:** 464-06-021

500" Map #: N/A **General Plan Designation**: Open Space, Parklands and Habitat

Zoning: A–Agricultural Zoning District

Project Type: Historic Ranch Site Plan

Urban Service Area (if any): N/A

Lead Agency Name and Address: County of Santa Clara
298 Garden Hill Drive, Los Gatos, CA 95032-7669

Applicant Name and Address: County of Santa Clara, Parks and Recreation Department
298 Garden Hill Drive, Los Gatos, CA 95032-7669

Owner Name and Address: Same as Above

Telephone: 408.355.2200

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SECTION 2: ENVIRONMENTAL CHECKLIST AND ENVIRONMENTAL EVALUATION

The environmental factors checked below would be potentially affected by this project, involving at least one impact as indicated by the checklist on the following pages.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

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A. Aesthetics						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. If subject to Architecture and Site Approval, be generally in non-compliance with the Guidelines for Architecture and Site Approval?	☒	☐	☐	☐	☐	11
2. Create an aesthetically offensive site open to public view?	☐	☒	☐	☐	☐	2, 3, 3a, 3b, 6
3. Substantially damage scenic resources, but not limited to, trees, rock outcroppings, and historic buildings within a State Scenic Highway?	☒	☐	☐	☐	☐	3, 3a, 3b, 4, 5, 6, 7, 17f
4. Obstruct scenic views from existing residential areas, public lands, public water body or roads?	☒	☐	☐	☐	☐	3, 3a, 3b
5. Be located on or near a ridgeline visible from the valley floor?	☒	☐	☐	☐	☐	3, 17f, 17n
6. Adversely affect the architectural appearance of an established neighborhood?	☒	☐	☐	☐	☐	3, 3a
7. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☒	☐	☐	☐	2, 3, 4

Discussion

The Proposed Project would provide for public use and access to the historic buildings and features comprising a portion of the Life Estate parcel.

Impact Analysis

1. Projects subject to Architectural and Site Approval (ASA) include commercial, institutional, office, industrial, and multi-family residential uses. The Proposed Project proposes a plan for public access and related improvements to Martial Cottle Park and is not subject to ASA Guidelines. **No impact.**
2. The Proposed Project would not create an aesthetically offensive site open to public view. Portions of the Life Estate parcel would be enhanced for public access and education while ensuring the safety of visitors. No adverse change would occur. **Less than significant impact.**

3. There are no designated State Scenic Highways in the vicinity of the Park.[1] Therefore, the implementation of the Proposed Project would not cause substantial damage to scenic resources within a State Scenic Highway. **No impact.**
4. The implementation of the Proposed Project would not conflict with any General Plan policies regarding protection of County scenic routes. And would assist in implementing the General Plan's policies by developing recreational and educational facilities. **No impact.**
5. Martial Cottle Park is not located on a ridge line. **No impact.**
6. The Proposed Project involves the enhancement of existing structures and buildings and would therefore not adversely affect the architectural appearance of the surrounding neighborhoods. **No impact.**
7. The Proposed Project would include security lighting, similar to what is already provided in the existing Martial Cottle Park. Any glare would be in keeping with existing conditions and would not adversely affect any day or nighttime views in the area. Therefore, the implementation of the Proposed Project would not create a new source of substantial light or glare. **Less than significant impact.**

Mitigation

No mitigation required.

[1] California Department of Transportation (Caltrans). 2021. List of eligible and officially designated State Scenic Highways. October.

B. Agriculture and Forest Resources

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California 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.

	IMPACT					
WOULD THE PROJECT:	**NO**	**YES**				**SOURCE**
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. 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?	☐	☒	☐	☐	☐	3, 23, 24, 25
2. Conflict with existing zoning for agricultural use?	☒	☐	☐	☐	☐	9, 9a
3. Conflict with an existing Williamson Act Contract or the County's Williamson Act Ordinance?	☐	☒	☐	☐	☐	9, 9a, 27
4. 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?	☐	☒	☐	☐	☐	9, 9a, 27
5. 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 definite by Government Code Section 51104(g)?	☒	☐	☐	☐	☐	1
6. Result in the loss of forest land or conversion of forest land to non-forest use?	☒	☐	☐	☐	☐	

Discussion

The Project Site is located in an incorporated parcel in the City of San José. As depicted in the City's General Plan 2040, the land use designation is Open Space, Parklands, and Habitat.[2] As designated in the Santa Clara County Department of Planning and Development Online Property Profile, the parcel is under a Williamson Act contract (Contract 68.108) that will terminate on January 1, 2029.[3] The Farmland Mapping and Monitoring Program (FMMP) designates portions of the Project Site as Unique Farmland,

[2] City of San José, Planning, Building & Code Enforcement, Data and Maps, General Plan 2040. Land Use Plan Map. Accessed April 26, 2021.
[3] County of Santa Clara, Department of Planning and Development, Interactive Map and Online Property Profile. Accessed April 26, 2021.

Urban and Built-Up Land, and Prime Farmland (Exhibit 7). Unique Farmland contains lesser quality soils used for the production of the State's leading agricultural crops. Urban and Built-Up Land is occupied by structures with a building density of at least 1 unit to 1.5 acres. Prime Farmland is irrigated land with the best combination of physical and chemical features that are able to sustain long-term production of agricultural crops.[4] County Parks acquired the Life Estate parcel in 2014. The Estate is currently used as a public historic agriculture park, education facility, and working farm (including approximately 25 acres of actively farmed land).

The City Zoning Map designates this parcel as within the San José City boundary and zoned A-Agricultural Zoning District.[5] The purpose of the A-Agricultural Zoning District is to preserve and encourage the long-term viability of agriculture and agricultural land. The intent of this district is to reserve those lands most suitable for agricultural production for agricultural and appropriate related uses. This zoning district will provide stability for ongoing agricultural operations and provide for new uses necessary to support a viable local agriculture industry.[6]

Impact Analysis

1. As stated above, the Project Site contains Prime Farmland, Unique Farmland, and Built-Up Land. The Proposed Project would provide a continuation of the current agricultural uses associated with the Fruiting Orchard and Family Orchard. As a California State Park and Santa Clara County Park, these agricultural acres would be protected from development in perpetuity. However, not all farmland would remain undeveloped under the Proposed Project. Although the development of these facilities would potentially convert some farmland to non-agricultural uses to better serve public visitors, the use of the Life Estate parcel would continue as a public historic agricultural park, educational facility, and working farm. The proposed improvements would enhance the visitor experience and support the long-term viability of the Estate as an agricultural preserve. Therefore, impacts would be less than significant. **Less than significant impact.**
2. As discussed above, the purpose of the A-Agricultural Zoning District designation is to preserve and encourage the long-term viability of agriculture and agricultural land. Because the Site Plan would allow for the continued use of the Estate as a public historic agricultural park, educational facility, and working farm and provide amenities that would enhance the visitor experience, no conflict with existing zoning would occur. **No impact**.
3. As described above, the Project Site is currently under a Williamson Act contract. Notification of non-renewal has been filed and the contract terminates on January 1, 2029. During the time the contract is under non-renewal, the agricultural uses of the Estate, which has been continuously farmed since 1864, would remain as a public historic agricultural park, educational facility, and working farm. The proposed Visitor Center and entry, picnic area, new interpretive and catering building, and event area would not significantly displace or substantially interfere with existing agricultural uses and therefore would not conflict with an existing Williamson Act contract or County Ordinance Code Section C13-15, which identifies compatible uses and development within Williamson Act contracted land. Therefore, impacts would be less than significant. **Less than significant impact.**

[4] California Department of Conservation, Farmland Mapping and Monitoring Program, Santa Clara County, California Important Farmland Finder. Accessed April 26, 2021.
[5] City of San José, Planning, Building & Code Enforcement, Data and Maps, Land Use Zoning. Accessed April 27, 2021.
[6] County of Santa Clara Zoning Ordinance, Section 2.20. 010.A, Accessed April 27, 2021.

4. The Proposed Project would provide for the continued operation of agricultural use associated with the Estate. Although development of the Visitor Center and entrance, new interpretive and catering building, and other visitor amenities would potentially convert some farmland to non-agricultural uses, the use of the Estate would continue as a public historic agricultural park, educational facility, and working farm. The proposed improvements would enhance the visitor experience and support the long-term viability of the Estate as an agricultural preserve. The Project Site does not include any identified forestland or timberland. Therefore, impacts would be less than significant. **Less than significant impact.**
5. Implementation of the Proposed Project would not impact forest resources since the parcel is not zoned for forest land as defined in Public Resources Code Section 12220(g), timberland as defined by Public Resources Code Section 4526, or Timberland Production as defined by Government Code Section 51104(g). **No impact.**
6. The Project Site does not include any forest land. Therefore, implementation of the Proposed Project would not result in the loss of forest land or conversion of forest land to non-forest uses. **No impact.**

Mitigation

No mitigation required.

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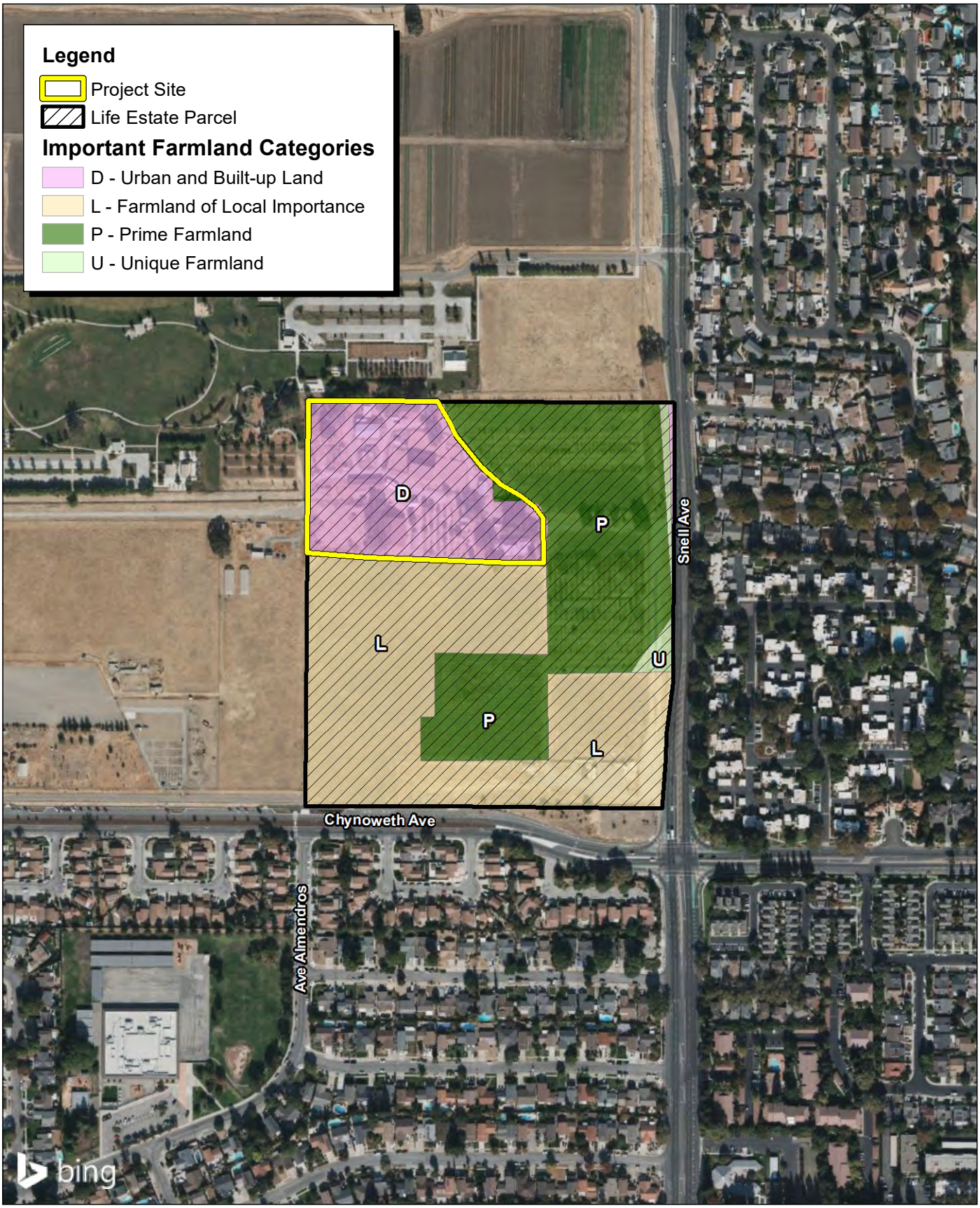

Source: Bing Aerial Imagery. Farmland Mapping and Monitoring Program, Santa Clara 2018.

FIRSTCARBON SOLUTIONS™

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Feet

Exhibit 7
Important Farmlands

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C. Air Quality

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

WOULD THE PROJECT:	IMPACT					SOURCE
	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Conflict with or obstruct implementation of the applicable air quality plan?	☐	☒	☐	☐	☐	5,28, 29
2. Violate any ambient air quality standard, contribute substantially to an existing or projected air quality violation?	☐	☒	☐	☐	☐	3,4, 5, 28, 29
3. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	☐	☒	☐	☐	☐	5, 28, 29
4. Expose sensitive receptors to substantial pollutant concentrations?	☐	☒	☐	☐	☐	5, 28, 29
5. Create objectionable dust or odors affecting a substantial number of people?	☐	☒	☐	☐	☐	5, 28, 29
6. Alter air movement, moisture, or temperature, or cause any change in climate?	☒	☐	☐	☐	☐	3 f, 4, 5

Discussion

Sources of air pollution in the San Francisco Bay Area are regulated by the BAAQMD. BAAQMD's Bay Area 2017 Clean Air Plan provides a strategy to reduce air pollutants and establishes emission control practices to be adopted or implemented in the 2017-2020 timeframe.

Major criteria pollutants, listed in "criteria" documents by the EPA and the California Air Resources Board (ARB), may contribute to negative health effects, such as respiratory impairment and symptoms of heart/lung disease. The San Francisco Bay Area does not meet State or federal ambient air quality standards for ground level ozone and fine particulate matter ($PM_{2.5}$) and State standards for coarse particulate matter (PM_{10}). The area is considered in attainment or unclassified for all other pollutants.

Besides criteria air pollutants, there is another group of substances found in ambient air referred to as toxic air contaminants (TACs). TACs tend to be localized and are found in relatively low concentrations in ambient air. Exposure to low concentrations over long periods, however, can result in adverse chronic health effects. Diesel exhaust is the predominant TAC in urban air and is estimated to represent about three-quarters of the cancer risk from TACs (based on the San Francisco Bay Area average).

Impact Analysis

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.

1. If a Project's construction or operational emissions exceed BAAQMD significance thresholds, its emissions would be cumulatively considerable, resulting in significant adverse air quality impacts to the region's existing air quality conditions.

   The Proposed Project is in Santa Clara County, where air quality is regulated by the BAAQMD. The San Francisco Bay Area region is currently designated nonattainment for State and federal ozone and $PM_{2.5}$ standards, and the State PM_{10} standard. The region is in attainment or unclassified for all other ambient air quality standards.[7] The BAAQMD prepares Air Quality Plans (AQPs) that include projected emissions inventories and account for emission reduction strategies to demonstrate how the region will achieve ambient air quality standards by given deadlines. The BAAQMD recommends that projects consider the following three criteria to determine whether a project would conflict with or obstruct implementation of an applicable AQP:[8]

   Does the project support the primary goals of the AQP?

   The 2017 Clean Air Plan serves as the AQP for attaining federal ambient air quality standards. Its primary goals are to protect public health and the climate. A measure for determining whether the Proposed Project supports the primary goals of the AQP is if the Proposed Project would not result in an increase in the frequency or severity of existing air quality violations, cause or contribute to new violations, or delay timely attainment of air quality standards or the interim emission reductions specified in the AQPs. The development of the AQP is based, in part, on the land use general plan determinations of the various cities and counties that constitute the Air Basin. The Project Site is designated by the City's General Plan as Open Space, Parklands, and Habitat[9] and the County's General Plan designates this parcel as within an Urban Service Area.[10] The Proposed Project would be consistent with these land use designations because the Proposed Project would include park improvements and would maintain existing land use designations. As discussed in Air Quality Impact C.2, the Proposed Project construction and operation-related emissions would not exceed BAAQMD's thresholds of significance on an average daily or annual basis. Therefore, the Proposed Project would not result in a significant impact and would be consistent with goals of the applicable AQP.

   Does the project include applicable control measures from the AQP?

   The 2017 Clean Air Plan contains 85 control measures aimed at reducing air pollutants and GHGs at the local, regional, and global levels. Along with the traditional stationary, area, mobile source, and transportation control measures, the 2017 Clean Air Plan contains a number of control measures designed to protect the climate and promote mixed-use and compact development to reduce vehicle emissions and exposure to pollutants from stationary and mobile sources. The 2017 Clean Air Plan also includes an account of the implementation status of control measures identified in the 2010 Clean Air Plan.

[7] Bay Area Air Quality Management District (BAAQMD). 2017. Air Quality Standards and Attainment Status. January 5. Website: https://www.baaqmd.gov/about-air-quality/research-and-data/air-quality-standards-and-attainment-status. Accessed February 25, 2020.

[8] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May.

[9] City of San José. 2021. Planning, Building & Code Enforcement. General Plan Land Use Map. Website: https://www.sanJoséca.gov/your-government/departments/planning-building-code-enforcement/planning-division/citywide-planning/envision-san-jos-2040-general-plan/land-use-map. Accessed November 4, 2021.

[10] County of Santa Clara. 2021. Department of Planning and Development General Plan. Website: https://plandev.sccgov.org/ordinances-codes/general-plan. Accessed November 4, 2021.

Table 2 lists the Clean Air Plan policies relevant to the Proposed Project and evaluates the Project's consistency with the policies. As shown below, the Proposed Project would be consistent with applicable measures.

Table 2: Proposed Project Consistency With Applicable Clean Air Plan Control Measures

Control Measure	Project Consistency
Stationary Control Measures	
SS29: Asphaltic Concrete	**Consistent.** Paving activities associated with the Proposed Project would be required to utilize asphalt that does not exceed BAAQMD emission standards.
SS36: Particulate Matter from Trackout	**Consistent.** Mud and dirt that may be tracked out onto the nearby public roads during construction activities shall be removed promptly by the contractor based on BAAQMD's requirements. BMPs listed in Section 1.5 require implementation measures to reduce fugitive PM dust emissions during construction.
SS38: Fugitive Dust	**Consistent.** The Proposed Project has adopted BMPs recommended by the BAAQMD to minimize the creation of fugitive PM dust from activities including material stockpiling and trackout during grading. The BMPs are listed in Section 1.5, and require implementation measures to reduce fugitive PM dust emissions during construction.
Buildings Control Measures	
BL1: Green Buildings	**Consistent.** The Project Site is already developed as a park, and the Proposed Project includes the redesign and enhancement of the existing uses. Any structures proposed as part of the Proposed Project would comply with the latest energy efficiency standards and California Green Building Standards Code (CALGreen), and would incorporate applicable energy efficiency features designed to reduce Project energy consumption.
BL2: Decarbonize Buildings	**Consistent.** The Project Site is already developed as a park, and the Proposed Project includes the redesign and enhancement of the existing uses. The Proposed Project would comply with the latest energy efficiency standards (such as CALGreen) and incorporate applicable energy efficiency features designed to reduce Project energy consumption.

Control Measure	Project Consistency
BL4: Urban Heat Island Mitigation	**Consistent.** The Project Site is already developed as a park, and the Proposed Project includes the redesign and enhancement of the existing uses. Although most of the Project Site contains vegetation, the Proposed Project would incorporate landscaping into the new areas of improvements. The Proposed Project would provide landscaping in accordance with City standards that would serve to reduce the urban heat island effect and would include the planting of shade trees.
Energy Control Measures	
EN2: Decrease Energy Use	**Consistent.** The Project Site is already developed as a park, and the Proposed Project includes the redesign and enhancement of the existing uses. The Project applicant would be required to conform to the energy efficiency requirements of CALGreen, also known as Title 24, which was adopted in order to meet an Executive Order in the Green Building Initiative to improve the energy efficiency of buildings through aggressive standards. Specifically, new development must implement the requirements of the most recent Building Energy Efficiency Standards, which would be the Title 24 standards in effect when building permits are obtained. The 2019 Building Efficiency Standards went into effect on January 1, 2020.
Natural and Working Lands Control Measures	
NW2: Urban Tree Planting	**Consistent.** The Project Site is already developed as a park, and the Proposed Project includes the redesign and enhancement of the existing uses. Although most of the Project Site contains vegetation, the Proposed Project would incorporate landscaping into the new areas of improvements. The Proposed Project would provide landscaping in accordance with City standards that would serve to reduce the urban heat island effect and would include the planting of shade trees.
Source of control measures: Bay Area Air Quality Management District (BAAQMD). 2017. Final 2017 Clean Air Plan. April 19. Website: http://www.baaqmd.gov/plans-and-climate/air-quality-plans/current-plans. Accessed November 23, 2021.	

In summary, the Proposed Project would not conflict with any applicable measures under the 2017 Clean Air Plan after the implementation of BMPs; therefore, the Proposed Project would be consistent with Criterion 2.

Does the Project disrupt or hinder implementation of AQP control measures?

The Proposed Project would comply with all required control measures, rules, and regulations required by the BAAQMD during construction and operation. The Proposed Project would not include any special features that would disrupt or hinder implementation of the AQP control measures. Therefore, the Proposed Project would not conflict with or obstruct implementation of the applicable AQP. **Less than significant impact.**

2. For the Proposed Project, the BAAQMD recommends implementation of all Basic Construction BMPs listed below regardless of whether construction-related emissions exceed applicable thresholds of significance. Application would minimize fugitive PM dust generated during construction.
    a) All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
    b) All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
    c) 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.
    d) All vehicle speeds on unpaved roads shall be limited to 15 miles per hour.
    e) 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.
    f) Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure, Title 13, Section 2485 of the California Code of Regulations). Clear signage shall be provided for construction workers at all access points.
    g) All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
    h) Post a publicly visible sign with the telephone number and 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 phone number shall also be visible to ensure compliance with applicable regulations.

With implementation of BAAQMD's Basic Construction BMPs applicable to the Proposed Project, construction-related emissions associated with implementation of the Proposed Project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation. **Less than significant impact.**

Pollutants of concern include reactive organic gases, oxides of nitrogen, PM_{10}, and $PM_{2.5}$. Operational emissions would be generated by area, energy, and mobile sources. In general, because the Project Site is already developed as a park, and the Proposed Project includes the redesign and enhancement of the existing uses, the ongoing operation of the park would not result in the creation of new sources of pollutants. Although the Proposed Project would result in new development for restrooms, food preparation areas, changing rooms, and perimeter trails, these improvements do not include new sources of pollutants beyond the existing uses. Therefore, the operation-related emissions would result in a less than significant impact. **Less than significant impact.**

3. This impact is related to the cumulative effect of a project's regional criteria pollutant emissions. As discussed in Air Quality Impact C.1., above, the region is designated nonattainment for the federal and State ozone standards, the State PM_{10} standards, and the federal and State $PM_{2.5}$ standards. Potential impacts would result in exceedances of State or federal standards for oxides of nitrogen (NO_X) or particulate matter (PM_{10} and $PM_{2.5}$). Reactive organic gas (ROG) emissions must also be evaluated because of their participation in the formation of airborne ozone.

   By its nature, air pollution is largely a cumulative impact resulting from emissions generated over a large geographic region. The nonattainment status of regional pollutants is a result of past and present development within the Air Basin, and this regional impact is a cumulative impact. In other words, new development projects (such as the Proposed Project) within the Air Basin would contribute to this impact only on a cumulative basis. No single project would be sufficient in size, by itself, to result in nonattainment of regional air quality standards. Instead, a project's emissions may be individually limited, but cumulatively considerable when taken in combination with past, present, and future development projects.

   The cumulative analysis focuses on whether a specific project would result in cumulatively considerable emissions. According to Section 15064(h)(4) of the CEQA Guidelines, the existence of significant cumulative impacts caused by other projects alone does not constitute substantial evidence that the Proposed Project's incremental effects would be cumulatively considerable. Rather, the determination of cumulative air quality impacts for construction and operational emissions is based on whether the Proposed Project would result in regional emissions that exceed the BAAQMD regional thresholds of significance for construction and operations on a project level. The thresholds of significance represent the allowable amount of emissions each project can generate without generating a cumulatively considerable contribution to regional air quality impacts. Therefore, a project that would not exceed the BAAQMD thresholds of significance on the project level would also not be considered to result in a cumulatively considerable contribution to regional air quality impacts.

   The Proposed Project's construction and operational emissions, which include both on- and off-site emissions, are evaluated separately below. Construction and operational emissions generated by the Proposed Project were estimated using the California Emissions Estimator Model (CalEEMod) Version 2020.4.0. A detailed description of the assumptions used to estimate emissions and the complete CalEEMod output files are contained in Appendix A.

Construction Emissions

During construction, site grading and other earthmoving activities would generate fugitive dust (PM_{10} and $PM_{2.5}$). The majority of this fugitive particulate matter (PM) dust would remain localized and be deposited near the Project Site. However, given the earthmoving activities associated with the Proposed Project and construction activities in general, there is a potential for impacts related to fugitive PM dust unless control measures are implemented to reduce the emissions from this source. Operation of the off-road construction equipment and on-road vehicle trips would also generate exhaust-related criteria air pollutant emissions as discussed in more detail below.

Construction Fugitive Dust PM_{10} and $PM_{2.5}$

The BAAQMD does not recommend a numerical threshold for fugitive PM dust. Instead, the BAAQMD bases the determination of significance for fugitive PM dust on a consideration of the control measures to be implemented. If all appropriate emission control measures recommended by the BAAQMD are implemented for a project, then fugitive PM dust emissions during construction are considered to be properly mitigated and thus less than significant. During construction activities, the air pollution control measures, as outlined in BMPs listed in Section 1.5 of this document, shall be implemented to reduce fugitive PM dust during construction of the Proposed Project. With incorporation of these BMPs, short-term construction impacts associated with the generation of fugitive PM dust would be less than significant.

Construction Air Pollutant Emissions: ROG, NO_X, Exhaust PM_{10}, and Exhaust $PM_{2.5}$

As previously discussed, CalEEMod Version 2020.4.0 was used to estimate the Proposed Project's construction emissions. CalEEMod provides a consistent platform for estimating construction and operational emissions from a wide variety of land use projects and is the model recommended by the BAAQMD for estimating project emissions. Estimated construction emissions are compared with the applicable thresholds of significance established by the BAAQMD to assess ROG, NO_X, exhaust PM_{10}, and exhaust $PM_{2.5}$ construction emissions to determine significance for this criterion.

As described in the Project Description, implementation of the proposed improvements is envisioned over an approximately 15-year period between 2023 and 2038. Construction would take place in three phases, assuming 1–5 years of construction for each phase. For the purpose of this analysis only, construction of the Proposed Project was assumed to begin in March 2022[11] and is anticipated to be built in one phase, with earthmoving activities occurring for the entire site. This approach provides the most conservative analysis for estimating potential emission impacts from construction of the Proposed Project because it captures the maximum amount of construction activity that could feasibly occur in any one year. By analyzing construction in one phase, this analysis quantifies the amount of emissions generated by construction activity, such as construction equipment and workers traveling to the Project Site, in the shortest amount of time, which leads to higher concentrations of pollutants.

If the construction schedule is delayed and starts later than 2022, construction emissions would likely decrease because of improvements in emissions and equipment technology, more stringent regulatory requirements, and turnover of older equipment from the fleet. The duration of construction activity and associated equipment represent a reasonable approximation of the expected construction fleet as required by CEQA Guidelines. The anticipated construction schedule is provided in Table 3.

Table 3: Construction Schedule Assumed for the Purposes of This Analysis

Construction Activity	Construction Schedule[1]		Working Days Per Week	Total Working Days
	Start Date	End Date		
Site Preparation	3/29/2022	4/11/2022	5	10
Grading	4/12/2022	5/9/2022	5	20

[11] For purposes of analysis only; the final construction schedule can vary.

Construction Activity	Construction Schedule[1]		Working Days Per Week	Total Working Days
	Start Date	End Date		
Building Construction	5/10/2022	3/27/2023	5	230
Paving	3/28/2023	4/24/2023	5	20
Architectural Coating	4/25/2023	5/22/2023	5	20

Source: Appendix A.
1

The duration of construction activity and associated equipment represent a reasonable approximation of the expected construction fleet as required by CEQA Guidelines. Complete construction assumptions are included in Appendix A.

The calculations of pollutant emissions from the construction equipment account for the type of equipment, horsepower, and load factors of the equipment, along with the duration of use. Average daily construction emissions are compared with the significance thresholds in Table 4.

Table 4: Average Daily Construction Emissions (Unmitigated)

Parameter	Air Pollutants			
	ROG	NO_X	PM_{10} (Exhaust)	$PM_{2.5}$ (Exhaust)
Total Construction Emissions (tons/year)	0.41	2.70	0.15	0.10
Total Emissions (lbs/year)	820.00	5,400.00	300.00	200.00
Average Daily Emissions (lbs/day)[1]	**2.57**	**17.97**	**0.97**	**0.66**
Significance Threshold (lbs/day)	**54**	**54**	**82**	**54**
Exceeds Significance Threshold?	**No**	**No**	**No**	**No**

Notes:
lbs = pounds
NO_X = oxides of nitrogen
PM_{10} = particulate matter 10 microns in diameter
$PM_{2.5}$ = particulate matter 2.5 microns in diameter
ROG = reactive organic gases
[1] Calculated by dividing the total number of pounds by the total 300 working days of construction for the duration of construction.
Calculations use unrounded totals. Totals may not sum due to rounding.
Source of thresholds: Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed November 2021.
Source of emissions: CalEEMod Output (see Appendix A).

As shown in Table 4, the construction emissions from all construction activities are below the recommended thresholds of significance; therefore, construction of the Proposed Project would have a less than significant impact with respect to emissions of ROG, NO_X, exhaust PM_{10}, and exhaust $PM_{2.5}$. As

previously discussed, the Proposed Project would implement BMPs recommended by BAAQMD to reduce potential impacts related to fugitive PM dust emissions from use of the construction equipment. Therefore, project construction would have a less than significant cumulative impact.

Operational Emissions

Operational Air Pollutant Emissions: ROG, NO_X, PM_{10}, $PM_{2.5}$

As previously discussed, the pollutants of concern include ROG, NO_X, PM_{10}, and $PM_{2.5}$. The Project operational emissions for the respective pollutants were calculated using CalEEMod Version 2020.4.0. Operational emissions were estimated for the year 2023, which is the earliest year when the Proposed Project would operate. The Proposed Project's long-term operational emissions were compared with the BAAQMD's operational thresholds of significance to evaluate potential impacts. The estimated annual emissions from the Proposed Project operations are presented in Table 5 and maximum daily emissions are presented in Table 6

Table 5: Annual Operational Emissions (Unmitigated)

Emissions Source	Tons per Year			
	ROG	NO_X	PM_{10} (Exhaust)	$PM_{2.5}$ (Exhaust)
Area	0.04	0.00	0.00	0.00
Energy	0.00	0.00	0.00	0.00
Mobile (Motor Vehicles)	0.04	0.04	0.00	0.00
Estimated Annual Emissions	***0.09***	***0.04***	***0.00***	***0.00***
Thresholds of Significance	**10**	**10**	**15**	**10**
Exceeds Significance Threshold?	**No**	**No**	**No**	**No**

Notes:
Calculations use unrounded totals. Totals may not sum due to rounding.
NO_X = oxides of nitrogen
PM_{10} = particulate matter 10 microns or less in diameter
$PM_{2.5}$ = particulate matter 2.5 microns or less in diameter
ROG = reactive organic gases
Source: CalEEMod output (see Appendix A).

Table 6: Maximum Daily Operational Emissions (Unmitigated)

Emissions Source	Pounds per Day			
	ROG	NO_X	PM_{10} (Exhaust)	$PM_{2.5}$ (Exhaust)
Area	0.24	0.00	0.00	0.00
Energy	0.00	0.04	0.00	0.00
Mobile (Motor Vehicles)	0.26	0.25	0.00	0.00
Estimated Daily Emissions	**0.50**	**0.29**	**0.00**	**0.00**
Thresholds of Significance	**54**	**54**	**82**	**54**

Emissions Source	Pounds per Day			
	ROG	NO_X	PM_{10} (Exhaust)	$PM_{2.5}$ (Exhaust)
Exceeds Significance Threshold?	**No**	**No**	**No**	**No**

Notes:
Calculations use unrounded totals. Totals may not sum due to rounding.
NO_X = oxides of nitrogen
PM_{10} = particulate matter 10 microns or less in diameter
$PM_{2.5}$ = particulate matter 2.5 microns or less in diameter
ROG = reactive organic gases
The highest daily project emissions occurred in the winter run for NO_X, PM_{10}, and $PM_{2.5}$. The highest ROG emissions occurred in the summer run.
Calculations use unrounded results.
Source: CalEEMod output (see Appendix A).

As shown in Table 5: and Table 6, the Proposed Project would not result in operational-related air pollutants or precursors that would exceed the BAAQMD's thresholds of significance, indicating that ongoing project operations would not be considered to have the potential to generate a significant quantity of air pollutants.

As discussed in Air Quality Impact C.2, construction- and operation-related emissions would be less than significant with implementation of BAAQMD's Basic Construction BMPs. The San Francisco Bay Area region is in nonattainment for federal and State ozone standards, State PM_{10} standards, and federal and State $PM_{2.5}$ standards.[12] Therefore, an individual project with less than significant regional emissions impacts in regard to these pollutants would not be considered to result in a cumulatively considerable contribution to regional air quality impacts. Construction and operation-related emissions associated with the Proposed Project would not create a cumulatively considerable contribution to existing regional air quality impacts. **Less than significant impact.**

4. This impact evaluates the potential for the project's construction and operational emissions to expose sensitive receptors to substantial pollutant concentration. A sensitive receptor is defined by the BAAQMD as the following: "[f]acilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples include schools, hospitals, and residential areas." Existing sensitive receptors located closest to the Project Site in each direction are listed below.

   - Existing single-family homes located north, east, west, and south of the Project Site. The closest residence is located on Snell Avenue, approximately 80 feet to the east of the Project Site.
   - Existing Hayes Elementary School and Del Roble Elementary School located directly adjacent to the east and south of the Project Site.

[12] Bay Area Air Quality Management District (BAAQMD). 2017. Air Quality Standards and Attainment Status. January 5. Website: https://www.baaqmd.gov/about-air-quality/research-and-data/air-quality-standards-and-attainment-status. Accessed February 25, 2020.

Exposure to TAC emissions can have both chronic long-term (over a year or longer) and acute short-term (over a period of hours) health impacts. Construction-period TAC emissions could contribute to increased health risks to nearby residents or sensitive receptors.

Construction activities associated with development of the Proposed Project would include site preparation, grading, building construction, paving, and architectural coating. Generally, the most substantial air pollutant emissions would be dust generated from site grading. If uncontrolled, these emissions could lead to both health and nuisance impacts. Construction activities would also temporarily create emissions of equipment exhaust and other air contaminants. As shown in Table 4, Construction exhaust generated from construction equipment would not exceed thresholds set by the BAAQMD, which demonstrates that the Proposed Project would not create health risks to nearby sensitive receptors.

The BAAQMD does not recommend a numerical threshold for fugitive, dust-related PM emissions. Instead, the BAAQMD bases the determination of significance for fugitive dust on a consideration of the control measures to be implemented. If all appropriate emissions control measures recommended by the BAAQMD are implemented, then fugitive dust emissions during construction are not considered significant.

The Proposed Project includes park improvements such as restrooms, paved trails, and landscaping, which is not expected to have on-site sources of TACs during operation. As described in the Hexagon Transportation Memo, the Proposed Project is expected to generate 117 daily trips. The Proposed Project would generate vehicle trips primarily from volunteers and visitors traveling to and from the Project Site, which would primarily be generated by passenger vehicles. Because nearly all passenger vehicles are gasoline-fueled, the Proposed Project would not generate a significant amount of diesel particulate matter (DPM) emissions during operation. Therefore, the Proposed Project would not result in significant health impacts to nearby sensitive receptors during operation. **Less than significant impact.**

Carbon monoxide (CO) emissions from traffic are a concern at the local level. Congested intersections can result in high, localized concentrations of CO. The BAAQMD criteria identify when site-specific CO dispersion modeling is necessary. The Proposed Project would result in a less than significant impact to air quality for local CO if the following are met:

a) The Proposed Project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans; or

b) The Proposed Project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour; or

c) The Proposed Project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway).

Traffic Volumes for 2017 conducted by the California Department of Transportation (Caltrans) indicate that the Average Annual Daily Traffic (AADT) on State Route (SR) 85 at the U.S. Highway 101 (US-101)

junction was 57,800 vehicles, which are the traffic count locations nearest the Park entrance, respectively.[13]

Based on the Hexagon Transportation Memo prepared for the Proposed Project, the Proposed Project would result in 117 daily vehicle trips. Although the trip distribution is unknown, even if all of the daily trips were added to SR-85, the roadway would not exceed 44,000 vehicles per hour because the 57,800 AADT on this roadway occurs in an average day. Additionally, this increase in daily trips would be substantially less than the BAAQMD screening thresholds. Therefore, the Proposed Project's contribution to cumulative future traffic volumes would not exceed the CO screening criteria and would not have a significant impact on sensitive receptors. **Less than significant impact.**

5. As stated in the BAAQMD 2017 Air Quality Guidelines, odors are generally regarded as an annoyance rather than a health hazard.[14] The ability to detect odors varies considerably. Two circumstances have the potential to cause odor impacts:
   a) A source of odors is proposed to be located near existing or planned sensitive receptors, or
   b) A sensitive receptor land use is proposed near an existing or planned source of odor.

Diesel exhaust and volatile organic compounds would be emitted during construction associated with the Proposed Project, which could result in objectionable odors to some populations. However, emissions would disperse rapidly from the sites and construction activities would be relatively short-term and low in intensity. Therefore, it is not anticipated that construction-related activities would create objectionable odors affecting a substantial number of people.
Land uses typically associated with odors include wastewater treatment and disposal and agriculture. The Proposed Project proposes installing restrooms, maintenance sheds, and other park improvements. The restrooms would feature a ventilation system to force air and odors out of the building. The Proposed Project does not involve land uses typically associated with emission of objectionable odors. Based on the above information, the operation phase of the implementation of the Proposed Project would not produce objectionable odors affecting a substantial number of people; therefore, impacts related to the Project's generation of odor during day-to-day operations would be less than significant. **Less than significant impact.**

6. The Project Site is already partially developed with structures and the Proposed Project would include more landscaped areas that could potentially retain moisture on-site. Due to the Proposed Project's size and use as a park, the Proposed Project would not alter air movement, moisture, or temperature, or cause any change in climate. **No impact.**

Mitigation

No mitigation required.

[13] California Department of Transportation (Caltrans). 2017. 2017 Traffic Volumes: Route 118-133. Website: https://dot.ca.gov/programs/traffic-operations/census/traffic-volumes/2017/route-118-133. Accessed November 23, 2021.
[14] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May.

D. Biological Resources

WOULD THE PROJECT:	IMPACT					SOURCE
	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. 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 US Fish and Wildlife Service?	☐	☐	☒	☐	☐	1, 2, 4, 7, 17b, 17o, 17t
2. 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?	☒	☐	☐	☐	☐	2, 4, 7, 8, 17b, 17e, 17o, 21, 22,
3. Have a substantial adverse effect on State or federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) or tributary to an already impaired water body, as defined by Section 303(d) of the Clean Water Act through direct removal, filling, hydrological interruption, or other means?	☒	☐	☐	☐	☐	2, 4, 7, 17e, 17o,23
4. Have a substantial adverse effect on oak woodland habitat as defined by Oak Woodlands Conservation Law (conversion/loss of oak woodlands)—Public Resource Code 21083.4?	☒	☐	☐	☐	☐	1, 2, 3, 4, 7, 8
5. 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?	☐	☒	☐	☐	☐	2,4,7, 17b, 17o
6. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat Conservation Plan?	☐	☐	☒	☐	☐	2,4, 5,7,8, 17l,
7. Impact a local natural community, such as a freshwater marsh, oak forest or saltwater tide land?	☒	☐	☐	☐	☐	2, 3, 4,7,17b, 17o, 17t
8. Impact a watercourse, aquatic, wetland, or riparian area or habitat?	☒	☐	☐	☐	☐	3, 4, 17b,17e,
9. Adversely impact unique or heritage trees or a large number of trees over 12" in diameter?	☒	☐	☐	☐	☐	2, 3, 4, 16, 31,
10. Conflict with any local policies or ordinances protecting biological resources:						
i) Tree Preservation Ordinance?	☐	☒	☐	☐	☐	2,3, 4, 16, 31
ii) Wetland Habitat?	☒	☐	☐	☐	☐	2, 4, 7, 8, 17e, 17o, 23
iii) Riparian Habitat?	☒	☐	☐	☐	☐	2, 4, 7, 8, 17b, 17e,17o,21, 22

Discussion

This section evaluates potential effects on biological resources that may result from the construction within the Project Site. Prior to the field survey, a FirstCarbon Solutions (FCS) Biologist reviewed the California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database (CNDDB), a special-status species and plant community account database; the United States Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) system; and the California Native Plant Society (CNPS) Electronic Inventory (CNPSEI) of Rare and Endangered Vascular Plants of California database for the *San José East, California*, United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map and the eight surrounding quadrangles (Appendix B). An on-site assessment of biological resources was completed by FCS Biologist, Robert Carroll, on August 25, 2021, the results of which are summarized in this section.

Existing Conditions

The northwestern corner (approximately 16 acres) of the 30.6-acre Project Site is fenced and contains multiple historic structures associated with the former agricultural use of the property. This area of the Project Site supports both native and ornamental trees. Trees observed included a concentration of valley oak (*Quercus agrifolia),* coast redwood (*Sequoia sempervirens*), fig (*Ficus carica*), persimmon (*Diospyros virginiana*), and walnut (*Juglans regia*).

The remaining areas of the Project Site include a mix of previously irrigated orchards and fallow fields that showed evidence of recent disking. Trees observed within this area of the Project Site included peach (*Prunus persica)* and apricot (*Prunus armeniaca)*. Herbaceous vegetation within both areas of the Project Site was composed of both native and non-native species. Species observed included geranium (*Geranium sp.*), shortpod mustard (*Hirschfeldia incana*), rumex (*Rumex crispus*), narrow leaf milkweed (*Asclepias fascicularis*), Russian thistle (*Salsola tragus*), wild oat (*Avena fatua*), slender oat (*Avena barbata)*, and others.

Impact Analysis

1. **Special-status Plants**
   The potential for special-status plant species to occur on the Project Site was evaluated based on the presence of suitable habitats, soil types, and occurrences recorded by the CNPS and CNDDB listings in the general vicinity of the site, as well as a site survey conducted by a qualified Biologist.[15,16] The Special-Status Plant Species Evaluation Table (see Table 6 below) provides a summary of the listing status, habitat requirements, and the potential for occurrence of other sensitive plant species that have been documented within the San José East, USGS 7.5-minute Topographic Quadrangle Map and the eight surrounding quadrangles. A total of 16 special-status plant species were evaluated for their potential to occur within the Project Site.

[15] California Department of Fish and Wildlife (CDFW). 2020. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed August 26, 2021.
[16] California Native Plant Society (CNPS). 2020. California Native Plant Society Rare and Endangered Plant Inventory. Website: http://www.rareplants.cnps.org/. Accessed August 26, 2021.

Table 7: Special-status Plant Species Evaluation Table

Common Name`	Scientific Name	Federal Listing	State Listing	State Rare Plant Rank	Habitat In Which The Species Is Found	Potential to Occur
Big-scale balsamroot	*Balsamorhiza macrolepis*	—	—	1B.2	Chaparral, valley and foothill grassland, cismontane woodlands. Sometimes found growing on serpentine substrates. Blooming period: March–June	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine soils and is heavily disturbed.
Congdon's tarplant	*Centromadia parryi ssp. Congdonii*	—	—	1B.1	Valley and foothill grassland. Often found growing in alkaline soils, sometimes described as heavy white clay. Blooming period: May–October	**None.** No suitable habitat is present on-site. The Project Site lacks suitable soils and is heavily disturbed.
Robust spineflower	*Chorizanthe robusta var. robusta*	FE	—	1B.1	Cismontane woodland, coastal dunes, coastal scrub, chaparral. Sandy terraces and bluffs or in loose sand. Blooming period: April–September	**None.** No suitable habitat is present on-site. The Project Site lacks a suitable substrate and is heavily disturbed.
Mt. Hamilton thistle	*Cirsium [47] ontinales var. campylon*	—	—	1B.2	Cismontane woodland, chaparral, valley and foothill grassland. Often grows in seasonal and perennial drainages on serpentine soils. Blooming period: April–October	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine soils and drainage features.
San Francisco collinsia	*Collinsia multicolor*	—	—	1B.2	Closed-cone coniferous forest, coastal scrub. On decomposed shale (mudstone) mixed with humus; sometimes grows on serpentine soils. Blooming period: March–May	**None.** No suitable habitat is present on-site. The Project Site lacks a shale substrate, coniferous forests, and coastal scrub.
Santa Clara Valley dudleya	*Dudleya abramsii ssp. Setchellii*	FE	—	1B.1	Valley and foothill grassland, cismontane woodland. On rocky serpentine outcrops and on rocks within grassland or woodland. Blooming period: April–October	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine outcrops within grassland or woodlands.

Common Name`	Scientific Name	Federal Listing	State Listing	State Rare Plant Rank	Habitat In Which The Species Is Found	Potential to Occur
Fragrant fritillary	*Fritillaria liliacea*	—	—	1B.2	Coastal scrub, valley and foothill grassland, coastal prairie, cismontane woodland. Often grows on serpentine soils. Can grow on other soil types such as clay soils in grassland habitats. Blooming period: February–April	**None.** No suitable habitat is present on-site due to current and past anthropogenic disturbance.
Loma Prieta hoita	*Hoita strobilina*	—	—	1B.1	Chaparral, cismontane woodland, riparian woodland. Often found growing on serpentine soils, often on mesic sites. Blooming period: May–July	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine soils and mesic features.
Contra Costa goldfields	*Lasthenia conjugens*	FE	—	1B.1	Valley and foothill grasslands, vernal pools, alkaline playas, swales, low depressions. Blooming period: March–June	**None.** No suitable habitat is present on-site. The Project Site lacks aquatic features such as vernal pools, playas, or swales.
Smooth lessingia	*Lessingia micradenia var. glabrata*	—	—	1B.2	Chaparral, cismontane woodland, valley and foothill grassland. Often found growing on serpentine soils and on roadsides. Blooming period: July–November	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine soils, chaparral, woodland, or grassland habitat.
Arcuate bush-mallow	*Malacothamnus arcuatus*	—	—	1B.2	Chaparral, cismontane woodland. Often found growing on gravelly alluvium substrates. Blooming period: April–September	**None.** No suitable habitat is present on-site. The Project Site lacks chaparral or woodland habitats.
Hall's bush-mallow	*Malacothamnus hallii*	—	—	1B.2	Chaparral, coastal scrub. Some populations have been found growing on serpentine. Blooming period: May–September	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine soils chaparral or coastal scrub habitats.
Woodland woollythreads	*Monolopia gracilens*	—	—	1B.2	Chaparral, valley and foothill grassland, cismontane woodland, broadleafed upland forest, North Coast coniferous forest. Grows on grassy sites	**None.** No suitable habitat is present on-site due to current and past anthropogenic disturbance.

Common Name`	Scientific Name	Federal Listing	State Listing	State Rare Plant Rank	Habitat In Which The Species Is Found	Potential to Occur
					and in openings with sandy to rocky soils. Often seen on serpentine areas after burns, but may have only weak affinity to serpentine soils. Blooming period: March–July	
Chaparral ragwort	*Senecio aphanactis*	—	—	2B.2	Chaparral, cismontane woodland, coastal scrub. Can often be found growing on drying alkaline flats. Blooming period: January–April	**None.** No suitable habitat is present on-site. The Project Site lacks chaparral, woodland, or coastal scrub habitats.
Metcalf Canyon jewelflower	*Streptanthus albidus ssp. Albidus*	FE	—	1B.1	Valley and foothill grassland. Grows in relatively open areas in dry grassy meadows on serpentine soils and serpentine balds. Blooming period: April–July	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine soils.
Most beautiful jewelflower	Streptanthus albidus ssp. Peramoenus	—	—	1B.2	Chaparral, valley and foothill grassland, cismontane woodland. Grows on serpentine outcrops, on ridges and slopes. Blooming period: April–September	**None.** No suitable habitat is present on-site. The Project Site lacks serpentine outcrops.

Notes:

Federal Status: 2021 USFWS Listing
FE = Listed as endangered under the Endangered Species Act
FT = Listed as threatened under the Endangered Species Act
FC = Candidate for listing (threatened or endangered) under Endangered Species Act
FD = Delisted in accordance with the Endangered Species Act
— = Not federally listed

State Status: 2021 CDFW Listing
SE = Listed as endangered under the California Endangered Species Act
ST = Listed as threatened under the California Endangered Species Act
SSC = Species of Special Concern as identified by CDFW
CFP = Listed as fully protected under the Fish and Game Code
CR = Species identified as rare by CDFW
CE= Candidate for listing (threatened or endangered)
— = Not State listed

Rank 1A: Plants presumed extirpated in California and either rare or extinct elsewhere.
Rank 1B: Plants Rare, Threatened, or Endangered in California and elsewhere.
Rank 2A: Plants presumed extirpated in California but common elsewhere
Rank 2B: Plants rare, threatened, or endangered in California but more common elsewhere
Rank 3: Plants about which more information is needed
Rank 4: Watch List: Plants of limited distribution

Habitat description: Habitat description adapted from CNDDB and CNPS online inventory.

Common Name`	Scientific Name	Federal Listing	State Listing	State Rare Plant Rank	Habitat In Which The Species Is Found	Potential to Occur
Sources: California Department of Fish and Wildlife (CDFW). 2021. California Natural Diversity Database. June and California Native Plant Society (CNPS), Rare Plant Program. 2021. Inventory of Rare and Endangered Plants of California. Website: http://www.rareplants.cnps.org. Accessed August 26, 2021.						

The species evaluated in the Special-status Plant Evaluation Table require specific habitat conditions (e.g., riparian woodland, chaparral, coastal dunes, serpentine outcrops, or valley and foothill grasslands) that are not present within the Project Site. Because of previous disturbances and a lack of suitable habitat present on-site, no special-status plant species have potential to occur within the Project Site.

Special-status Wildlife

The potential for wildlife species to occur on the Project Site was evaluated based on the presence of suitable habitats, and occurrences recorded by the CNDDB in the general vicinity of the site, as well as a site survey conducted by a qualified Biologist.[17] The Special-Status Wildlife Species Evaluation Table (see Table 7 below) provides a summary of the listing status, habitat requirements, and the potential for occurrence of other sensitive wildlife species that have been documented within the *San Jose East, California,* USGS 7.5-minute Topographic Quadrangle Map and the eight surrounding quadrangles. A total of 19 special-status wildlife species were evaluated for their potential to occur within the Project Site.

Table 8: Special-status Wildlife Evaluation Table

Common Name	Scientific Name	Federal Listing	State Listing	Habitat Requirements	Potential to Occur
Amphibians					
California tiger salamander	*Ambystoma californiense*	FT	ST	Found in grassland, oak savanna, edges of mixed woodland and lower elevation coniferous forest. Nocturnal, and fossorial, spending most time underground in animal burrows, especially those of California ground squirrels, valley pocket gophers, and moles. This salamander needs both suitable upland terrestrial habitat with mammal burrows for refuge and breeding ponds in order to survive.	**None.** No suitable breeding habitat is present, the Project Site lacks vernal pools, seasonal wetlands, or seasonal water sources with standing water. The nearest recorded occurrence is approximately 2 miles to the northwest. The Project Site is isolated from suitable breeding habitat by dense residential and commercial developments

[17] California Department of Fish and Wildlife (CDFW). 2020. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed August 26, 2021.

Common Name	Scientific Name	Federal Listing	State Listing	Habitat Requirements	Potential to Occur
Santa Cruz black salamander	*Aneides niger*	—	SSC	Mixed deciduous and coniferous woodlands and coastal grasslands in San Mateo, Santa Cruz, and Santa Clara counties. Adults found under rocks, talus, and damp woody debris.	**None.** Deciduous or coniferous woodlands are not present on-site. The Project Site is outside of the know range of this species.
Foothill yellow-legged frog	*Rana boylii*	—	SE SSC	Partly shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis.	**None.** The Project Site does not contain riparian habitat to support this species. Canoas Creek is located approximately 0.5 mile to the west; however, this species has not been recorded within the creek. The nearest suitable riparian/aquatic habitat is located is located approximately 3.5 miles to the southeast along Coyote Creek.
California red-legged frog	*Rana draytonii*	FT	**SSC**	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby, or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development. Must have access to estivation habitat.	**None.** The Project Site does not contain riparian habitat to support this species. Canoas Creek is located approximately 0.5 mile to the west; however, this species has not been recorded within the creek. The nearest suitable riparian/aquatic habitat is located is located approximately 3.5 miles to the southeast along Coyote Creek.
Birds					
Tricolored blackbird	*Agelaius tricolor*	— MBTA	ST	Forages in open habitats such as farm fields, pastures, cattle pens, large lawns. Highly colonial species, most numerous in Central Valley and vicinity. Largely endemic to California. Breeds in large freshwater marshes, dense stands of hydrophytic vegetation (cattails, bulrushes, etc.)	**None.** The Project Site does contain suitable habitat to support this species. The site does not contain marsh habitat or associated stands of hydrophytic vegetation.

Common Name	Scientific Name	Federal Listing	State Listing	Habitat Requirements	Potential to Occur
Golden eagle	*Aquila chrysaetos*	— MBTA	FP	Rolling foothills, mountain areas, sage-juniper flats, and desert. Cliff-walled canyons and ledges provide nesting habitat in most parts of range; also, large trees in open areas	**None.** The Project Site does not contain suitable nesting habitat for this species. The site lacks cliffs or canyons for nesting opportunities. The nearest recorded occurrence is from 1989 and is located approximately 6 miles south of the Project Site near the Calero Reservoir.
Burrowing owl	*Athene cunicularia*	— MBTA	SSC	Found in open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. A subterranean nester, dependent upon burrowing mammals, most notably the California ground squirrel.	**Moderate.** The Project Site contains potential foraging and nesting habitat. California ground squirrel (*Otospermophilus beecheyi*) burrows suitable for nesting were also observed during the field survey. There are multiple recorded occurrences located within 5 miles of the Project Site.
White-tailed kite	*Elanus leucurus*	— MBTA	FP	Often found near foothills and valley margins with scattered oaks and river bottomlands or marshes next to deciduous woodland or isolated dense-topped trees for nesting and perching. Forages in open grasslands, meadows, or marshes.	**Low.** This species was not reported on CNDDB queries; however, the 2011 EIR documented three individuals at an Italian cypress tree near the northern bank of Canoas Creek, on the western boarder of the Martial Cottle Park site.[18] This area is located approximately 0.5 mile to the west of the Project Site. Given the proximity of this observation, the Project Site and general vicinity contain both suitable nesting and foraging habitat for this species.

[18] Martial Cottle Park State Park General Plan/County Park Master Plan EIR. LSA Associates, 2011

Common Name	Scientific Name	Federal Listing	State Listing	Habitat Requirements	Potential to Occur
Yellow rail	*Coturnicops noveboracensis*	— MBTA	SSC	Grassy marshes, meadows. In summer, favors large wet meadows or shallow marshes dominated by sedges and grasses. Typically in fresh or brackish marsh with water no more than a foot deep. In winter mostly in coastal salt marsh, especially drier areas with dense stands of spartina; also rice fields, damp meadows near coast.	**None.** The Project Site does not contain freshwater marsh habitat to support this species.
Back swift	*Cypseloides niger*	— MBTA	SSC	Coastal belt of Santa Cruz and Monterey counties; central and southern Sierra Nevada; San Bernardino and San Jacinto mountains. Breeds in small colonies on cliffs behind or adjacent to waterfalls in deep canyons and sea-bluffs above the surf; forages widely.	**None.** The Project Site does not contain cliffs, waterfalls, canyons, or sea-bluffs to support this species.
American peregrine falcon	*Falco peregrinus anatum*	— MBTA	FP SSC	Near wetlands, lakes, rivers, or other water; on cliffs, banks, dunes, mounds; also, human-made structures. Nest consists of a scrape or a depression or ledge in an open site.	**None.** The Project Site does not contain cliffs, banks, dunes, or mounds to support this species.
Fish					
Steelhead (central California coast DPS)	*Oncorhynchus mykiss irideus pop. 8*	FT	—	DPS includes all naturally spawned populations of steelhead (and their progeny) in streams from the Russian River to Aptos Creek, Santa Cruz County, California (inclusive). Also includes the drainages of San Francisco and San Pablo Bays.	**None.** The Project Site does not contain aquatic habitat to support this species. Canoas Creek is located approximately 0.5 mile to the west; however, this species has not been recorded within the creek. The nearest suitable aquatic habitat is located is located approximately 2.2 miles to the within the Guadalupe River.

Common Name	Scientific Name	Federal Listing	State Listing	Habitat Requirements	Potential to Occur
Invertebrates					
Bay checkerspot butterfly	Euphydryas Editha bayensis	FT	—	Restricted to native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay. *Plantago erecta* is the primary host plant; *Orthocarpus densiflorus* and *O. purpurscens* are the secondary host plants.	**None.** The Project Site does not contain serpentine soils or floral resources to support this species**.**
Mammals					
Pallid bat	*Antrozous pallidus*	—	SSC	Inhabits low elevation (below 1,830 m./6,000 feet) rocky arid deserts and canyonlands, shrub-steppe grasslands, karst formations, and higher elevation coniferous forests (below 2,100 m./7,000 feet). Day and night roosts include crevices in rocky outcrops and cliffs, caves, mines, trees, and various human structures such as bridges, barns, porches, bat boxes, and human occupied as well as vacant buildings.	**Low.** The Project Site contains suitable roosting habitat in the form of trees and man-made structures. This species was not observed during the field survey.
Townsend's big-eared bat	*Corynorhinus townsendii*	—	SSC	Found throughout California in a wide variety of habitats. Most common in mesic sites. Roosts in the open, hanging from walls and ceilings. This species is extremely sensitive to human disturbance	**Low.** The Project Site contains suitable roosting habitat in the form of trees and man-made structures. This species was not observed during the field survey.
San Francisco dusky-footed woodrat	*Neotoma fuscipes annectens*	—	SSC	Forest habitats of moderate canopy and moderate to dense understory. May prefer chaparral and redwood habitats. Constructs nests of shredded grass, leaves and other material. May be limited by availability of nest-building materials.	**None.** The Project Site does not contain forested or chaparral habitat to support this species.
American badger	*Taxidea taxus*	—	SSC	Found in drier open stages of most shrub, forest, and herbaceous habitats with friable soils. Requires sufficient food sources	**None.** No suitable habitat is present on-site. No suitable burrows were observed during the field survey and no dispersal

Common Name	Scientific Name	Federal Listing	State Listing	Habitat Requirements	Potential to Occur
				(rodents), friable soils, and open, uncultivated ground. Digs large burrows.	corridors from known sites are present on-site. The nearest recorded occurrence is from 2014, approximately 3.2 miles southeast of the site where one adult female carcass was observed within an open field adjacent to US-101.
Reptiles					
Northern California legless lizard	*Anniella pulchra*	—	SSC	Occurs in moist warm loose soil with plant cover. Moisture is essential. Occurs in sparsely vegetated areas of beach dunes, chaparral, pine-oak woodlands, desert scrub, sandy washes, and stream terraces with sycamores, cottonwoods, or oaks. Leaf litter under trees and bushes in sunny areas and dunes stabilized with bush lupine and mock heather often indicate suitable habitat. Often can be found under surface objects such as rocks, boards, driftwood, and logs. Can also be found by gently raking leaf litter under bushes and trees	**None.** The Project Site does not contain suitable soils or vegetation communities to support this species. Moisture is crucial for this species. The Project Site is highly arid with limited plant cover.
Western pond turtle	*Emys marmorata*	—	SSC	Occurs in ponds, marshes, rivers, streams, and irrigation ditches, usually with aquatic vegetation, below the 6,000 foot elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.	**None.** The Project Site does not contain aquatic habitat to support this species. Canoas Creek is located approximately 0.5 mile to the west; however, this species has not been recorded within the creek. The nearest recorded occurrence is from 2016, approximately 1.7 miles northeast of the site along Coyote Creek.

Common Name	Scientific Name	Federal Listing	State Listing	Habitat Requirements	Potential to Occur
Notes:					
Federal Status: 2021 USFWS Listing FE = Listed as endangered under the Endangered Species Act FT = Listed as threatened under the Endangered Species Act FC = Candidate for listing (threatened or endangered) under Endangered Species Act FD = Delisted in accordance with the Endangered Species Act — = Not federally listed			**State Status: 2021 CDFW Listing** SE = Listed as endangered under the California Endangered Species Act ST = Listed as threatened under the California Endangered Species Act SSC = Species of Special Concern as identified by the CDFW CFP = Listed as fully protected under the Fish and Game Code CR = Species identified as rare by the CDFW CE = Candidate for listing (threatened or endangered) — = Not State listed		
Habitat description: Habitat description adapted from CNDDB. Source: California Department of Fish and Wildlife (CDFW). 2021. California Natural Diversity Database. August 26, 2021.					

Of the 19 species evaluated, four species (white-tailed kite, burrowing owl, pallid bat, Townsend's big-eared bat) have the potential to occur within the Project Site. These species are discussed in further detail below.

Burrowing Owl

Of the four species with the potential to occur on-site, one (burrowing owl) is a "covered species" under the Santa Clara Valley Habitat Plan (SCVHP), and mitigation of potential impacts to this species should follow the conditions determined during the SCVHP permit application process, which at a minimum should include pre-construction surveys and, if found, notification to the CDFW and avoidance of occupied nests and burrows. With compliance with the SCVHP measures to protect and/or mitigation for this species (Mitigation Measure [MM] BIO-1), potential Project-related impacts to burrowing owl would be reduce to a less than significant level.

Nesting Birds (including White-tailed kite)

Trees within the Project Site and within disturbance distance could provide suitable nesting habitat for a variety of native, migratory, or other bird species, including special-status species such as white-tailed kite. Construction activities that occur during the avian nesting season (generally February 1 to August 31) could significantly disturb or destroy nesting sites for bird species protected under the Fish and Game Code or Migratory Bird Treaty Act (MBTA). Project construction during the nesting season could result in direct harm to nesting birds, while noise, light, and other man-made disturbances may cause nesting birds to prematurely abandon their nests. The Project applicant shall implement MM BIO-2, which requires a pre-construction survey and to implement avoidance and minimization measures (if necessary) to ensure that Project impacts on nesting birds are reduced to a less than significant level.

Roosting Bats (including Pallid bat, Townsend's big-eared bat)

Vacant buildings and trees located throughout the Project Site may provide suitable roosting habitat for bats. Section 2000 and 4150 of the Fish and Game Code states that it unlawful to take or possess a number of species, including bats, without a license or permit as required by Section 3007. Potential direct and indirect impacts could occur to roosting bats during Project construction due to removal of potential roosting habitat, these impacts would be considered significant under CEQA. These activities

could potentially subject bats to risk of death or injury, and they are likely to avoid using the area until such construction activities have dissipated or ceased. Relocation, in turn, could cause hunger or stress among individual bats by displacing them into adjacent territories belonging to other individuals. County Parks shall implement MM BIO-3, which requires a pre-construction survey and to implement further avoidance and minimization measures (if bats are present), to ensure that Project impacts on roosting bats are reduced to a less than significant level.

As already noted, four species (white-tailed kite, burrowing owl, pallid bat, Townsend's big-eared bat) have the potential to occur within the Project Site. Implementation of MM BIO-1 through MM BIO-3 (as outlined above) would reduce potential impacts to special-status species to a less than significant level. **Less than significant impact with mitigation incorporated.**

1. The Project Site is partially developed and has experienced habitat fragmentation from heavy anthropogenic disturbances to the extent that limited natural habitat remains present on-site. Where there are native trees present (valley oak) they are located within pockets surrounded by altered landscapes from decades of agricultural uses. The Project Site does not contain riparian habitat or other sensitive natural communities identified in local or regional plans, policies, and regulations or by the CDFW or USFWS. Therefore, the Proposed Project would not directly or indirectly adversely impact any riparian habitat or sensitive natural community. **No impact.**
2. The Project Site does not contain State or federally protected wetlands. The nearest potential jurisdictional water body, Canoas Creek, is located approximately 0.5 mile west of the Project.[19] Therefore, the Proposed Project would not directly or indirectly adversely impact any State or federally protected wetland. **No impact.**
3. Per County Guidelines, a significant impact on oak woodlands is defined as a 0.5-acre or more native oak canopy decrease within an oak woodland.[20] As noted in Section 1.4, the Proposed Project would preserve all existing trees within the Project Site. Tree protection fencing would be installed around valley oaks trees, to protect trees during project enhancements. Therefore, the Proposed Project would not conflict with the Oak Woodlands Conservation Law. **No impact.**
4. The Proposed Project would provide for the continued use of the Project Site as a functioning working farm within the larger public historic agricultural park. The Proposed Project would use and/or repurpose the historical structures found within the fenced off area in the northwestern corner of the Project Site. Other enhancements include trail improvements, installation of an outdoor classroom, and the construction of a maintenance yard. The Proposed Project would not substantially interfere with movement of any native migratory fish or wildlife species or impede use of native wildlife nursery sites. **Less than significant impact**.
5. The Project Site is within the Habitat Plan Permit Area of the SCVHP. The SCVHP aims to protect and promote recovery of wildlife and plant species found throughout the 4,605-acre Habitat Plan Permit Area. The SCVHP was designed "to protect, enhance, and restore natural resources in specific areas of Santa Clara County, while improving and streamlining the environmental permitting process for impacts on threatened and endangered species." Local partners for the SCVHP include the County; the cities of San José, Morgan Hill, and Gilroy; Santa Clara Valley Water District (Valley Water); and Santa Clara Valley Transportation Authority (VTA). The SCVHP,

[19] Google Earth Pro, 2021. 37° 15' 41.83"N, 121° 50' 22.97"W, Eye alt 4,329 ft. Accessed August 26, 2021.
[20] Santa Clara County Planning Office. 2011. Guide to Evaluating Oak Woodlands Impacts. Accessed August 26, 2021.

which is a Habitat Conservation Plan/Natural Community Conservation Plan, was developed in collaboration with the USFWS and CDFW. The SCVHP study area encompasses 519,506 acres, or approximately 62 percent of the County.

"Covered activities" in the SCVHP include projects and ongoing activities that receive incidental take authorization for potential impacts to covered species and supporting habitat. The SCVHP provides conservation measures to protect and maintain habitat areas to support 18 special-status "covered species," consisting of nine wildlife species and nine plant species, within the Project area.[21] In addition, the SCVHP sets forth a comprehensive, coordinated, and standardized mitigation and compensation program to ensure that conservation actions will be accomplished to streamline future mitigation requirements and achieve biological goals. Implementation of MM BIO-1 would reduce any potential conflicts with the SCVHP to a less than significant level. **Less than significant impact with mitigation incorporated.**

6. The SCVHP Geobrowser interactive web tool identifies the landcover present on the Project Site as "Agricultural-grain, row-crop, hay and pasture, disked/short-term fallow."[22] This landcover type is not considered a local natural community, as defined by the SCVHP.[23] Implementation of Proposed Project would not remove or alter any oak trees; rather, it would protect the oak trees currently found on-site. As a result, the Proposed Project would not impact a local natural community. **No impact.**
7. The Project Site does not contain aquatic features. Asa result, no direct or indirect impacts to a watercourse, aquatic, wetland, or riparian habitat would result from the Proposed Project. **No impact.**
8. No tree removal would result from the Proposed Project. The Proposed Project would be required to adhere to the Santa Clara County Tree Preservation Ordinance to ensure trees are adequately protected through the duration of Project construction. Asa result, the Proposed Project would not adversely impact unique or heritage trees. **No impact.**
9. The Proposed Project would be consistent with all local policies and regulations that protect biological resources. Compliance with the County Tree Preservation Ordinance would be required for the protection of on-site trees. The Proposed Project would follow all applicable mitigation as defined in the SCVHP and outlined in MM BIO-1. **Less than significant impact with mitigation incorporated.**

Mitigation

MM BIO-1 Santa Clara County Habitat Plan Compliance

The applicant shall be required to comply with the Santa Clara Valley Habitat Plan (SCVHP) and pay all applicable fees, following completion of the SCVHP application process for special entities. County Parks shall coordinate with the Planning, Building and Code

[21] Santa Clara Valley Habitat Agency. 2012. Santa Clara Valley Habitat Plan. August 26, 2021.
[22] Santa Clara Valley Habitat Agency. 2021. Habitat Agency Geobrowser. Website: http://www.hcpmaps.com/habitat/. Accessed Aug 26, 2021.
[23] Ibid.

Enforcement (PBCE) Supervising Environmental Planner to submit all applicable forms, fees, and/or technical reports.

MM BIO-2 Protection of Active Bird Nests

Construction activities that occur during the nesting season (generally February 1 to August 31) have the potential to disturb nesting sites for birds protected by the Migratory Bird Treaty Act (MBTA) and Fish and Game Code. Construction activities shall take place outside of the avian nesting season to the greatest extent possible. If construction activities are to occur during the nesting season, a pre-construction nesting bird survey shall be completed by a qualified Biologist. No action is necessary if no active nests are found, or if construction occurs during the nonbreeding season (generally September 1 through January 31). Implementation of the following avoidance and minimization measures would reduce impacts to nesting birds:

- To prevent impacts to MBTA-protected birds, nesting raptors, and their nests, construction activities shall be limited to only those necessary to construct the Proposed Project.
- If construction activities cannot take place outside the nesting season, then a pre-construction survey shall be conducted by a qualified Biologist no more than 5 days prior to the initiation of construction activities to verify absence of active nests. Should there be a lapse in project activities of 7 days or more, then the survey shall be repeated.
- If an active nest is located during pre-construction surveys, the United States Fish and Wildlife Service (USFWS) and/or California Department of Fish and Wildlife (CDFW) (as appropriate) shall be notified regarding the status of the nest. Construction activities shall be restricted as necessary to avoid disturbance of the nest until it is abandoned, or the agencies deem disturbance potential to be minimal.
- A qualified Biologist shall provide appropriate protection buffer sizes and locations, and the applicant shall physically mark the protection buffers using signs, environmentally sensitive area fencing, pin flags, and/or flagging tape. The buffer zone shall be maintained around the active nest site(s) until the young have fledged and are foraging independently.
- No-disturbance nest buffers shall be determined by a qualified Biologist based on species, nest stage, and site conditions. Nests shall be monitored daily during Project-related activities by a qualified Biologist to determine the sufficiency of the buffer and whether it should be expanded to protect the nest based on disruptions to an individual bird's natural nesting behaviors.

MM BIO-3 Protection of Active Bat Roosts

A qualified Biologist shall conduct surveys for special-status bats during the appropriate time of day to maximize detectability to determine whether bat species are roosting near the work area no less than 7 days and no more than 14 days prior to beginning ground disturbance and/or construction. Survey methodology may include visual surveys of bats

(e.g., observation of bats during foraging period), inspection for suitable habitat, bat sign (e.g., guano), or use of ultrasonic detectors (Anabat, etc.).

Visual surveys will include trees and buildings within 500 feet of Project construction activities, where accessible. Not more than two weeks prior to building demolition, the applicant shall ensure that a qualified Biologist (i.e., one familiar with the identification of bats and signs of bats) surveys the building proposed for demolition for the presence of roosting bats or evidence of bats. If no roosting bats or evidence of bats are found in the structure, demolition may proceed. If the Biologist determines or presumes bats are present, the Biologist shall exclude the bats from suitable spaces by installing one-way exclusion devices. After the bats vacate the space, the Biologist shall close off the space to prevent recolonization. Building demolition shall only commence after the Biologist verifies 7 to 10 days later that the exclusion methods have successfully prevented bats from returning. To avoid impacts on non-volant (i.e., nonflying) bats, the Biologist shall only conduct bat exclusion and eviction from September 1 through March 31. Exclusion efforts may be restricted during periods of sensitive activity (e.g., during hibernation or while females in maternity colonies are nursing young).

E. Cultural/Historical/Archaeological Resources						
	IMPACT					
WOULD THE PROJECT:	NO	YES				SOURCE
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5 of the CEQA Guidelines, or the County's Historic Preservation Ordinance (i.e., relocation, alterations or demolition of historic resources)?	☐	☐	☒	☐	☐	3, 3a, 3b, 16, 19, 37
2. Cause a substantial adverse change in the significance of an archaeological resource as defined in Section 15064.5 of the CEQA Guidelines?	☐	☐	☒	☐	☐	3, 3a, 3b, 17d, 19,37
3. Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☒	☐	☐	3, 3a, 3b, 37
4. Be located in a Historic District (e.g., New Almaden Historic District)?	☒	☐	☐	☐	☐	8
5. Disturb a historic resource or cause a physical change which would affect unique ethnic cultural values or restrict existing religious or sacred uses within the potential impact area?	☐	☒		☐	☐	3, 3, 3a, 3b, 37
6. Disturb potential archaeological resources?	☐	☐	☒	☐	☐	3, 3a, 3b, 17d, 37

Discussion

The descriptions and analysis in this section are based on information provided by the California Native American Heritage Commission (NAHC), Northwest Information Center (NWIC), National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), California Historic Landmarks list, California Points of Historical Interest list, California Built Environment Resource Directory (BERD), and a Historic Resources Evaluation Report (HRER) conducted by Architectural Resources Group. All reports, non-confidential records search results, and other correspondence are included in Appendix C.

On August 20, 2018, FCS staff conducted a records search at the NWIC in Rohnert Park, California that included the Project Site and a 0.50-mile search radius beyond the Project boundaries. The results from the NWIC indicate that five recorded cultural resources (three prehistoric resources and two historic era resources) are located within a 0.5-mile search radius of the Project Site; however, no recorded cultural resources were on file within the Project boundaries. In addition, 61 survey reports are on file within the NWIC for the 0.5-mile search radius. Of the 61 reports, two reports (S-004294 and S-007189) address sections of the Project Site, indicating it has previously been assessed for cultural resources. A records search map, identifying the Project boundaries and 0.5-mile search radius along with relevant non-confidential records search results can be found in Appendix C-1.

On August 24, 2018, FCS contacted the NAHC to determine whether any sacred sites are listed on the Sacred Lands File for the Project Site. A response was received on September 7, 2018, from the NAHC indicating that results from the Sacred Lands File search were negative for Tribal Cultural Resources (TCRs) within the Project boundaries. The letter included a list of seven Native American tribal representatives that the NAHC recommended contacting to determine tribal interest in the Project Site, as well as additional information on TCRs that may lie within the Project boundaries. Letters containing summary information and a map of the Project location were sent to these tribal representatives on September 27, 2018, and December 7, 2021. To date, no responses have been received. NAHC correspondence and copies of the NAHC letters can be found in Appendix C-2.

In February 2019 and May 2021, the Architectural Resources Group conducted a site visit and Historic Resources Evaluation (HRE) for the property, including individual evaluations of the Cottle House, Chynoweth Pumphouse, and overall Cottle Ranch Life Estate parcel. The assessments concluded that, under Criterion A and C of the National Register and Criterion 1 and 3 of the CRHR, the ranch and its contributing buildings and elements are historically significant and eligible for listing on the NRHP and CRHR. The property was owned by the Cottle and Lester families for more than 150 years (1860–2014) and is tied historically to the settlement of the Santa Clara Valley. This property is a rare example of an intact farmstead dating from the mid-nineteenth century with an architect-designed Italianate residence and vernacular barns and outbuildings. The Proposed Project plans to use and/or repurpose nine historic structures, and the remaining 15 historic structures will not be used but will remain protected in place. The full Historic Resources Evaluation Reports can be found in Appendices C-3 and C-4.

Impact Analysis

1. The NWIC records search results indicate that two historic resources are located within 0.5-mile of the Project Site. The closest historical resource outside the Project boundary is the Timothy Cooney Farmhouse, which will remain unaffected by the Proposed Project. Additionally, an HRE for the site was conducted by the Architectural Resources Group in February 2019 and May 2021, which evaluated the Martial Cottle House, the Cottle Ranch Life Estate parcel, and the Chynoweth Pumphouse for historical significance. It determined that the property and all associated buildings/ structures are eligible for listing as historic resources in the CRHR and the NRHP. The Proposed Project will not demolish any historic building/structures, but instead will use and /or repurpose nine of them and leave the remaining 15 preserved and protected in place. Modifications to historic structures, however, have the potential to damage or otherwise adversely impact the integrity of a historic property and its ability to convey historic significance. This would constitute a potentially significant impact. Implementation of MM CR-1, which requires design plans to be drafted and executed in accordance with the Secretary of the Interior's Standards and Guidelines for the Rehabilitation of Historic Structures, would ensure that this impact would be less than significant. **Less than significant impact.**

2, 6. The results from the NWIC indicate that three prehistoric archaeological resources are located within 0.5-mile of the Project Site, none of which are located within the Project Site itself. While the Proposed Project involves minimal ground disturbance, the historic nature of the ranch complex and presence of significant archaeological resources in the vicinity increase the probability that earthmoving activities associated with Project construction could encounter

previously undiscovered archaeological resources. Archaeological resources can include but are not limited to stone, bone, wood, or shell artifacts or features, including hearths, refuse pits, and structural elements. Damage or destruction of these resources would have a potentially significant impact. Therefore, implementation of MM CR-2, which includes provisions for the monitoring of ground disturbance, would ensure that this impact would be less than significant. **Less than significant impact with mitigation incorporated.**

3. No human remains are known to exist within the project boundaries. Furthermore, the Proposed Project is minimally invasive in terms of subsurface activity, making discovery of human remains unlikely. However, there is always the possibility that construction activities such as grading could potentially damage or destroy previously undiscovered human remains. Accordingly, this is a potentially significant impact. However, if human remains are discovered, implementation of MM CR-2 and MM CR-3 would reduce this potential impact to a less than significant level. **Less than significant impact with mitigation incorporated.**

4. The Proposed Project is not within a Historic District. **No impact.**

   On August 24, 2018, FCS contacted the NAHC to determine whether any sacred sites are listed on the Sacred Lands File for the Project Site. A response was received on September 7, 2018, from the NAHC indicating that results from the Sacred Lands File search were negative for TCRs within the project boundaries. Subsequent letters sent to Native American representatives identified by the NAHC have not received any responses to date. No indication exists that the Proposed Project would otherwise cause a physical change to a historic resource that would affect unique ethnic cultural values or restrict existing religious or sacred uses within the potential impact area. **Less than significant impact**

Mitigation

MM CR-1 The final design plan for the reuse of historic buildings, structures, and contributing elements to the Martial Cottle Ranch complex shall be drafted in accordance with the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings. An architectural historian, who meets the Secretary of the Interior's Qualification Standards for Architectural History, will review the plan and provide certification of conformance prior to the issuance of construction permits. The County of Santa Clara Historic Preservation Ordinance, which details additional steps to be taken with regards to the modification and reuse of designated historic properties, shall also be followed. (Language to be confirmed with RRM and historical consultant)

MM CR-2 All ground-disturbing activities, including grading, trenching, and excavation shall be monitored by an Archaeologist who meets the Secretary of the Interior's Standards for Archaeology. In the event significant cultural resources are discovered during construction activities, operations shall stop within a 100-foot radius of the find until the Archaeologist has determined whether the resource requires further study. The Lead Agency shall include a standard inadvertent discovery clause in every construction contract to inform contractors of this requirement. Potentially significant cultural

resources consist of but are not limited to stone, bone, fossils, wood, or shell artifacts or features, including hearths, structural remains, or historic dumpsites. The Archaeologist shall make recommendations to the Lead Agency concerning appropriate measures that shall be implemented to protect the discovered resources, including but not limited to recordation, evaluation, and recovery of the finds in accordance with CEQA Guidelines, Section 15064.5. Any previously undiscovered resources found during construction within the Project Site should be recorded on appropriate California Department of Parks and Recreation (DPR) forms and evaluated for significance in terms of CEQA Guidelines.

MM CR-3 If human remains are found during construction, there shall be no further excavation or disturbance of the site, or any nearby area reasonably suspected to overlie adjacent human remains until the Office of the Medical Examiner-Coroner of Santa Clara County is contacted to determine whether investigation of the cause of death is required. Additionally, excavation or disturbance shall stop until procedures outlined in the County Ordinance Code Title B, Division B6, Chapter II Relating to Indian Burial Grounds and Public Resources Code Section 5097.98 can be implemented. If the Coroner determines the remains to be Native American, the Coroner shall contact the Native American Heritage Commission (NAHC) within 24 hours.

Per Public Resources Code Section 5097.98, the NAHC shall identify the person or persons it believes to be the most likely descendant(s) of the deceased Native American. The most likely descendant(s) may then make recommendations to the County or the person responsible for the excavation work for means of treating or disposing of, with appropriate dignity, the human remains and any associated grave goods. The most likely descendant(s) shall complete their inspection and make recommendations within 48 hours after being granted access to the site. The County or its authorized representative shall rebury the Native American human remains and any associated grave goods with appropriate dignity either in accordance with the recommendations of the most likely descendant or within the Project Site in a location not subject to further subsurface disturbance if:

(a) The NAHC is unable to identify a most likely descendant(s) or the most likely descendant(s) fails to make a recommendation within 48 hours after being allowed access to the site.
(b) The most likely descendant(s) identified fails to make a recommendation; or
(c) The County or its authorized representative rejects the recommendation of the most likely descendant(s), and mediation by the NAHC fails to provide measures acceptable to the County.

F. Energy						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Use nonrenewable resources in large quantities or in a wasteful manner?	☐	☒	☐	☐	☐	3, 3a, 5, 8
2. Involve the removal of vegetation capable of providing summer shade to a building or significantly affect solar access to adjacent property?	☒	☐	☐	☐	☐	3, 3a

Impact Analysis

1. The Proposed Project would not use nonrenewable resources in large quantities or in a wasteful manner. Construction of the park buildings, restrooms, perimeter trails, and associated improvements would be completed over a period of approximately 15 years. During that time, energy from nonrenewable sources would be required to operate construction equipment and transport construction workers and materials to the site. Construction of the Proposed Project would be temporary and not use resources in large quantities or in a wasteful manner. Furthermore, the Proposed Project would construct park improvements that would not require significant amounts of electricity, natural gas, or fuel during operation. State and federal regulations regarding standards for vehicles are designed to reduce wasteful, unnecessary, and inefficient use of energy for transportation; compliance with air quality best practices would reduce fuel consumption by reducing idling times of vehicles and equipment. **Less than significant impact.**
2. The Proposed Project would not include the removal of vegetation capable of providing summer shade to a building or significantly alter solar access to adjacent property. The Proposed Project would keep the existing orchard trees and would not remove trees that could provide trade. **No impact.**

Mitigation

No mitigation required.

G. Geology and Soils						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:						
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☒	☐	☐	☐	3c, 6, 8, 17c, 38
ii) Strong seismic ground shaking?	☐	☒	☐	☐	☐	3c, 6, 17c
iii) Seismic-related ground failure, including liquefaction?	☐	☒	☐	☐	☐	3c, 6, 17c, 17n, 18b
iv) Landslides?	☒	☐	☐	☐	☐	3c, 6, 17l, 18b
2. Result in substantial soil erosion or siltation or the loss of topsoil?	☐	☒	☐	☐	☐	3c, 6, 14, 23, 24
3. 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, collapse, shrink/swell potential, soil creep or serve erosion?	☐	☒	☐	☐	☐	3c, 17c, 23, 24
4. Be located on expansive soil, as defined in the report, *Soils of Santa Clara County* or California Building Code, creating substantial risks to life or property?	☐	☒	☐	☐	☐	14, 23, 24
5. 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?	☒	☐	☐	☐	☐	3c, 6, 23, 24
6. Cause substantial compaction or over-covering of soil either on-site or off-site?	☐	☒	☐	☐	☐	3a, 3b, 3c, 6, 8
7. Cause substantial change in topography or unstable soil conditions from excavation, grading, or fill?	☐	☒	☐	☐	☐	3a, 3b, 3c, 6, 8
8. Be located in an area designated as having a potential for major geological hazard?	☐	☒	☐	☐	☐	6, 8, 17c
9. Be located on, or adjacent to a known earthquake fault?	☐	☒	☐	☐	☐	3c, 6, 8, 17c
10. Be located in a Geologic Study Zone?	☒	☐	☐	☐	☐	6, 8, 17c
11. Involve construction of a building, road, or septic system on a slope of:	☒		☐	☐	☐	2, 3, 4, 6, 17n
a. 30 percent or greater?	☒	☐	☐	☐	☐	2, 3, 4, 6, 17n
b. 20 percent to 30 percent?	☒	☐	☐	☐	☐	2, 3, 4, 6, 17n

c. 10 percent to 20 percent?	☒	☐	☐	☐	☐	2, 3, 4, 6, 17n
12. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☒	☐	☐	3, 3a, 4, 5, 37

Discussion

The Alquist-Priolo Earthquake Fault Zoning Act was passed in 1972 to prevent construction of buildings for human occupancy on the surface trace of active faults. The State Geologist is required to establish regulatory zones known now as Earthquake Zones of Required Investigation and to issue corresponding maps. The County is located within the seismically active San Francisco Bay Area, though the Park is not located within an Earthquake Zone of Required Investigation.[24] The General Plan outlines policies and regulations regarding design, location, and regulation of development to withstand geologic and seismic hazards.[25] Ground shaking severity depends on numerous variables, such as magnitude, proximity to earthquake epicenter, local geology (including properties of unconsolidated sediments), groundwater conditions, and topographic setting.

Liquefaction refers to the sudden, temporary transformation of loose, saturated, granular sediments from a solid state to a liquefied state. Liquefaction related occurrences include seismically induced settlement, lateral spreading, and flow failure. Pursuant to the Seismic Hazards Mapping Act, the State identifies and maps areas that are prone to liquefaction, amplified ground shaking, and earthquake-induced landslides.

Landslides are gravity-driven movements of earth materials that may include unconsolidated sediment, rock, soil, or a combination of such materials. Various factors influence probability of a landslide and its relative level of risk, including steep terrain and expansive soils.

Impact Analysis

1. The closest active faults to the Project Site and Life Estate parcel are the San José Fault, which crosses within 0.25-mile of the southern boundary of the Life Estate parcel (and is located within the southwest portion of Martial Cottle Park, north of Canoas Creek), and the Coyote Creek Fault Zone, approximately 1 mile to the north.[26] Strong ground shaking would likely occur at the Project Site and Life Estate parcel during an earthquake, due to the proximity of regional active faults. As with most areas of Northern California, there exists potential for seismic events. However, no permanent habitable dwellings would be constructed as part of the Proposed Project; only the site host area would include 10 campsites with trailers for temporary occupancy. New structures associated with the Proposed Project include a Visitor Center, a new building to support events at the event area, restroom, and maintenance shed. These structures would be built in compliance with the seismic design parameters of the California Building Standards Code

[24] California Geological Survey. 2019. EQ Zapp: California Earthquake Hazards Zone Application. April 4. Website: https://maps.conservation.ca.gov/cgs/EQZApp/app/. Accessed August 4, 2021.
[25] County of Santa Clara, Planning Office. 1994. Santa Clara County General Plan Book B. December 20. Website: https://www.sccgov.org/sites/dpd/OrdinancesCodes/GP/Pages/GP.aspx. Accessed August 4, 2021.
[26] United States Geological Survey (USGS). U.S. Quaternary Faults. Website: https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf. Accessed August 4, 2021.

(CBC). Existing historic buildings where public access would be provided would be repaired in compliance with the CBC and California Historic Building Code (CHBC). Accordingly, the Proposed Project and addition of the Life Estate parcel to the Park would not expose people or structures to potential adverse effects involving rupture of a known earthquake fault. **Less than significant impact.**

i), ii) There are no known or potentially active faults that traverse the Project Site or Life Estate parcel; however, a portion of the San José Fault does traverse the southwest of Martial Cottle Park. The Project Site and Life Estate parcel are not located within an Alquist-Priolo Earthquake Fault Zone.[27] The Project Site is within seismically active Northern California, putting the entire area at risk of adverse effects due to strong seismic ground shaking. The potential severity of ground shaking depends on many factors, including distance from the originating fault, earthquake magnitude, and the nature of subsurface materials. New structures and historic structures undergoing repair would be susceptible to strong seismic ground shaking. As described above, these structures would conform to the seismic design parameters of the CBC and CHBC pertaining to seismic safety design, thereby reducing and preventing potential impacts. **Less than significant impact.**

iii) Strong seismic shaking can cause ground failure such as liquefaction. Liquefaction related occurrences include seismically induced settlement, lateral spreading, and flow failure. The California Department of Conservation produces maps of liquefaction hazard zones throughout the State. According to the map, Life Estate parcel (including the Project Site) lies within a Liquefaction Zone.[28] New structures and historic structures undergoing repair could be subject to liquefaction. As mentioned previously, these structures would conform to the applicable seismic design standards of the CBC and CHBC to ensure that any potential impacts due to ground failure and liquefaction would be less than significant. **Less than significant impact.**

iv) The Life Estate parcel, including the Project Site, are not located within a Landslide Zone.[29] Therefore, no landslide-related impact would occur from development of the Proposed Project. **No impact.**

2. The Project Site and Life Estate parcel are subject to erosion by periodic and seasonal heavy rain, winds, and other storm events. With the implementation of the Proposed Project, most erosion potential or loss of topsoil would occur during grading and excavation. Grading and ground disturbance increase the potential for accelerated erosion by removing protective vegetation or cover and changing natural drainage patterns. Grading would be necessary to construct the new buildings, pads for the site host area, outdoor areas, trail improvements, and road improvements, but would be minimal since the Project Site is relatively flat. Short-term construction activities could potentially result in substantial soil erosion or loss of topsoil. Construction activities (including clearing, grading, trenching, and excavation), while minor, could instigate or accelerate soil erosion or the loss of topsoil. During the construction phase, high winds, rainfall, or other

[27] California Geological Survey. 2019. EQ Zapp: California Earthquake Hazards Zone Application. April 4. Website: https://maps.conservation.ca.gov/cgs/EQZApp/app/. Accessed August 4, 2021.
[28] Ibid.
[29] Ibid.

storm events could contribute to erosion impacts. As a result, the Proposed Project would be constructed in accordance with a National Pollution Discharge Elimination System (NPDES) permit. Compliance with the NPDES permit would include development and implementation of a Water Quality Management Plan, SWPPP, and BMPs aimed at reducing on-site soil erosion and the loss of on-site topsoil if there is disturbance of greater than one acre.

Construction activities would be subject to the County of Santa Clara Grading Ordinance, which includes standards for erosion control, such as adequate slope protection with construction dikes, swales, and ditches.[30] In addition, to reduce potential soil loss due to construction, County Parks would implement County-specific erosion control measures as described in the Uniform Interjurisdictional Trail Design, Use, and Management Guidelines[31] and comply with the NPDES SWPPP. These measures would help contain soil and filter runoff from disturbed areas with use of vegetated filters, silt fencing, straw wattles, plastic sheeting, catch basins, or other means necessary to prevent escape of sediment from disturbed areas. These measures would also prohibit placement of earth or organic material where it may be directly carried into a stream, swale, ditch, marsh, pond, or body of standing water; avoid construction on unstable slopes and other areas subject to soil erosion where possible; require management techniques that minimize soil loss and erosion; manage grading to maximize capture and retention of water runoff through ditches, trenches, siltation ponds, or similar measures; and minimize erosion through adopted protocols and standards in the industry. County Parks and/or its contractors would further be required to implement a monitoring program to verify effectiveness of BMPs implemented as part of the SWPPP. With implementation of these measures, impacts from the Proposed Project to soil erosion and loss of topsoil would be less than significant. **Less than significant impact.**

As in the construction phase, long-term operation activities could potentially result in soil erosion or the loss of topsoil. During project operation, both paved and soft surface trails and outdoor areas would likely be less susceptible to soil erosion than during construction. Routine trail maintenance is proposed to prevent substantial soil erosion on and around trails, especially following significant storm events. The County's Trail Management Guidelines; Uniform Interjurisdictional Trail Design, Use, and Management Guidelines; and Santa Clara Valley Water District Water Resources Protection Manual specify trail siting, construction, and maintenance considerations to reduce erosion or siltation to the maximum practicable extent.[32] Therefore, potential long-term impacts would be less than significant. **Less than significant impact.**

3. The Project Site and Life Estate parcel are located within a Liquefaction Zone, as described above. Soil conditions in the Project Site would be subject to potential liquefaction, lateral spreading, subsidence, or collapse. The Proposed Project would not introduce permanent new habitable structures, only 10 trailer sites associated with the site host area. New structures and repaired historic structures would be required to conform to the applicable seismic design standards of

[30] County of Santa Clara. Santa Clara County Code, Title C, Chapter III, County Grading and Drainage Ordinance. Adopted April 9, 2013, last updated March 25, 2020.
[31] Santa Clara County Interjurisdictional Trails Committee. 1999. Uniform Interjurisdictional Trail Design, Use, and Management Guidelines. April 15.
[32] Ibid.

the CBC and CHBC and the County Grading and Drainage Ordinance to ensure that any potential impacts due to unstable soils would be less than significant. **Less than significant impact.**

4. Soil in the Life Estate parcel, including the Project Site, consists mostly of Newpark silty clay loam, which has a moderate expansion potential.[33] However, the construction of the new buildings, outdoor areas, trails and roads, and repair of existing historic structures would conform to all applicable State and local construction codes and ordinances. Therefore, potential for substantial risks to life or property from expansive soils as a result of the Proposed Project would be less than significant. **Less than significant impact.**
5. The Proposed Project would not use septic tanks or alternative wastewater disposal systems. Therefore, no impact would occur regarding soils incapable of adequately supporting such facilities. **No impact.**
6. Soil would be mechanically compacted for the new buildings, site host area, trails, roads, outdoor areas, and parking areas. Soil would also be compacted during construction equipment use. The design of the Proposed Project would avoid compaction within the Root Protection Zone (RPZ) of preserved trees whenever possible. The Proposed Project would not cause substantial compaction of soil. **Less than significant impact.**
7. Minimal excavation and grading would be required for the construction of new buildings, outdoor areas, site host area, trails, roads, and parking areas. However, the existing historic structures and orchards would remain undisturbed. The Proposed Project would not cause a substantial change in topography. **Less than significant impact.**
8. The Project Site and Life Estate parcel are in a seismically active area. However, as discussed in Geology and Soils Impact G.1, no permanent habitable dwellings would be constructed as part of the Proposed Project; only 10 campsites with trailers for temporary occupancy would be created in the site host area. New structures associated with the Proposed Project and repair of historic structures would comply with the CBC, CHBC, County Grading and Drainage Ordinance. Therefore, geologic risks would be less than significant. **Less than significant impact.**
9. As discussed in Geology and Soils Impact G.1(i), the Project Site and Life Estate parcel are less than 1 mile from an active earthquake fault, and the San José Fault crosses through the larger Martial Cottle Park property. The limited amount of development allowed under the Proposed Project could be impacted by such a geologic hazard; however, development would be required to adhere to the CBC and the County Grading Ordinance. The CBC and the Grading Ordinance are designed to reduce the risks of geologic hazards to acceptable levels. **Less than significant impact.**
10. The Proposed Project is not in a Geologic Study Zone (now called Earthquake Zones of Required Investigation).[34] **No impact.**

[33] United States Department of Agriculture, Natural Resources Conservation Service. 2019. Web Soil Survey 3.3.2. September 16. Website: https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx. Accessed August 4, 2021.

[34] California Geological Survey. 2019. EQ Zapp: California Earthquake Hazards Zone Application. April 4. Website: https://maps.conservation.ca.gov/cgs/EQZApp/app/. Accessed August 4, 2021.

11. The Proposed Project would not include septic systems. The proposed new buildings, road improvements, and site host area are located on slopes with a grade of less than 10 percent. Therefore, no impact would occur. **No impact.**

12. According to the Martial Cottle Park Final Resource Inventory, the entire Park (which is adjacent to but does not include the Life Estate parcel and Project Site) is composed of Holocene (10,000 years Before Present [BP] to present) alluvial deposits. The depth of these Holocene deposits in the Park is unknown but may extend 25 to 35 feet below the ground surface.[35] Similar conditions are expected to exist at the adjacent Life Estate parcel, including the Project Site. Holocene deposits are too recent to contain paleontological resources and it is not anticipated that ground-disturbing construction activities associated with the Proposed Project would impact buried paleontological resources. In addition, grading and excavation are expected to occur at depths no greater than 10 feet. As such, it is highly unlikely that paleontologically sensitive alluvial deposits are present or would be disturbed. In this context, the Proposed Project would not result in impacts to paleontological resources or unique geologic features. However, if significant paleontological resources are discovered, implementation of MM GEO-1 would reduce this potential impact to a less than significant level. **Less than significant impact with mitigation incorporated.**

Mitigation

MM GEO-1 If a fossil is discovered during excavations of 10 feet or more below ground surface, excavation activity within 50 feet of the find shall be temporarily halted or delayed until the find is examined by a qualified paleontologist in accordance with Society of Vertebrate Paleontology standards. The County shall include a standard inadvertent discovery clause in every construction contract to inform contractors of this requirement. If the find is determined to be significant and avoidance is not feasible, the paleontologist shall design and carry out a data recovery plan consistent with the Society of Vertebrate Paleontology standards. The County shall implement this mitigation measure and include the wording of this measure in all final construction plans and specifications.

[35] County of Santa Clara Parks and Recreation Department, 2009. Martial Cottle Park Final Resource Inventory. July. Page II-7.

H. Greenhouse Gas Emissions						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.	☐	☒	☐	☐	☐	3, 4, 5, 28, 29
2. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☒	☐	☐	☐	3, 4, 5, 28, 29
3. Would the project increase greenhouse gas emissions that hinder or delay the State's ability to meet the reduction target (25 percent reduction by 2020) contained in CA Global Warming Solutions Act of 2006 (AB 32)?	☐	☒	☐	☐	☐	3, 4, 5, 28, 29

Discussion

The Project Site is located within Santa Clara County, which is regulated by BAAQMD. The BAAQMD has not established a significance threshold for construction greenhouse gas (GHG) emissions. BAAQMD's significance threshold for operational GHG emissions is 1,100 metric tons of carbon dioxide equivalent (MT CO_2e) per year. The thresholds recommended in BAAQMD's 2017 Guidelines for project level operational GHG generation are as follows:

- Compliance with a qualified Greenhouse Gas Reduction Strategy[36], or
- 1,100 MT CO_2e per year, or
- 4.6 MT CO_2 equivalent per service population (employees plus residents).

It should be noted that the BAAQMD's thresholds of significance were established based on meeting the 2020 GHG targets set forth in the Assembly Bill (AB) 32 Scoping Plan.

The BAAQMD has not updated their recommended GHG emissions thresholds to address target reductions past 2020. However, consistent with current State directives (AB 32 and AB 398), the updated target requires an additional 40 percent reduction in GHG emissions by 2030. Applied to the BAAQMD quantitative thresholds based on 2020 AB 32 GHG reduction goals, this would equate to a significance threshold of 660 MT CO2e per year by 2030, or 2.6 MT CO2e per year per service population by 2030.[37] A Qualified GHG Reduction Strategy is a plan that identifies the amount of GHG emissions within a defined area, typically a City or County, and provides mitigation to reduce GHG emissions to a level

[36] A Qualified GHG Reduction Strategy is defined by the BAAQMD CEQA Guidelines on page 4-7 as a plan that analyzes and mitigates for greenhouse gas emissions. Website: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed: January 5, 2021.

[37] Association of Environmental Professionals (AEP). 2016. Beyond 2020 and Newhall: A Field Guide to New CEQA Greenhouse Gast Thresholds and Climate Action Plan Targets for California. October 18.

consistent with AB 32 and Senate Bill (SB) 32.[38] Qualified GHG Strategies remain an appropriate threshold if the Project's full buildout year falls within the time horizon covered within a Qualified GHG Strategy, and if the Qualified GHG Reduction Strategy demonstrates compliance with post-2020 GHG reduction goals.

The Project Site is currently open to the public for recreational uses. Current GHG emissions resulting from human activities are minimal and primarily associated with vehicle trips to and from the Project Site.

Impact Analysis

1. The Proposed Project would generate GHG emissions during construction activities such as site preparation, grading, on-site construction vehicle use, and construction worker trips. These emissions are considered temporary or short-term. Detailed construction assumptions are provided in Appendix A. The BAAQMD does not presently provide a construction-related GHG generation threshold but recommends that construction-generated GHGs be quantified and disclosed. Total GHG emissions generated during all phases of construction were combined and are presented in Table 9.

Table 9: Construction Greenhouse Gas Emissions

Construction Phase	MT CO_2e per year
Demolition–2022	35.2
Site Preparation—2022	17.4
Grading—2022	27.2
Building Construction—2022	417.9
Building Construction–2023	147.9
Architectural Coating–2023	4.8
Paving–2023	21.1
Total Construction Emissions	671.5
Emissions Amortized Over 30 Years[1]	22.4
Notes: MT CO_2e = metric tons of carbon dioxide equivalent [1] Construction GHG emissions are amortized over the 30-year lifetime of the Project. Source: CalEEMod Output (Appendix A).	

As shown in Table 9, construction of the Proposed Project is estimated to generate approximately 671.5 MT CO_2e over the entire Project construction duration. As discussed above, the BAAQMD does not have an adopted threshold of significance for construction-related GHG emissions.

[38] Governor's Office of Planning and Research (OPR). General Plan Guidelines, Chapter 8 Climate Change. Website: https://opr.ca.gov/docs/OPR_C8_final.pdf. Accessed: January 5, 2021.

Operational or long-term emissions occur over the life of a Project. The major sources for operational GHG emissions include:

Motor Vehicles

These emissions refer to exhaust-related GHG emissions from the cars and trucks that would travel to and from the Project Site. Vehicle trips associated with Project operations would primarily include customer trips to and from the Project Site. Trip generation rates used in estimating mobile source emissions were consistent with those presented in the traffic analysis prepared for the Proposed Project by Hexagon.[39] The combined trip generation potential is estimated to result in an average of 117 daily trips.

Natural Gas

These emissions refer to the GHG emissions that occur when natural gas is burned on the Project Site for heating water, space heating, dryers, stoves, or other uses.

Indirect Electricity

These emissions refer to those generated by off-site power plants to supply electricity required for the Proposed Project. Pacific Gas and Electric Company (PG&E) is a utility providing electricity and natural gas service to Santa Clara County. The Proposed Project would receive natural gas through PG&E. The Proposed Project would be served with electricity generated and delivered by PG&E. GHG emissions from energy consumption were calculated using PG&E's electricity intensity factors for CO_2, N_2O, and CH_4.

Water Transport

These emissions refer to those associated with the electricity required to transport and treat the water to be used on the Project Site.

Waste

These emissions refer to the GHG emissions produced by decomposing waste generated by the Project.

The operational GHG emissions from the Proposed Project are combined with the amortized construction emissions and compared with a 40 percent reduction from 1,100 metric tons per year of carbon dioxide equivalent, which is 660 MT of CO_2e, to make a significance determination.

As shown in Table 10, operation of the Proposed Project would generate approximately 99.2 MT CO_2e per year with incorporation of the amortized construction emissions, after full buildout in 2023. The majority of the Proposed Project's emissions would be from passenger vehicles accessing the Project Site. Emissions in future years would be reduced through an increase in the use of renewable sources of energy, turnover of older vehicles, introduction of cleaner fuels and implementation of more stringent emissions control technology.

[39] Hexagon. 2021. Trip Generation Study for the Martial Cottle Park Expansion. August 20.

Table 10: Annual Operational GHG Emissions (Unmitigated)

Emission Source	Year 2023 Total Emissions (MT CO_2e per year)	Year 2030 Total Emissions (MT CO_2e per year)
Area	0.0	0.0
Energy	11.3	11.3
Mobile	65.0	53.5
Waste	14.5	14.5
Water	2.2	2.2
Amortized Construction Emissions	21.4	21.4
Total Project Emissions	**99.2**	**88.0**
AB 32 and AB 398 Threshold (MT CO_2e)*	660	660
Exceeds Threshold?	**No**	**No**

Notes:
MT CO_2e = metric tons of carbon dioxide equivalent.
Unrounded results used to calculate totals.
* Adjusted threshold to account for 2017 Scoping Plan Update 40 percent Reduction Goal by 2030
Source of Emissions: CalEEMod Output (Appendix A)
Source of Threshold: Bay Area Air Quality Management District (BAAQMD) 2017.

As shown in Table 10, the Proposed Project would not exceed the AB 32 and BAAQMD significance threshold of 660 MT CO_2e per year in 2023 or in 2030. Therefore, the Proposed Project would be consistent with AB 32 and BAAQMD and result in less than significant impacts.

Furthermore, a preliminary screening method is provided in BAAQMD's 2017 Guidelines for operational GHGs.[40] The preliminary screening can be used to indicate whether a project's operational GHGs could potentially exceed BAAQMD's thresholds of significance. Based on BAAQMD screening criteria, operation of a park general land use would result in a less than significant impact if the Project size is less than 600 acres. The area where improvements would occur on the Project Site is 16 acres, and would be below the applicable screening threshold. As a result, because the Proposed Project would not exceed BAAQMD's screening threshold based on size, ongoing Project operations would not be considered to have potential to generate GHG emissions that would have a significant impact on the environment. Therefore, the operational-related emissions would result in a less than significant impact. **Less than significant impact.**

2. The County of Santa Clara Climate Action Plan (CAP) for Operations and Facilities adopted in 2009 applies to County operations, facilities, and employee behavior. The CAP includes a goal of reducing County GHG emissions by 10 percent every 5 years until 2050 when it aims to reach 80 percent reduction.[41] The CAP does not identify mandatory provisions, but the State has adopted regulations that will help the County achieve its reduction goal. Motor vehicle emissions associated with the Proposed Project would be reduced through compliance with State

[40] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May.
[41] County of Santa Clara, Climate Action Team. 2009. County of Santa Clara Climate Action Plan for Operations and Facilities. September 29.

regulations on fuel efficiency and fuel carbon content. Regulations include the Pavley fuel efficiency standards that require manufacturers to meet stringent fuel mileage rates for vehicles sold in California, and the low carbon fuel standard (LCFS) that requires reductions in average carbon content of motor vehicle fuels.[42] The Proposed Project would not conflict with the County CAP or regulations adopted by the State to reduce GHG. **Less than significant impact.**

3. The Proposed Project would not increase GHG emissions such that the State's ability to meet the AB 32 or SB 32 reduction targets would be hindered or delayed. As described previously, the Project would not result in GHG emissions that would exceed the AB 32 or SB 32 reduction target thresholds of 660 MT CO_2e per year. **Less than significant impact.**

Mitigation

No mitigation required.

[42] California Environmental Protection Agency (Cal/EPA) and California Air Resources Board (ARB). 2019. Low Carbon Fuel Standard. Website: https://ww3.arb.ca.gov/fuels/lcfs/lcfs.htm. Accessed January 30, 2020.

I. Hazards and Hazardous Materials							
	IMPACT						SOURCE
WOULD THE PROJECT:	NO	YES					
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐	☐	1, 3, 3a, 3b, 3c
2. 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?	☐	☐	☒	☐	☐	2, 3, 3a, 3b, 3c
3. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☒	☐	☐	41
4. 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?	☐	☐	☒	☐	☐	42
5. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☒	☐	☐	☐	5, 43
6. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	☐	☒	☐	☐	☐	4, 17g
7. Involve risk of explosion or release of hazardous substances including pesticides, herbicides, toxic substances, oil, chemicals, or radioactive materials?	☐	☐	☒	☐	☐	2, 3, 3a, 3b, 3c
8. Provide breeding grounds for vectors?	☐	☒	☐	☐	☐	3c
9. Proposed site plan result in a safety hazard (i.e., parking layout, access, closed community, etc.)?	☐	☒	☐	☐	☐	3, 3a, 3b, 3c
10. Involve construction of a building, road, or septic system on a slope of 30 percent or greater?	☒	☐	☐	☐	☐	3, 3a, 4
11. Involve construction of a roadway greater than 20 percent slope for a distance of 300' or more?	☒	☐	☐	☐	☐	2, 3, 4
12. Be located within 200' of a 230KV or above electrical transmission line?	☒	☐	☐	☐	☐	3
13. Create any health hazard?	☐	☐	☒	☐	☐	3, 3a, 3b, 3c, 4, 8
14. Expose people to existing sources of potential health hazards?	☐	☐	☒	☐	☐	3, 3a, 3b, 3c, 4, 8

15. Be located in an Airport Land Use Commission Safety Zone?	☒	☐	☐	☐	☐	3, 3c, 20
16. Increase fire hazard in an area already involving extreme fire hazard?	☒	☐	☐	☐	☐	4, 17g
17. Be located on a cul-de-sacs over 800 ft. in length and require secondary access which will be difficult to obtain?	☒	☐	☐	☐	☐	3, 3a
18. Employ technology which could adversely affect safety in case of a breakdown?	☒	☐	☐	☐	☐	3, 3a, 3b, 3c3

Discussion

As described in the Final Environmental Impact Report (Final EIR) prepared in 2011 for Martial Cottle Park and based on a Phase I Environmental Site Assessment (Phase I ESA)[43] and Limited Phase II ESA,[44] although the Life Estate parcel was not part of the Project evaluated in the EIR, existing conditions on the Life Estate parcel included potential environmental concerns associated with hazardous substances and petroleum projects in the Life Estate parcel. Petroleum products were also noted on the southern portion of the Life Estate parcel in the vicinity of the produce stand at the corner of Chynoweth Avenue and Snell Avenue. An old oil storage shed, built circa 1900, is located on the western portion of the Life Estate parcel. This shed contains the majority of bulk oil on the site: six 35-gallon capacity drums, one 55-gallon drum containing oil, and four empty drums. These containers are stored on a concrete floor or metal shelving. Containers of varying capacities have also been noted on wooden pallets or in unpaved areas in the maintenance building.

Hazardous waste storage is evident throughout the Life Estate parcel. Waste oil has been collected in 55-gallon drums next to the horse barn. Other unlabeled containers with varying amounts of unknown liquids and solids have been observed inside of the maintenance building, various sheds, and next to building areas.

Three underground storage tanks (USTs) were formerly located on the Life Estate parcel, one removed in the 1940s and the others in the 1980s. There are seven gasoline and diesel aboveground storage tanks (ASTs) on the Life Estate parcel. Five of the seven 500-gallon ASTs are actively used in farming. Four of these active ASTs were observed near the main residence and the fifth is located on a wooden pallet on the produce stand portion of the site. One of the two remaining tanks is west of the residence and inactive. The last AST is located in the old storage shed and is of unknown capacity containing an unknown amount of oil.

No USTs were used for farming activities on the Life Estate parcel at the time site reconnaissance was conducted for the EIR. There are six former USTs stored aboveground in the Life Estate parcel; four of these former USTs were brought to the Life Estate parcel for storage, and two were empty containers that were never used in farming operations.

[43] Ninyo & Moore. 2003. Phase I Environmental Assessment for the Lester Property at 5285 Snell Avenue. September 8.
[44] Ninyo & Moore. 2004. Limited Phase II Environmental Site Assessment Report for 5285 Snell Avenue. June 30 and included in Appendix E.2.

An area used for spraying livestock with insecticide-related chemicals, primarily toxaphene, was located next to the north exterior of the horse barn. Four samples where toxaphene was detected exceeded EPA Preliminary Remediation Goals. A portion of the Life Estate parcel was used for burning waste vegetation and weeds. There were also excess asphalt grinds in piles next to the maintenance building.

Roundup and simazine were used to control weeds. These herbicides were likely used in the past around fence lines and buildings on the Life Estate parcel. Other insecticides, including Asana® and sulfur, were used for agricultural operations.

Asbestos-containing materials (ACMs) were observed in some of the buildings in the Life Estate parcel. In addition, lead-based paint (LBP) and wood preservatives were observed on most of the buildings.

Total petroleum hydrocarbons as motor oil (TPH-MO) were reported above San Francisco Bay Regional Water Quality Control Board (San Francisco Bay RWQCB) Environmental Screening Levels (ESLs) inside the maintenance building on the Life Estate parcel.[45]

The Limited Phase II ESA is included in Appendix E.2. A Phase II ESA Review and Summary was prepared by Ninyo & Moore on November 29, 2021[46] to address the Project Site and is included in Appendix E.1**.** The review included comparing the constituents of potential concern (COPC) on the Project Site, including organochlorine pesticides (OCPs), arsenic and lead in soils and methyl tert-butyl ether (MTBE) in groundwater against the most current (2019) San Francisco Bay RWQCB ESLs[47] and the United States Environmental Protection Agency (EPA) 2002 Residential Preliminary Remediation Goals (PRGs). Results of the review include the following:

- The OCP toxaphene samples located in the former cattle spray area (four samples), exceeded the EPA 2002 PRG and 2019 ESL (see Phase II ESA Review and Summary and Table 1, Figure 4).
- Arsenic was detected in 51 samples that exceeded the 2002 Residential PRG and 22 samples exceeded the 2011 arsenic background concentration levels (see Phase II ESA Review and Summary and Table 2, Figure 2).
- Toluene was below the 2002 Residential PRG and the 2019 ESL.[48]
- Oil and grease exceeded the 2003 ESL in two samples and are below the 2019 motor oil (TPH-MO) ESL of 12,000.
- TPH-MO was detected in one sample that exceeded the 2003 ESL and was below the 2019 ESL.
- Lead detected in 10 shallow soil samples collected from the bulk and waste oil storage areas and maintenance building areas exceed the 2019 ESL. Samples were collected from depths ranging between 0.5 and 2.5 feet below ground surface (BGS) (see Phase II ESA Review and Summary and Table 2, Figure 3).

[45] State of California/County of Santa Clara, 2010. Martial Cottle Park State Park General Plan/County Master Plan Draft EIR, January.
[46] Ninyo & Moore. 2021. Phase II Environmental Site Assessment Review and Summary 5285 Snell Avenue. November 29 and included in Appendix E.2.
[47] San Francisco Bay Regional Water Quality Control Board (San Francisco Bay RWQCB). 2019. Environmental Screening Levels. 2019 (Rev. 2).
[48] Toluene was erroneously concluded in the Limited Phase II ESA to be above the 2002 Residential PRG of 520 mg/kg, due to a unit conversion error.

- Lead detected in 10 subsurface soil samples, collected from depths of 15 feet BGS and 5 feet BGS, from the former UST areas was equal to or exceeding the 2019 ESL (see Phase II ESA Review and Summary and Table 2, Figure 3).
- MTBE was detected in groundwater sample W-1, collected from the former UST areas, at a concentration of 10 micrograms per liter (µg/L). This concentration exceeds the current maximum contaminant level (MCL) of 5 µg/L (Table 3, Figure 2).

The Phase II ESA Review and Summary included the following conclusions and recommendations:

- Arsenic in shallow soils in the agricultural and ranch areas are above the 2011 background concentration of 11 mg/kg and will likely need to be addressed for the protection of human health if these areas are redeveloped for public or residential use.
- The toxaphene detection in the former cattle pesticide spray area that exceeds the 2019 ESL of 0.51 mg/kg should be addressed for the protection of human health if this area is redeveloped for public or residential use.
- Lead detected in shallow soil samples collected from the bulk and waste oil storage areas should be addressed for the protection of human health if these areas are redeveloped for public or residential use.
- Lead detected in subsurface samples collected from the former UST areas exceed the 2019 ESL. However, based on the depth of these samples (5 and 10 feet BGS) a direct contact exposure is considered low. Depending on the nature of the future area use, lead impacts may need to be addressed for the protection of human health.
- MTBE was detected in one groundwater sample, in the vicinity of the former USTs, exceeding the MCL. This sample was collected approximately 17 years ago. Based on the relatively minimal ESL exceedance and age of the plume, it is likely the MTBE plume has naturally attenuated and would be considered a de minimis condition.

As mitigation for the Proposed Project, an updated Phase II Report is recommended for the Life Estate parcel to include additional soil and groundwater samples and identify the extent to which construction activities would disturb contaminated soils as identified in the Limited Phase II ESA and the Phase II ESA Review and Summary and the location of ACMs and LBP in the buildings that would be repurposed, renovated, or demolished.

Impact Analysis

1. Short-term construction activities associated with construction of new structures, renovation of existing structures, and other improvements could increase the routine transport, use, or disposal of hazardous materials used for or during construction, as well as during operation. Construction activities could encounter contaminated soil or groundwater based on agricultural, oil storage, AST, and UST uses associated with the Life Estate parcel. Renovation or demolition of existing structures could also result in the disturbance of ACMs or LBP. In addition, in association with agricultural production, the storage and use of hazardous materials, such as pesticides, would be part of the ongoing operation of the Proposed Project. The use, transportation, and

disposal of hazardous materials would comply with all federal, County, and City of San José policies and regulations, as well as applicable Master Plan Guidelines. As specified in MM HAZ-1, an updated Phase II Report would be prepared to include additional soil and groundwater samples and identify the extent that construction activities would disturb contaminated soils and recommendations for the safe removal and disposal. The location of ACMs and LBPs in the buildings that would be repurposed/renovated or demolished would be identified and recommendations for the safe removal and disposal of these materials provided. Therefore, impacts would be less than significant with implementation of recommendations contained in the updated Phase II Report prepared for the Proposed Project. **Less than significant impact with mitigation incorporated.**

2. As described above, Proposed Project construction could result in the creation of significant hazards through reasonably foreseeable upset and accident conditions involving the release of hazardous materials associated with soil contamination, groundwater contamination, hazardous waste and petroleum storage, and disturbance of ACMs or LBP. Ongoing project operations would involve the use of pesticides, or the creation of hazardous materials associated with agricultural production and livestock. The potential for materials associated with agricultural production to be released into the environment is analyzed in Sections C, Air Quality and J, Hydrology and Water Quality. With implementation of BMPs included in the Master Plan (SOIL.6, SOIL.8, and Hydro.5), applicable Master Plan Guidelines and compliance with federal, County, and City of San José policies and regulations, impacts associated with the accidental release of hazardous materials associated with agricultural production would be less than significant. However, MM HAZ-1 is recommended, including the preparation of an updated Phase II Report and compliance with the recommendations contained therein to address hazardous conditions associate with construction activities. **Less than impact significant with mitigation incorporated.**

3. The following schools are located less than 0.5 mile from the Project Site: Hayes Elementary School (approximately 0.20 mile east) and Del Roble Elementary School (approximately 0.10 mile or 500 feet to the southwest). Excavation and renovation activities during construction and the use of pesticides during operation have the potential to result in hazardous emissions or handling of hazardous materials that could affect these schools. Compliance with federal, State, County, and City of San José policies and regulations and preparation of an updated Phase II Report, as describe under MM HAZ-1, would reduce impacts to schools from hazardous waste emissions and handling of hazardous materials would be less than significant. **Less than significant impact with mitigation incorporated.**

4. As described above a Phase I ESA, Phase II ESA, and Phase II ESA Review and Summary were prepared for the Project Site. In addition, a Government Records Report was conducted by Envirosite Corporation[49] that included databases such as the California State Water Resources Control Board (State Water Board) GeoTracker and the Department of Toxic Substances Control's EnviroStor, which track cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites, compiled pursuant to Government Code Section 65962.5. As listed in the Government Records Report (see Appendix E.3), the Project Site, located at 5285 Snell Avenue, was included on the Hazardous Waste Information System (HAZNET) database (as an

[49] Envirosite Corporation. 2021. Government Records Report. Included in Appendix E.3.

inactive hazardous waste generator) and Hazardous Waste Generator (HWG) database. The larger Martial Cottle Park was identified in 11 databases including California Environmental Protection Agency (Cal/EPA) (for chemical storage facilities and wetlands fill and dredge material); California Integrated Water Quality System (CIWQS) (dredge/fill site and realignment of subsurface storm drain),Enforcement and Compliance Online (ECHO)(no violation identified); Facility Registry Systems (FRS) (includes the following systems managed by Cal/EPA: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, CIWQS, and Toxic Release Inventory (TRI) and listed as hazardous waste generator and 401 certification); HAZNET (unspecified aqueous solution, waste oil/mixed oil, asbestos-containing waste); HWG (inactive hazardous waste generator); MANIFEST EPA (hazardous waste, solid, lead); NPDES (construction permit); RCRA_NONGEN; and RFR (stormwater construction, 401 certification, dredge/fill site).

Other nearby sites and database listings located at higher elevations include T-Mobile (5013 Snell Avenue, HAZNET, HWG), PG&E (ECHO, FRS, HAZNET, HWG, RCRA, MANIFEST EPA), and Antifreeze Solutions (332 Chynoweth Avenue, HAZNET, HWG). For a complete listing of facilities, addresses, map ID, databases, elevation, and distance within 0.25 mile refer to the Government Records Report included in Appendix E.3. As stated in the Phase I Report, there is a low likelihood that the environmental integrity of the Project Site (including the Life Estate parcel) has been adversely affected by these off-site sources and therefore would not pose a significant hazard to the public or environment. Implementation of MM HAZ-1 would reduce impacts related to hazardous waste to a less than significant level. **Less than significant impact with mitigation incorporated.**

5. Nearby roads that would be potential evacuation routes for the Life Estate parcel in the event of an emergency include Snell Avenue and Chynoweth Avenue. Emergency access to the Project Site would be maintained during construction. As discussed in the Martial Cottle Park Expansion Traffic Memo (see Appendix F) project operation would increase traffic by approximately 5 to 10 percent. This projected increase would not be expected to impede emergency access to the Life Estate parcel. In addition, the Proposed Project would include new service roads and access points as shown on Exhibit 6, that would facilitate emergency access and evacuation. Furthermore, the Proposed Project would comply with the County of Santa Clara Emergency Operations Plan and applicable policies of the Santa Clara County General Plan and Martial Cottle Park Master Plan Guidelines to ensure that the Proposed Project would not impede nor interfere with emergency response planning. With policy implementation and site design features incorporated into the Proposed Project, impacts would be less than significant. **Less than significant impact.**

6. The Life Estate parcel is not located within a very high, high, or moderate Fire Hazard Severity Zone (FHSZ) within a Federal Responsibility Area (FRA) as defined by CAL FIRE.[50] Therefore, wildland fire risks, including risks to adjacent urbanized areas, are expected to be low on the Project Site. Compliance with Master Plan Guidelines, incorporation of and site design features that allow for adequate emergency access, and a landscaped southern buffer between the Project Site and adjacent residential areas, and the perimeter trail and road buffer between the Project Site and residential areas to the east, would reduce impacts from wildland fires on people or structures to less than significant. **Less than significant impact.**

[50] California Department of Forestry and Fire Protection (CAL FIRE). FHSZ Viewer. Website: https://egis.fire.ca.gov/FHSZ/. Accessed October 26, 2021.

7. The Proposed Project would involve very little risk of explosion. However, the Proposed Project has the potential to result in the release of hazardous substances associated with contaminated soil, groundwater, former USTs, ASTs, petroleum products, pesticides, ACMs, and LBP (see Hazards and Hazardous Materials Impact I.1 and Impact I.2). In addition, hazardous materials such as gasoline, diesel fuels, lubricants, and other explosive materials associated with the operation and maintenance of machinery would be used during construction and operation. With implementation of BMPs included in the Master Plan (SOIL.6, SOIL.8, and Hydro.5), applicable Master Plan Guidelines and compliance with federal, County, and City of San José policies and regulations, impacts associated with the release of hazardous substances associated with agricultural production would be less than significant. However, MM HAZ-1 is recommended, including the preparation of an updated Phase II Report and compliance with the recommendations contained therein to address hazardous conditions associate with construction. **Less than significant impact with mitigation incorporated.**
8. The Proposed Project has the potential to result in a breeding ground for vectors (i.e., mosquitos and rodents) associated with BMPs to contain runoff or if ground disturbance during construction causes rodent populations who breed on-site to carry disease to nearby residential areas. Coordination with the County of Santa Clara Vector Control District (Vector Control District), as well as implementation of applicable Master Plan Guidelines, and the County's Integrated Pest Management (IPM) Ordinance, would reduce this impact to a less than significant level. **Less than impact significant.**
9. The Master Plan Amendment would not result in a safety hazard associated with site access. As discussed in Hazards and Hazardous Materials Impact I.5, adequate emergency vehicle access would be maintained during construction and operation. Public pedestrian and bicycle access to the Project Site would be provided from the main entry next to the existing Visitor Center to the north, the perimeter trail to the east, and from the overflow parking to the west. Public parking areas would be provided outside of the Life Estate parcel. Vehicular access into the Project Site would generally be limited to service and emergency vehicles. Vehicular access would also be provided to the site host area. Pedestrian/bicycle and vehicular access and maintenance operations would avoid or minimize potential pedestrian/bicycle/vehicular conflicts. There are several Master Plan Guidelines that address circulation associated with emergency access, traffic and parking impacts on adjacent neighborhoods, perimeter trail use, safe pedestrian and bicycle crossings, and special events. Implementation of the Master Plan Guidelines along with Site Plan features to ensure public safety would reduce safety hazards to a less than significant level. **Less than significant impact.**
10. As discussed in Geology and Soils, Impact G.11, the proposed new buildings, road improvements, and site host area would be located on slopes less than 10 percent, since the Project Site is relatively flat. Therefore, no impact would occur. **No impact.**
11. The proposed roadway and trail improvements would not be constructed on slope of greater than 20 percent since the Project Site is relatively flat. Therefore, no impact would occur. **No impact.**
12. The Project Site is not within 200 feet of any electrical transmission line.[51] **No impact.**

[51] California Energy Commission. California Electric Infrastructure App. Website: https://cecgis-caenergy.opendata.arcgis.com/app/ad8323410d9b47c1b1a9f751d62fe495. Accessed October 26, 2021.

13. The Proposed Project would not create a new health hazard beyond those previously discussed under Hazards and Hazardous Materials, Impacts I.1, I.2, I.7, and I.8 related to hazardous materials and vectors. Impacts would be less than significant with compliance with federal, State, County, and City of San José regulations; General Plan policies; Master Plan Guidelines; and implementation of MM HAZ-1. **Less than significant impact with mitigation incorporated.**

14. See discussion under Hazards and Hazardous Materials, Impacts I.1, I.2, I.7, I.8, and I.13 regarding potential health hazards from hazardous materials or vectors. Impacts would be less than significant with compliance with federal, State, County, and City of San José regulations; General Plan policies; Master Plan Guidelines; and implementation of MM HAZ-1. **Less than significant impact with mitigation incorporated.**

15. The nearest airport to the Project Site is the Reid Hillview Airport located 4.62 miles northeast of the Project Site. The next closest airport to the Project Site is the Norman Y. Mineta San José International Airport, approximately 8 miles to the northwest. The Project Site is not within the Airport Land Use Commission Safety Zones or either airport.[52] **No impact.**

16. As discussed under Impact 6, the Project Site is not located within a very high, high, or moderate FHSZ as designated by CAL FIRE.[53] Therefore, the Proposed Project would not increase fire hazard in an area already involving an extreme fire hazard. **No impact.**

17. The Project Site would not be on a cul-de-sac. **No impact.**

18. The Proposed Project, which would provide for the continued use of the Life Estate parcel as a working farm and provide recreational opportunities for the public. Therefore, operation of the Proposed Project would not employ any technology which could adversely affect safety in case of a breakdown. **No impact.**

Mitigation Measures

MM HAZ-1 An updated Phase II Report shall be prepared for the Life Estate parcel to include additional soil and groundwater samples and identify the extent to which construction activities could disturb contaminated soils and/or groundwater as identified in the Limited Phase II Environmental Site Assessment (Phase II ESA) and the Phase II ESA Review and Summary and recommendations for removal and disposal in accordance with applicable regulations. The location of asbestos-containing materials (ACM) and lead-based paint (LBP) in the buildings that would be repurposed, renovated, or demolished and recommendations for safe handling, removal, and disposal of these materials in accordance with applicable regulations. The County Santa Clara's Hazardous Materials Compliance Division (HMCD) of the Department of Environmental Health as the Certified Unified Program Agency (CUPA) shall oversee the implement of this mitigation measure.

[52] Windus, Walter B. 2016. Comprehensive Land Use Plan: Santa Clara County – Norman Y. Mineta San José International Airport, Figure 7. November 16.

[53] California Department of Forestry and Fire Protection (CAL FIRE). FHSZ Viewer. Website: https://egis.fire.ca.gov/FHSZ/. Accessed October 26, 2021.

J. Hydrology and Water Quality						
	IMPACT					**SOURCE**
WOULD THE PROJECT:	**NO**	**YES**				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	☐	☐	☒	☐	☐	33, 34, 35
2. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☒	☐	☐	☐	3, 3c, 4
3. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river in a manner which would:						3, 3c, 17n
i) result in substantial erosion or siltation on or off-site;	☐	☒	☐	☐	☐	3, 3c, 17p
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	☐	☒	☐	☐	☐	3, 3a, 3c, 5, 34
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	☐	☒	☐	☐	☐	3, 3a, 3c, 5
iv) impede or redirect flood flows?	☐	☒	☐	☐	☐	3, 3a, 3c, 17p, 18b, 18d
4. Place a structure within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	☐	☒	☐	☐	☐	3, 3a, 3c, 17p
5. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	☐	☒	☐	☐	☐	3, 3a, 3c, 17p
6. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☒	☐	☐	☐	3a, 3c, 8
7. Result in an increase in pollutant discharges to receiving waters?	☐	☒	☐	☐	☐	33, 34
8. Be located in an area of special water quality concern (e.g., Los Gatos or Guadalupe Watershed)?	☐	☒	☐	☐	☐	7, 34
9. Result in use of well water previously contaminated by nitrates, mercury, asbestos, etc. existing in the groundwater supply?	☐	☒	☐	☐	☐	7, 34
10. Result in a septic field being constructed on soil with severe septic drain field limitations or where a high water table extends close to the natural land surface?	☒	☐	☐	☐	☐	3, 39

11.	Result in a septic field being located within 50 feet of a drainage swale; 100 feet of any well, water course or water body or 200 feet of a reservoir at capacity?	☒	☐	☐	☐	☐	3, 39
12.	Conflict with Water Resources Protection Collaborative Guidelines and Standards for Land Uses near Streams?	☐	☒	☐	☐	☐	22
13.	Result in extensions of a sewer trunk line with capacity to serve new development?	☒	☐	☐	☐	☐	3, 3a
14.	Require a NPDES permit for construction [Does it disturb one (1) acre or more]?	☐	☒	☐	☐	☐	3, 3a, 7, 36
15.	Result in significant changes to receiving waters quality during or following construction?	☐	☒	☐	☐	☐	3, 3a, 32, 36
16.	Is the project tributary to an already impaired water body? If so, will the project result in an increase in any existing pollutants?	☐	☒	☐	☐	☐	32, 34, 36
17.	Substantially change the direction, rate of flow, or quantity, or quality of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	☐	☐	☒	☐	☐	2, 3, 41
18.	Interfere substantially with ground water recharge or reduce the amount of groundwater otherwise available for public water supplies?	☐	☐	☒	☐	☐	3, 3a, 3b, 3c, 7
19.	Involve a surface water body, natural drainage channel, streambed, or water course such as to alter the amount, location, course, or flow of its waters?	☐	☒	☐	☐	☐	3, 3a, 3b, 3c, 5, 34
20.	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☒	☐	☐	☐	3a, 3c, 8, 17p
21.	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☒	☐	☐	☐	34

Discussion

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), the Project Site is not located within a 100-year flood hazard area or located near a levee or dam.[54] The closest dam is the Anderson Dam, approximately 15 miles to the south.

Impact Analysis

1. Stormwater runoff from the Project Site currently drains to Canoas Creek, approximately 0.6 mile east of the Project Site and within Martial Cottle Park. The bed of Canoas Creek within the Park is 12 feet wide and the walls, which are both concrete and earthen, angle upward to a width of approximately 50 feet. Canoas Creek transports flows into the main channel of the Guadalupe River located north of the Project Site, which then drains to the San Francisco Bay. The Project

[54] Federal Emergency Management Agency (FEMA). FEMA Flood Map Service Center. Website: https://msc.fema.gov/portal/search. Accessed January 31, 2020.

Site and Canoas Creek are within the Guadalupe River Watershed. Water quality issues associated with Guadalupe River Watershed are high background levels of mercury and diazinon as identified in the San Francisco Basin Plan. As a result, a Total Maximum Daily Load (TMDL) to reduce to reduce mercury and diazinon was incorporated in the Basin Plan. Previous water samples collected from Canoas Creek in 2009 indicated detectable levels of total coliforms and *E. coli*.[55] The Project Site is within the Santa Clara Groundwater Basin and Santa Clara sub-basin. Valley Water manages groundwater supplies and actively promotes groundwater recharge. The Santa Clara Groundwater Basin has not been identified in the Urban Water Management Plan as being critically overdrafted. Groundwater in the Santa Clara aquifer is generally of good quality and meets drinking water standards without the need for treatment beyond disinfectant, with the exception of nitrate, which is elevated in many South County domestic wells.[56]

The Proposed Project would include the construction of new buildings, road and trail improvements, parking, and continued agricultural uses (including the use of pesticides). In addition, stormwater runoff would occur during construction and operation. There also is a potential to encounter contaminated groundwater and soils during construction (see Hazards and Hazardous Materials, Impacts I.1 and I.2). These activities and associated stormwater runoff have the potential to substantially degrade surface and groundwater quality. Compliance with NPDES permit requirements during construction and operation, including preparation of a SWPPP and compliance with Santa Clara Hydromodification Management Plan (HMP); Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP); Master Plan BMPs to reduce and treat stormwater runoff and control the use of pesticides; and the Water Resources Protection Ordinance (Ordinance 08-1). Therefore, compliance with existing regulations, implementation of Master Plan BMPs, and implementation of MM HAZ-1 would reduce impacts to a less than significant level. **Less than significant impact with mitigation.**

2. Forty percent of the County's water supply originates from both groundwater and reservoirs, five percent comes from recycled water, and the remaining 55 percent emanates from the Sacramento-San Joaquin River Delta through the complex infrastructure of the State Water Project, Central Valley Project, and San Francisco's Hetch Hetchy system.[57,58] Groundwater is currently used for agricultural purposes on the Life Estate parcel from the four wells on the Project Site. The Proposed Project would continue to use groundwater for agricultural uses, which would be similar to existing conditions. The Proposed Project would not interfere with groundwater recharge, as the amount of impervious surface would not substantially increase compared to existing conditions. Therefore, the Proposed Project would not require substantial amounts of groundwater and would not substantially deplete groundwater supplies or interfere with groundwater recharge, as groundwater pumped for current and future agricultural uses constitutes a negligible amount of the County water supply. **Less than significant impact.**

[55] Ninyo & Moore Geotechnical and Environmental Sciences Consultants, 2004, Phase II Environmental Site Assessment for the Lester Property – 5285

[56] Santa Clara Valley Water District (Valley Water). 2020. 2020 Urban Water Management Plan. June. Website: https://www.valleywater.org/your-water/water-supply-planning/urban-water-management-plan. Accessed October 29, 2021.

[57] Santa Clara Valley Water District (Valley Water). 2014. Where our water comes from. Website: https://www.valleywater.org/where-your-water-comes-from. Accessed October 29, 2021.

[58] Santa Clarita Valley Water District (Valley Water). 2019. Water Supply Master Plan 2040. Website: https://www.valleywater.org/your-water/water-supply-planning/water-supply-master-plan. Accessed October 29, 2021.

3. i) The Project Site is presently developed, relatively flat, and drains toward Canoas Creek. The Proposed Project would include the construction of new buildings, roads, trails, and a parking area which have the potential to increase erosion or siltation on- or off-site. The Proposed Project would not result in a substantial change in the amount of impervious surface that would cause a change in existing flow patterns compared to existing conditions. Compliance with NPDES permit requirements; implementation of a HMP, which would include a landscaped buffer zone to control runoff; and implementation of other Master Plan BMPs would reduce erosion and siltation impacts related to drainage to a less than significant level. **Less than significant impact.**

   ii) As described above, the Proposed Project would add additional impervious areas associated with the construction of new buildings, roads, trails, and a parking area which have the potential to increase the rate or amount of surface runoff. Runoff from the site drains toward the concrete lined channel of Canoas Creek, which has adequate capacity to handle any incremental increase in surface water runoff resulting from development of the Proposed Project. In order to minimize runoff to Canoas Creek, the Proposed Project would incorporate perimeter landscaped buffer zones, permeable paving, and other Master Plan BMPs to increase detention, attenuate peak flows, and decrease runoff to Canoas Creek. Therefore, impacts related to flooding on- or off-site from surface water runoff would be less than significant. **Less than significant impact.**

   iii) As described above, any incremental increase in stormwater runoff from the Proposed Project would not exceed the capacity of Canoas Creek. Runoff from the Project Site could contain urban contaminants from parking areas or storage areas from farm equipment, or runoff from agricultural and landscaped areas could contain additional nutrients and pesticides that would result in additional sources of polluted stormwater runoff. Implementation of Master Plan BMPs, such as landscaped buffer zones, compliance with NPDES permit requirements, and compliance with SCVURPPP procedures would reduce impacts associated with polluted runoff to a less than significant level. **Less than significant impact.**

   iv) As described above, the Proposed Project would not substantially increase or alter existing drainage patterns and therefore would not impede or redirect flood flows. **Less than significant impact.**

4, 5. The Project Site is not located within a 100-year flood hazard area. The Project Site is located within Zone D, which is in an area of "undetermined but possible flood hazard."[59] The Proposed Project would include new structures such as a Visitor Center, restroom, building to support events, maintenance shed. Because the Project Site is not within a 100-year flood hazard area, impacts on impeding or redirecting flood flows would be less than significant. **Less than significant impact.**

6. The Project Site is located within the mapped Dam Breach Inundation area for the Leroy Anderson Dam (on the Coyote River) as shown on the Dam Breach Inundation Map provided by the Association of Bay Area Governments.[60] This dam is located approximately 14 miles to the

[59] Federal Emergency Management Agency (FEMA). FEMA Flood Map Service Center, Panel 06085C0264H. Effective Date May 18, 2009. Website: https://msc.fema.gov/portal/search#searchresultsanchor. Accessed October 29, 2021.

[60] Association of Bay Area Governments (ABAG). 2021. Tsunami & Additional Hazards. Dam Breach Inundation Map Web Publisher. Website: https://fmds.water.ca.gov/webgis/?appid=dam_prototype_v2. Accessed October 29, 2021.

southwest and is under the jurisdiction of the California Division of Safety of Dams (DSOD) within the Department of Water Resources. The County of Santa Clara Emergency Operations Plan (EOP) addresses the possibility of dam failures. The EOP is maintained by the County of Santa Clara's Office of Emergency Services. The EOP includes evacuation procedures in the event of a dam failure, which would ensure the safety of visitors and staff. Valley Water routinely monitors the condition of each dam and works with DSOD to ensure continued safe operation through the Dam Safety Program. Additionally, the County of Santa Clara Parks and Recreation Department maintains a Continuity of Government (COG) Emergency Plan and Continuity of Operations Plan (COOP), which guide the Department's involvement in Countywide Emergency Response, including dam emergency procedures. The dams in the vicinity are well monitored through the Dam Safety Program, and protocols and procedures are in place to handle dam failures through the COG Emergency Plan and EOP. Therefore, impacts associated with dam failure would be less than significant. **Less than significant impact.**

7. As previously described under Hydrology and Water Quality, Impact J.3(iii), pollutant discharge to receiving waters (Canoas Creek) would be less than significant with implementation of NPDES requirements, Implementation of Master Plan BMPs, and compliance with SCVURPPP procedures. **Less than significant impact.**

8. The Project Site is located within the Guadalupe River Watershed. This watershed has a history of poor water quality due to high levels of mercury and is listed as impaired on the 2006 303(d) list. Water quality within the Guadalupe River Watershed is also affected by high levels of diazinon (from particular pesticides).[61] The Proposed Project would not create any additional sources of mercury and water quality treatment from BMPs would decrease the naturally occurring mercury in urban runoff. Diazinon is an EPA registered product that is also listed on the Federal Reserve Product list. As such, all users of diazinon must register and be trained before being allowed to use the pesticide. Pesticide use must be registered through the County of Santa Clara Division of Agriculture. Compliance with existing regulations and procedures regarding mercury and diazinon would reduce impacts on the Guadalupe River Watershed to a less than significant level. **Less than significant impact.**

9. The Proposed Project would result in the continued use of well water from the four existing wells on the Project Site for agricultural operations. Based on water quality sampling, water from these wells is of good water quality. Therefore, impacts would be less than significant. **Less than significant impact.**

10, 11. The Proposed Project would not result in the construction or use of any septic field. Therefore, no impact would occur. **No impact.**

12. County Parks has adopted the Santa Clara Valley Water Resources Protection Collaborative's Guidelines and Standards for Land Use near Streams[62] and incorporated these Guidelines and Standards into County Park policies. In addition, since the Project Site is near Canoas Creek it must comply with the Water Resources Protection Ordinance (as amended by Ordinance 08-1

[61] San Francisco Bay California Regional Water Quality Control Board (San Francisco Bay RWQCB). 2019. San Francisco Bay Basin (Region 2). November. Website: https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html. Accessed October 29, 2021.

[62] Santa Clara Valley Water District (Valley Water). 2021. Guidelines and Standards for Land Use Near Streams: A Manual of Tools, Standards, and Procedures to Protect Streams and Streamside Resources in Santa Clara County. Website: https://www.valleywater.org/contractors/doing-businesses-with-the-district/permits-working-district-land-or-easement/guidelines-and-standards-land-use-near-streams. Accessed November 1, 2021.

and adopted by Valley Water on October 24, 2006).[63] These Guidelines and Standards and Ordinance complement existing City, County, Valley Water, and NPDES provisions to regulate water quality. Accordingly, the Proposed Project would not conflict with the Guidelines and Standards for Land Use near Streams. **Less than significant impact.**

13. Sewer service for the new buildings constructed as part of the Proposed Project would connect to the existing Downer-Canoas Trunk Sewer, which runs north through the western portion of Martial Cottle Park. Therefore, no trunk sewer extension would be required to connect the Project Site to the sewer system. **No impact.**

14, 15. Since the Proposed Project would disturb more than 1 acre of land an NPDES permit would be required under Construction General Permit (CGP) Order 2009-0009-DWQ. For all development projects in the County, the NPDES requires that stormwater runoff be managed to protect local waterbodies during and after construction. Specifically, stormwater discharge within the County is regulated by the regional Phase II NPDES permit pursuant to the San Francisco Bay RWQCB. Furthermore, the County is required to operate under the Municipal Regional Permit (MRP) to regulate stormwater discharge throughout the County. The MRP (NPDES Permit No. CAS612008) mandates that permittees use their planning and development review authority to require that stormwater management measures be included in new and redevelopment projects to minimize and properly treat stormwater runoff.

Pollutants of concern which have the potential to degrade water quality during construction include sediment; petroleum products (gasoline, diesel, oil, grease); hydrocarbons (asphalt paving, paints, solvents, fertilizers); and pesticides. Pollutants of concern after construction of the buildings, trails, and roads could include fertilizers, pesticides, trace metals from pavement runoff, nutrients and pathogens from pet wastes, and landscape maintenance debris. Stormwater runoff currently drains to receiving waters (Canoas Creek) with no treatment.

During construction the Proposed Project would require BMPs in construction contracts, consistent with NPDES CGP requirements to minimize sedimentation resulting from construction and the transport of soils by construction vehicles. The applicant would be required to submit a Notice of Intent (NOI) to the State Water Board and apply for coverage under the NPDES CGP and to prepare a SWPPP. The SWPPP would be used to develop the permit and detail the site-specific BMPs to control erosion and sedimentation and maintain water quality during the construction phase. The SWPPP would also contain a summary of the structural and nonstructural BMPs to be implemented during the construction period, pursuant to the nonpoint source practices and procedures encouraged by the SCVURPPP and the RWQCB. Of particular importance is preventing runoff with high sediment concentrations or poor water quality from entering Canoas Creek, which eventually drains to Guadalupe River and then to San Francisco Bay.

Compliance with the SWPPP and NPDES permit requirements would ensure that construction and post-construction activities of the Proposed Project would not violate established water quality standards of waste discharge requirements. Therefore, impacts would be less than significant. **Less than significant impact.**

[63] Santa Clara Valley Water District (Valley Water). 2006. Water Resources Protection Ordinance, As Amended by Ordinance 08-1. October 24. Website: https://www.valleywater.org/contractors/doing-businesses-with-the-district/permits-working-district-land-or-easement/water-resources-protection-collaborative. Accessed November 1, 2021.

16. Runoff from the Project Site drains to Canoas Creek, which is not an impaired water body. However, Canoas Creek drains to Guadalupe which eventually enters San Francisco Bay-South Bay. As discussed under Hydrology and Water Quality, Impact J.8, the Guadalupe River Watershed has poor water quality associated with mercury and diazinon and is listed as impacted on the 303(d) list. The results of water quality testing of Canoas Creek in 2004 did not identify detrimental levels of mercury or pesticides.[64]

    The San Francisco Bay is listed as impacted on the 303(d) list; in some cases for certain constituents only a portion of the Bay is listed. The Bay in its entirety is considered impaired for total mercury, methylmercury, polychlorinated biphenyls (PCBs), and dioxins. Parts of the Bay are listed for selenium, legacy pesticides (such as DDT) and PAHs.

    Compliance with existing regulations and procedures regarding mercury and diazinon, SWPPP and NPDES permit requirements, BMPs, and Master Plan Guidelines would reduce impacts on the Guadalupe River Watershed or the San Francisco Bay to a less than significant level. **Less than significant impact.**

17, 18. A discussion of potential impacts related to groundwater supplies is provided under Hydrology and Water Quality, Impacts 1 and 2. As concluded therein, the Proposed Project would continue to use groundwater from the existing wells for agricultural uses, which would be similar to existing conditions. The Proposed Project would not interfere with groundwater recharge or reduce the amount of groundwater otherwise available for public water supplies, as the amount of impervious surface would not substantially increase compared to existing conditions. In addition, adherence to Master Plan Guideline HYDRO.4 would reduce stormwater runoff by minimizing the amount of impermeable surfaces and incorporating pervious surface treatments where feasible. These limited impervious surfaces would be offset by BMPs implemented throughout the Project Site that encourage treatment and infiltration of stormwater runoff, such as landscaped buffer zones along the perimeter.

    Because no sub-ground level structures are proposed to be built, the Proposed Project would not interfere with groundwater flow patterns. Similar to existing conditions, groundwater pumping could locally alter flow patterns during the times of pumping, but any incremental increase in the amount of additional pumping at the on-site wells would not be enough to substantially alter regional groundwater flow patterns.

    Similar to existing conditions, potential pollutants from the Project Site that could degrade groundwater quality are pesticides and fertilizers used on-site. In addition, there is a potential to encounter contaminated groundwater and soils during construction (see Hazards and Hazardous Materials, Impacts I.1 and I.2). Based on previous environmental reports prepared for properties in the vicinity of the Project Site, groundwater depths range from 12 to 22 feet BGS.[65] This is sufficient depth between the surface water and groundwater to reduce pollutants. MM HAZ-1 would identify and groundwater contamination and recommendations for treatment. Therefore, with implementation of applicable Master Plan Guidelines, the County's IPM Ordinance, BMPs and MM HAZ-1 on groundwater quantity, quality, or direction of flow would be less than significant. **Less than significant impact with mitigation.**

[64] Ninyo & Moore Geotechnical and Environmental Services Consultants. 2004. Phase II Environmental Site Assessment for the Lester Property – 5285 Snell Avenue.

[65] Ninyo & Moore Geotechnical and Environmental Services Consultants. 2004. Phase II Environmental Site Assessment for the Lester Property – 5285 Snell Avenue.

19. As described under Hydrology and Water Quality, Impact J.3(i), the Proposed Project would include the construction of new buildings, roads, trails, and a parking area within the existing Life Estate parcel. These improvements would not result in a substantial change in the amount of impervious surface that would cause a change in existing flow patterns compared to existing conditions. The Proposed Project would not include the alteration of a surface water body, natural drainage channel, streambed, or water course. Compliance with NPDES permit requirements; Valley Water's Water Resources Protection Ordinance (as amended by Ordinance 08-1 and adopted by Valley Water on October 24, 2006); implementation of a HMP, which would include a landscaped buffer zone to control runoff; and implementation of other Master Plan BMPs would reduce impacts related to surface water drainage patterns to a less than significant level. **Less than significant impact.**

20. The Project Site is not located within a 100-year flood hazard area. The Project Site is located within Zone D, which is in an area of "undetermined but possible flood hazard."[66] A tsunami is an earthquake-induced wave that has potential to reach tens of feet along shorelines. The Proposed Project is approximately 14 miles from the San Francisco Bay and 32 miles from the Pacific Ocean and therefore would not be susceptible to tsunamis. Seiches are oscillatory waves that occur in a closed body of water and are due to seismic activity; sufficient seismic activity could potentially cause a seiche in one of the County reservoirs or lakes. The nearest closed body of water is Blossom Valley Lake approximately 2 miles to the west and surrounded by freeways and urbanized areas. The Project Site is at a higher elevation than Blossom Valley Lake. Therefore, the Project Site is not susceptible to a seiche. Mudflow potential is high in unstable hillsides with slopes greater than 15 percent, such as in portions of the Santa Cruz Mountains, Diablo Range, and most unincorporated areas of the County. The Project Site is surrounded by urbanized areas to the south and east and Martial Cottle Park to the north and west on relatively flat terrain. Therefore, impacts associated inundation of the Project Site due to flood hazards, tsunamis, or seiches would be less than significant. **Less than significant impact.**

21. As discussed, the Proposed Project would protect water quality during construction and at operation. Additionally, as discussed under Impact 2, the Proposed Project would not involve a substantial increase in groundwater and therefore, would not interfere with a sustainable groundwater management plan. **Less than significant impact.**

Mitigation

Implement HAZ-1.

[66] Federal Emergency Management Agency (FEMA). FEMA Flood Map Service Center, Panel 06085C0264H. Effective Date May 18, 2009. Website: https://msc.fema.gov/portal/search#searchresultsanchor. Accessed October 29, 2021.

K. Land Use and Planning						
	IMPACT					
WOULD THE PROJECT:	NO	YES				SOURCE
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Physically divide an established community?	☒	☐	☐	☐	☐	2, 3, 3a, 3b
2. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☒	☐	☐	☐	2, 3, 3a, 5, 8, 9, 9a
3. Conflict with general plan designation or zoning?	☐	☒	☐	☐	☐	2, 3, 3a, 5, 8, 9, 9a
4. Conflict with special policies?						
a. San Martin and/or South County	☒	☐	☐	☐	☐	8
b Los Gatos Specific Plan or Lexington Watershed	☒	☐	☐	☐	☐	8
c. East Foothills Policy Area	☒	☐	☐	☐	☐	8
d. New Almaden Historic Area/Guadalupe Watershed	☒	☐	☐	☐	☐	8
e. Stanford	☒	☐	☐	☐	☐	8
f. San José	☒	☐	☐	☐	☐	8
5. Be incompatible with existing land use in the vicinity?	☐	☒	☐	☐	☐	2, 3, 3a, 3b, 4, 5, 8

Discussion

The Life Estate parcel was annexed to the City of San José on June 25, 2019.[67] The City's General Plan designation of the Project Site is Open Space, Parklands, and Habitat.[68] The County's General Plan designates this parcel as within an Urban Service Area.[69] The City Zoning Map shows the Project Site as within the San José City boundary[70] and the Annexation for the Project Site states a zoning designation of A-Agricultural Zoning District. The County's zoning designation is Incorporated.[71]

[67] City of San José. Resolution No. 79191. Adopted June 25, 2019.

[68] City of San José. 2021. Planning, Building and Code Enforcement. General Plan Land Use Map. Website: https://www.sanJoséca.gov/your-government/departments/planning-building-code-enforcement/planning-division/citywide-planning/envision-san-jos-2040-general-plan/land-use-map. Accessed November 4, 2021.

[69] County of Santa Clara. 2021. Department of Planning and Development General Plan. Website: https://plandev.sccgov.org/ordinances-codes/general-plan. Accessed November 4, 2021.

[70] City of San José, Planning Building and Code Enforcement. 2021. Zoning Ordinance, Find Your Property's Zoning. Website: https://www.sanJoséca.gov/your-government/departments/planning-building-code-enforcement/planning-division/zoning-signs-and-muni-code/zoning-ordinance-title-20. Accessed November 4, 2021.

[71] County of Santa Clara. 2021. Department of Planning and Development. Interactive Property Map. Website; https://sccplanning.maps.arcgis.com/apps/webappviewer/index.html?id=fb3af8ce73b6407c939e1ac5f092bb30. Accessed November 4, 2021.

Impact Analysis

1. Physical division of an established community typically refers to construction of a linear feature, such as an interstate highway or railroad tracks, or removal of a means of access, such as a local bridge that would impact mobility within an existing community or between a community and outlying area. The Proposed Project would enhance access to the Project Site from Martial Cottle Park by providing a new main visitor entrance, improved access to the east and west entrances, and new trails and internal roadways. Therefore, the Proposed Project would provide a connection to surrounding land uses and would not involve any features that would remove any means of access or impact mobility. **No impact.**

2. As discussed under Agriculture and Forest Resources, Impacts B.1 and B.3, the Project Site contains Prime Farmland, Unique Farmland, and Built-Up Land and is under a Williamson Act contract that will terminate on January 1, 2029. The Proposed Project would provide a continuation of the current agricultural uses. As a State and County Park, these agricultural acres would be protected from development in perpetuity. However, not all farmland would remain undeveloped under the Proposed Project. Although the development of these facilities would potentially convert some farmland to non-agricultural uses to better serve public visitors, the use of the Life Estate parcel would continue as a public historic agricultural park, educational facility, and working farm and support the long-term viability as an agricultural preserve.

   As discussed under Biological Resources, Impact D.6, the Project Site is located within the SCVHP Habitat Plan Permit Area and development of the Proposed Project would be consistent with the SCVHP with implementation of MM BIO-1. As described under Hydrology and Water Quality, Impact J.12, County Parks has adopted the Santa Clara Valley Water Resources Protection Collaborative's Guidelines and Standards for Land Use near Streams and incorporated these Guidelines and Standards into County Park policies, which would be applicable to the Proposed Project. Furthermore, the Proposed Project would comply with existing Master Plan Guidelines and BMPs that would reduce impacts associated with water quality, soil contamination, and air quality.

   Therefore, impacts regarding conflict with applicable plans, policies or regulations designed to avoid or mitigate an environmental effect would be less than significant. **Less than significant impact.**

3. As described above, the Life Estate parcel was annexed into the City of San José and has a General Plan land use designation of Open Space, Parklands and Habitat and a zoning designation of A-Agricultural Zoning District. The County General Plan designates the Project Site as within an Urban Service Area. Development of the Life Estate parcel would provide for the continued use as a working farm, education facility, and public historic agricultural park. These land uses would be consistent with the City's General Plan designation of Open Space, Parklands, and Habitat. This designation is intended for low intensity uses, such as parks, recreation, and open space. Development of public facilities such as restrooms, playgrounds, educational/visitors' centers, or parking areas can be an inherent part of City or County Park properties and are appropriate for Open Space, Parklands, and Habitat properties.[72] Permitted uses within the A-Agricultural Zoning

[72] City of San José. 2011, as amended 2021. Envision San José 2040 General Plan. November and September.

District include livestock, planting, educational, and trails. As concluded in the Annexation for the Life Estate parcel, the proposed public park use would not conflict with the existing City of San José General Plan and Zoning designations. Furthermore, the Life Estate parcel would be incorporated into the Park and Recreation Land Use zone of the Martial Cottle State Park Master Plan. This zone encompasses recreation and visitor services, trails, buffers, and park support facilities. These uses would be consistent with the City's General Plan and Zoning designations. Therefore, impacts would be less than significant. **Less than significant impact.**

4. Although the Project Site has been annexed to the City of San José, implementation of the Proposed Project would not conflict with any special policies of the City. Furthermore, the Proposed Project would not occur in any of the other areas with special policies. **No impact.**
5. The continued agricultural uses and development as a as a public education and recreation facility would be consistent with and enhance the larger Marial Cottle Park, located to the north and west of the Life Estate parcel. Residential uses to the east are separated by Snell Avenue. A landscaped buffer area would separate the Project Site from residential uses south of Chynoweth Avenue. In addition, Master Plan Guidelines that address land use compatibility would ensure that the Proposed Project would be compatible with existing land uses in the vicinity. **Less than significant impact.**

Mitigation

No mitigation required.

L. Mineral Resources						
	IMPACTS					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Result in the loss of availability of a known mineral resource that would be of value to the region or the residents of the State?	☒	☐	☐	☐	☐	1, 2, 3, 6, 8, 39
2. 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?	☒	☐	☐	☐	☐	1, 2, 3, 3c, 6, 8
3. Result in substantial depletion of any nonrenewable natural resource?	☒	☐	☐	☐	☐	2, 3, 3a, 3b, 3c

Discussion

The Surface Mining and Reclamation Act (SMARA) of 1975 is the principal State law regarding mineral resources. Given the economic value of mineral resources, SMARA limits development in areas that contain mineral resources with significant economic value. Furthermore, SMARA mandates that State Geologists in accordance with the State Mining and Geology Board designate land into Mineral Resource Zones, classified into categories based on both geological and economic data.[73] There are no mineral recovery sites within a 10-mile radius of the Project Site.[74]

Impact Analysis

1. The Project Site does not contain known mineral resources that would be of value to the region or residents of the State and the Proposed Project would therefore not result in loss of availability of a known mineral resource.[75,76] **No impact.**
2. The Santa Clara County General Plan EIR,[77] San José General Plan[78] and Martial Cottle Park Master Plan EIR[79] do not identify any locally important mineral resource within the Project Site. No impact would occur. **No impact.**
3. The Proposed Project would not result in substantial depletion of any nonrenewable natural resource as minimal amounts would be used as necessary to fuel construction equipment and operational maintenance equipment. **No impact.**

Mitigation

No mitigation required.

[73] California Department of Conservation. 2019. SMARA Statutes and Regulations. Website: https://www.conservation.ca.gov/dmr/lawsandregulations/Pages/SMARA.aspx. Accessed November 9, 2021.
[74] California Department of Conservation. 2021. Mines Online. Website: https://maps.conservation.ca.gov/mol/index.html. Accessed November 9, 2021.
[75] State of California/County of Santa Clara, 2010. Martial Cottle Park State Park General Plan/County Master Plan Draft EIR, January.
[76] City of San José. 2011, as amended September. Envision San José 2040 General Plan. November, September.
[77] Planning Analysis and Development. 1994. Santa Clara County General Plan Draft Environmental Impact Report. September.
[78] City of San José. 2011, as amended September. Envision San José 2040 General Plan. November, September.
[79] State of California/County of Santa Clara, 2010. Martial Cottle Park State Park General Plan/County Master Plan Draft EIR, January.

M. Noise							
		IMPACTS					SOURCE
WOULD THE PROJECT:		NO	YES				
		No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1.	Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☒	☐	☐	☐	3, 8, 9, 13, 44
2.	Generate excessive groundborne vibration or groundborne noise levels?	☐	☒	☐	☐	☐	3, 13, 44
3.	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?	☒	☐	☐	☐	☐	20

Discussion

Characteristics of Noise

Noise is unwanted sound. Sound levels are usually measured and expressed in decibels (dB), with 0 dB corresponding roughly to the threshold of hearing. Most of the sounds that we hear in the environment do not consist of a single frequency, but rather are a broad band of frequencies, each of which differs in sound level. The intensities of each frequency add together to generate a sound. Noise is typically generated by transportation, specific land uses, and ongoing human activity.

The zero point on the dB scale is based on the lowest sound level that the healthy, unimpaired human ear can detect. Changes of less than 3 dB are only perceptible in laboratory environments. A change of 3 dB is the lowest change that can be perceptible to the human ear in outdoor environments, and a change of 5 on the A-weighted decibel scale (dBA) is considered the minimum readily perceptible change to the human ear in outdoor environments.

Since the human ear is not equally sensitive to sound at all frequencies, the dBA was derived to relate noise to the sensitivity of humans. It gives greater weight to frequencies of sound to which the human ear is most sensitive. The A-weighted sound level is the basis for several sound level metrics, including the day/night sound level (L_{dn}), which represents how humans are more sensitive to sound at night. In addition, L_{max} is the maximum instantaneous noise level occurring over a sample period.

Regulatory Setting

The Project Site is located in an incorporated parcel in the City of San José. The County of Santa Clara has zoned the Project Site Incorporated.[80] The City Zoning Map designates this parcel as within the San José City boundary.[81] The current zoning designation is A-Agricultural Zoning District. The purpose of the A-Agricultural Zoning District is to preserve and encourage the long-term viability of agriculture and agricultural land. The intent of this district is to reserve those lands most suitable for agricultural production for agricultural and appropriate related uses. This zoning district will provide stability for ongoing agricultural operations and provide for new uses necessary to support a viable local agriculture industry.[82]

Therefore, to determine potential project impacts to off-site receptors, this analysis utilizes the noise performance standards of the City of San José.

The General Plan includes policies for the purpose of avoiding or mitigating impacts resulting from planned development projects with the City. The following policies are specific to noise and vibration and are applicable to the Proposed Project.

Policy EC-1.2 Minimize the noise impacts of new development on land uses sensitive to increased noise levels (Land Use Categories 1, 2, 3 and 6 in Table EC-1 in the General Plan or Table 4.12-1 in this Draft IS/MND) by limiting noise generation and by requiring use of noise attenuation measures such as acoustical enclosures and sound barriers, where feasible. The City considers significant noise impacts to occur if a project would:

- Cause the Day-Night Level (DNL) at noise-sensitive receptors to increase by five dBA DNL or more where the noise levels would remain "Normally Acceptable"; or
- Cause the DNL at noise-sensitive receptors to increase by three dBA DNL or more where noise levels would equal or exceed the "Normally Acceptable" level.

Policy EC-1.7 Require construction operations within the City of San José to use best available noise suppression devices and techniques and limit construction hours near residential uses per the City's Municipal Code. The City considers significant construction noise impacts to occur if a project is located within 500 feet of residential uses or 200 feet of commercial or office uses would:

- Involve substantial noise generating activities (such as building demolition, grading, excavation, pile driving, use of impact equipment, or building framing) continuing for more than 12 months.

For such large or complex projects, a construction noise logistics plan that specifies hours of construction, noise, and vibration minimization measures, posting or notification of construction schedules, and designation of a noise disturbance coordinator who would respond to neighborhood

[80] County of Santa Clara, Department of Planning and Development, Interactive Map and Online Property Profile. Accessed April 26, 2021.
[81] City of San José, Planning, Building & Code Enforcement, Data and Maps, Land Use Zoning. Accessed April 27, 2021.
[82] County of Santa Clara Zoning Ordinance, Section 2.20. 010.A, Accessed April 27, 2021.

complaints will be required to be in place prior to the start of construction and implemented during construction to reduce noise impacts on neighboring residents and other uses.

Policy EC-2.3 Require new development to minimize vibration impacts to adjacent uses during demolition and construction. For sensitive historic structures, a vibration limit of 0.08 in/sec peak particle velocity (PPV) will be used to minimize the potential for cosmetic damage to a building. A vibration limit of 0.20 in/sec PPV will be used to minimize the potential for cosmetic damage at buildings of normal conventional construction.

San José Municipal Code

The Municipal Code restricts construction hours within 500 feet of a residential unit to 7:00 a.m. to 7:00 p.m. Monday through Friday, unless otherwise expressly allowed in a Development Permit or other planning approval. No construction activities are permitted on the weekends at sites within 500 feet of a residence.

The Zoning Ordinance limits noise levels to 55 dBA L_{max} at any residential property line and 60 dBA L_{max} at commercial property lines, unless otherwise expressly allowed in a Development Permit or other planning approval. The City further prohibits activity on any site that causes ground vibration that is perceptible without instruments at the property line of the site.

Impact Analysis

Substantial Noise Increase Impacts

Short-term Construction Impacts

For purposes of this analysis, a significant impact would occur if construction activities would result in a substantial temporary increase in ambient noise levels outside of the City's permissible hours for construction that would result in annoyance or sleep disturbance of nearby sensitive receptors. The City's permissible hours for construction activity are between the hours of 7:00 a.m. and 7:00 p.m. Monday through Friday. No construction is permitted on Saturdays, Sundays, or federal holidays.

Construction-related Traffic Noise

Noise impacts from construction activities associated with the Proposed Project would be a function of the noise generated by construction equipment, equipment location, sensitivity of nearby land uses, and the timing and duration of the construction activities. One type of short-term noise impacts that could occur during Project construction would result from the increase in traffic flow on local streets, associated with the transport of workers, equipment, and materials to and from the Project Site.

The transport of workers and construction equipment and materials to the Project Site would incrementally increase noise levels on access roads leading to the site. Because workers and construction equipment would use existing routes, noise from passing trucks would be similar to existing vehicle-generated noise on these local roadways. Typically, a doubling of the Average Daily Traffic (ADT) hourly volumes on a roadway segment is required in order to result in an increase of 3 dBA in traffic noise levels, which, as discussed in the characteristics of nose discussion above, is the lowest change that can be perceptible to the human ear in outdoor environments. Project-related construction trips would not be expected to double the hourly traffic volumes along any roadway segment in the project vicinity. For

this reason, short-term intermittent noise from construction trips would be minor when averaged over a longer time-period and would not result in a perceptible increase in hourly- or daily average traffic noise levels in the project vicinity. Therefore, short-term construction-related noise impacts associated with the transportation of workers and equipment to the Project Site would be less than significant.

Construction Equipment Operational Noise

The second type of short-term noise impact is related to noise generated during construction on the Project Site. Construction is completed in discrete steps, each of which has its own mix of equipment and, consequently, its own noise characteristics. These various sequential phases would change the character of the noise generated on the site and, therefore, the noise levels surrounding the site as construction progresses. Despite the variety in the type and size of construction equipment, similarities in the dominant noise sources and patterns of operation allow construction-related noise ranges to be categorized by work phase. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full-power operation followed by 3 or 4 minutes at lower power settings. Impact equipment, such as impact pile drivers, are not expected to be used during construction of this Proposed Project.

The loudest phase of construction is typically the site preparation and grading phase as that is when the loudest pieces of heavy construction equipment would operate. For example, the maximum noise level generated by each scraper is assumed to be 85 dBA L_{max} at 50 feet from this equipment. Each bulldozer would also generate 85 dBA L_{max} at 50 feet. The maximum noise level generated by graders is approximately 85 dBA L_{max} at 50 feet.

A conservative but reasonable assumption is that this equipment would operate simultaneously and continuously over at least a 1-hour period in the vicinity of the closest existing residential receptors, but would move linearly over the Project Site as they perform their earth moving operations, spending a relatively short amount of time adjacent to any one receptor. A characteristic of sound is that each doubling of sound sources with equal strength increases a sound level by 3 dBA. Assuming that each piece of construction equipment operates at some distance from the other equipment, a reasonable worst-case combined noise level during this phase of construction would be 90 dBA L_{max} at a distance of 50 feet from the acoustic center of a construction area. The acoustical center reference is used because construction equipment must operate at some distance from one another on a project site, and the combined noise level as measured at a point equidistant from the sources (acoustic center) would be the worst-case maximum noise level. These operations would be expected to result in a reasonable worst-case hourly average of 86 dBA L_{eq} at a distance of 50 feet from the acoustic center of a construction area. These worst-case construction noise levels would only occur during the site preparation phase of development.

The closest noise-sensitive receptors to the Project Site are single-family residences located directly east of the Project Site. The closest residences would be located approximately 550 feet from the acoustic center of construction activity where multiple pieces of heavy construction equipment would potentially operate simultaneously at the Project Site. At this distance, worst-case construction noise levels could range up to below 70 dBA L_{max}, intermittently, with a resulting reasonable worst-case hourly average of up to 65 dBA L_{eq}, at the façade of the nearest single-family residence. These noise levels would be

equivalent to the daytime traffic noise levels experienced along Snell Avenue adjacent to these residential land uses.

The City of San José Municipal Code Noise Ordinance limits construction activities to between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday. Limiting construction activity to daytime hours would ensure that the Proposed Project would not result in substantial temporary increases in nighttime noise levels that could cause sleep disturbance or annoyance at the nearest off-site sensitive receptors and would ensure construction noise levels would not exceed standards established in the General Plan. Therefore, construction noise impacts on sensitive receptors in the project vicinity would be considered less than significant. **Less than significant impact.**

Long-term Operational Impacts

The City considers a significant noise impact to occur if a project would cause the DNL at noise-sensitive receptors to increase by 5 dBA DNL or more where the noise levels would remain "normally acceptable"; or where it would cause the DNL at noise-sensitive receptors to increase by 3 dBA DNL or more where noise levels would equal or exceed the "normally acceptable" level.

Primary sources of operational noise would be generated by project-related traffic and visitors.

Development of the Proposed Project would result in expansion of recreational uses in the existing Park with the addition of the Life Estate parcel. However, the proposed uses are not substantial noise generators and park activities must comply with permissible hours of operation. Noise sources would be similar to existing operations and not exceed existing ambient noise levels.

The Proposed Project would result in an increase in daily trips on local roadways. Typically, a doubling of the ADT hourly volumes on a roadway segment is required in order to result in an increase of 3 dBA in traffic noise levels; which, as discussed in the characteristics of nose discussion above, is the lowest change that can be perceptible to the human ear in outdoor environments. Therefore, for purposes of this analysis, a doubling of the existing ADT volumes would result in a substantial permanent increase in traffic noise levels.

Based on the traffic analysis prepared for the Proposed Project by Hexagon Transportation Consultants,[83] the Proposed Project is anticipated to generate a total of 117 average daily trips, with up to nine trips during the AM peak-hour and 15 trips during the PM peak-hour. Therefore, the Proposed Project's net new trips would not double the average daily trips along any roadway segment in the project vicinity and the increase of these new daily trips would result in a less than 1 dBA increase in the DNL on all local roadways. Therefore, implementation of the Proposed Project would not result in a substantial increase in traffic noise levels compared with traffic noise levels existing without the Proposed Project. **Less than significant impact.**

[83] Hexagon Transportation Consultants, Inc. 2021. Martial Cottle Park Expansion in San José, California Memorandum. August 20.

Groundborne Vibration/Noise Impacts

Short-term Construction Vibration Impacts

A significant impact would occur if the Proposed Project would generate excessive groundborne vibration or groundborne noise levels. According to Policy EC-2.3 of the City's General Plan, a vibration limit of 0.08 in/sec PPV shall be used to minimize the potential for cosmetic damage to sensitive historical structures, and a vibration limit of 0.20 in/sec PPV shall be used to minimize damage at buildings of normal conventional construction.

Of the variety of equipment used during construction, the small vibratory rollers anticipated to be used in the site preparation phase of construction would produce the greatest groundborne vibration levels. Small vibratory rollers produce groundborne vibration levels ranging up to 0.101 inch per second (in/sec) PPV at 25 feet from the operating equipment.

The nearest structure to the proposed construction footprint where heavy construction equipment would operate is a metal framed barn structure located west of the Project Site. The façade of this structure is located approximately 110-feet from the nearest construction footprint where small vibratory rollers would potentially operate. At this distance, groundborne vibration levels could range up to 0.01 PPV from operation of a small vibratory roller. This is well below the FTA's Construction Vibration Impact Criteria84 of 0.2 in/sec PPV for this type of structure, a building of non-engineered timber and masonry construction, and the vibration limit of 0.08 in/sec PPV that would cause cosmetic damage to sensitive historic structures.

Therefore, construction-related groundborne vibration would not disturb adjacent properties or impact the general public's health, comfort, and convenience, nor would these vibration levels exceed the FTA's Construction Vibration Impact Criteria as measured at the nearest receiving structures in the project vicinity. Project construction-related groundborne vibration impacts would be less than significant.

Operational Vibration Impacts

A significant impact would occur if the Proposed Project would generate excessive groundborne vibration or groundborne noise levels. The City of San José Municipal Code states there shall be no activity on any site that causes ground vibration that is perceptible without instruments at the property line of the site.

Implementation of the Proposed Project would not include any permanent sources that would expose persons in the project vicinity to groundborne vibration levels that could be noticeable without instruments at the lot line of the Proposed Project. In addition, there are no existing significant permanent sources of groundborne vibration in the project vicinity. Therefore, project operations would not generate excessive groundborne vibration levels or expose proposed uses to excessive groundborne vibration levels, and groundborne vibration impacts would be less than significant. **Less than significant impact.**

[84] Federal Transit Administration (FTA). 2018. Transit Noise and Vibration Impact Assessment Manual. September.

Excessive Noise Levels from Airport Activity

A significant impact would occur if the Proposed Project would expose people residing or working in the Project Area to excessive noise levels for a project located within the vicinity of a private airstrip or an Airport Land Use Compatibility Plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport.

The nearest airport to the Project Site is the Reid Hillview Airport located 4.62 miles northeast of the Project Site. The next closest airport to the Project Site is the Norman Y. Mineta San José International Airport, approximately 8 miles to the northwest. Because of the distance from and orientation of the airport runways, the Project Site is located well outside of the 65 dBA CNEL airport noise contours for both airports. While aircraft noise is occasionally audible on the Project Site from aircraft flyovers, aircraft noise associated with nearby airport activity would not expose people residing or working near the Project Site to excessive noise levels. Therefore, implementation of the Proposed Project would not expose persons residing or working in the project vicinity to noise levels from airport activity that would be in excess of normally acceptable standards for residential land use development, there would be no project impact associated with airport noise. **No impact.**

Mitigation

No mitigation required.

N. Population and Housing						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Induce substantial 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)?	☐	☒	☐	☐	☐	1, 3, 4
2. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	☒	☐	☐	☐	☐	1, 2, 3, 4
3. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☒	☐	☐	☐	☐	1, 2, 3, 4

Discussion

The Proposed Project would provide for the continued uses of a working farm, educational facility, and public historic agricultural park, and new buildings, interpretive destinations, outdoor areas, trail and road improvements, and site host area. The Proposed Project does not include any new permanent dwelling units that would induce population growth; only 10 trailers associated with the site host area that would provide temporary housing.

Impact Analysis

1. During the construction phase, workers would be drawn from the local labor pool and would not be expected to relocate to the Life Estate parcel vicinity. Implementation of the Proposed Project would allow for increased visitors to the Historic Ranch and provide 10 trailers within the site host area. However, any increase to existing Park staff would be minimal. While the Proposed Project could attract some new employees to nearby communities, implementation would not induce substantial direct or indirect population growth. **Less than significant impact.**

2, 3. The Project Site would provide for the continued use of historic agricultural uses and construct new buildings, outdoor areas, trail and road improvements, and other visitor amenities. No permanent housing is located within the Project Site. Therefore, Proposed Project would not displace any existing people or housing. **No impact.**

Mitigation

No mitigation required.

O. Public Services						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government 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?	☐	☒	☐	☐	☐	1, 3, 5
ii) Police Protection?	☐	☒	☐	☐	☐	1, 3, 5
iii) School facilities?	☐	☒	☐	☐	☐	1, 3, 5
iv) Parks?	☐	☒	☐	☐	☐	1, 3, 5, 17h
v) Other public facilities?	☐	☒	☐	☐	☐	1, 3, 5
2. Induce substantial growth or concentration of population? (Growth inducing?)	☐	☒	☐	☐	☐	1, 3, 5
3. Employ equipment which could interfere with existing communications or broadcast systems?	☒	☐	☐	☐	☐	1, 3, 5

Discussion

Fire Protection Services

Fire protection and emergency medical service is provided to the Project Site by the City of San José Fire Department (SJFD). The SJFD serves San José's incorporated city limits and unincorporated areas of Santa Clara County totaling approximately 1.2 million residents. The SJFD responds to around 91,000 calls per year from 33 fire stations.[85] The fire station closest to the Project Site is Station No. 18, located at 4430 South Monterey Road, approximately 1 mile northeast of the Project Site. Station No. 18 is served by Battalion Chief No. 13 and has both an engine and truck company.[86]

Police Protection Services

Police protection services for the County are provided by the County of Santa Clara Office of the Sheriff. The Sheriff's Office coverage area includes the communities of Cupertino, Los Altos Hills, Saratoga, and unincorporated areas of the County. Moreover, the Sheriff's Office provides a Parks Patrol unit for law enforcement within the 27 County Parks. The unit operates under the Headquarters Patrol Division, which is located approximately 10 miles northwest of the Project Site at 55 West Younger Avenue in the City of San José.[87] Currently, the Sheriff's Office command staff includes four major bureaus: administrative services, enforcement, custody, and support services. The Sheriff's Office has 2,025

[85] San José Fire Department (SJFD). 2021. About SJFD. Website: https://www.sanjoseca.gov/your-government/departments/fire-department. Accessed November 29, 2021.

[86] San José Fire Department (SJFD). 2021. Stations. Website: https://www.sanjoseca.gov/your-government/departments-offices/fire/stations. Accessed November 29, 2021.

[87] County of Santa Clara Office of the Sheriff. 2021. Enforcement Operations. Website: https://countysheriff.sccgov.org/enforcement-operations. Accessed November 29, 2021.

employees, with 1,453 sworn law enforcement officers.[88] Back up police protection would be provided by the San José Police Department, which currently employees approximately 1,700 sworn officers and non-sworn personnel.[89] The nearest facility is the Chaplain Dave Bridgen Southern Police Substation located at 6087 Great Oaks Parkway approximately 3 miles southeast of the Project Site.[90]

Schools

The Santa Clara County Office of Education is responsible for educational services throughout the County. The County has outlined seven areas of responsibility (Trustee Areas) based on geographic boundaries. The Project Site is within Trustee Area 4 and is serviced by the Oak Grove Elementary School District (which includes 16 elementary schools and three middle schools) and San José Unified School District (which includes nine high schools).[91, 92]

Parks

The County provides and maintains developed parkland and open spaces to serve its residents. County Parks is responsible for operation and maintenance of all County Park facilities. County Parks includes 28 regional parks, which encompass over 52,000 acres of land.[93] The Proposed Project would provide continued agricultural, and educational and recreational uses within the Life Estate parcel and would be accessible to visitors within the larger Martial Cottle Park. Visitor access to the Life Estate parcel and historic structures is currently limited.

Libraries

The Project Site is located within the San José Public Library System, which consists of one main library and 25 branch libraries.[94] The closest library to the Project Site is the Edenvale Branch Library, at 101 Branham Lane East, approximately 0.7 mile to the northeast.

Impact Analysis

1. (i) The Proposed Project would include the continued use of the Life Estate parcel for agricultural activities and new buildings, visitor amenities, and a site host area (temporary housing for 10 site hosts). Given the existing developed agricultural use of the Project Site and type and extent of the proposed improvements, it is anticipated that SJFD would continue to provide adequate levels of service to the Project Site using existing facilities. In addition, on-call paramedics or first aid stations would be provided during large scall events to ensure that adequate staffing levels continue to be met. Therefore, the Proposed Project would not exceed the ability of fire responders to serve the area to such an extent that new or expanded facilities would be needed and impacts would be less than significant. **Less than significant impact.**

[88] County of Santa Clara Office of the Sheriff. 2021. The Sheriff's Office. Website: https://countysheriff.sccgov.org/about-us/sheriffs-office. Accessed November 29, 2021.
[89] San José Police Department. 2021. Department Information. Website: https://www.sjpd.org/about-us/inside-sjpd/department-information. Accessed November 29, 2021.
[90] San José Police Department. 2021. Facility Directory Standard Map. Website: https://www.sjpd.org/services/advanced-components/list-detail-pages/facility-directory-standard-map/-selcat-37. Accessed November 29, 2021.
[91] Santa Clara County Office of Education. 2012. Trustee Areas. February 15.
[92] City of San José. 2011. Envision San José 2040 General Plan Draft Program EIR. June.
[93] County of Santa Clara Parks and Recreation Department. 2020. About Us. Website: https://parks.sccgov.org/about-parks. Accessed November 10, 2021.
[94] San José Public Library. 2021. Locations & Hours. Website: https://www.sjpl.org/locations. Accessed November 30, 2021.

(ii) The Proposed Project would increase the number of park visitors, special events, and site host temporary housing, which would potentially increase the number of calls for police service. However, any incremental increase in demand is not expected to require additional staffing or new or expanded facilities. In addition, residents of the site host area would provide an additional on-site presence. Furthermore, the Master Plan includes several Guidelines to deter potential criminal activity. Therefore, impacts would be less than significant. **Less than significant impact.**

(iii) As mentioned above, while the Proposed Project could attract some new employees to nearby communities, the site host area would only provide temporary housing. Therefore, implementation of the Proposed Project would not substantially increase population, including school children, and impacts to schools would be less than significant. **Less than significant impact.**

(iv) The Proposed Project would not substantially increase the residential population or decrease the amount of park space available to residents. The proposed improvements for the Life Estate parcel would provide additional recreational opportunities that would be consistent with and compliment the larger Park. Therefore, impacts to existing parks would be less than significant. **Less than significant impact.**

(v) The Proposed Project would not substantially increase population and therefore would not result in an increase in use of existing library facilities to the extent that the construction of new facilities or expansion of existing facilities would be required. As such, impacts on libraries would be less than significant. **Less than significant impact.**

2. See Population and Housing, Impact N.1. **Less than significant impact.**
3. The Proposed Project would not include equipment which could interfere with existing communications systems. **No impact.**

Mitigation

No mitigation required.

P. Recreation						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. 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?	☐	☒	☐	☐	☐	1, 2, 3, 4, 5, 17h
2. Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☒	☐	☐	1, 3, 4, 5
3. Be on, within or near a public or private park, wildlife reserve, or trail (includes those proposed for the future) or affect existing or future recreational opportunities?	☒	☐	☐	☐	☐	2, 4, 17h
4. Result in loss of open space rated as high priority for acquisition in the "Preservation 20/20" report?	☒	☐	☐	☐	☐	26

Discussion

As discussed in Public Services, Section O, the County Parks operates 28 parks encompassing over 52,000 acres of land throughout the County.[95] The Life Estate parcel is located within the larger Martial Cottle State and County Park, which was acquired jointly by the California Department of Parks and Recreation (DPR) and Santa Clara County in 2003. The Life Estate parcel was acquired by the County in 2014. The Life Estate parcel was annexed to the City of San José on June 25, 2019. As envisioned in prior planning documents (Martial Cottle Park EIR and City of San José Envision San José 2040 EIR), the Life Estate parcel would be open for public use as a part of the larger Park. The Proposed Project would provide for the continued uses of a working farm, educational facility, and public historic agricultural park, and new buildings, interpretive destinations, landscaping, trails, roads, and other visitor amenities.

Impact Analysis

1. Implementation of the proposed enhancements to the Life Estate parcel would expand the existing Park and create additional recreational facilities. The Proposed Project would include a series of educational and recreational features, including the extension of the Perimeter Trail and Cattle Run Trail. The Proposed Project would not create new housing units or induce population growth, which would accelerate deterioration of existing parks or recreational facilities. However, the Proposed Project would provide temporary housing within the site host area for up to 10 park volunteers. While the development of the Proposed Project would increase visitation at Martial Cottle Park and provide for educational and recreational opportunities, the continued agricultural

[95] County of Santa Clara Parks and Recreation Department. 2020. About Us. Website: https://parks.sccgov.org/about-parks. Accessed November 10, 2021.

uses of the Life Estate parcel would be consistent with and compliment the agricultural uses within the greater Park area. **Less than significant impact.**

2. Implementation of the Proposed Project would include the use of existing historic structures, new buildings, interpretive destinations, picnic and event areas, landscaping, improvements to the Perimeter Trail and Cattle Run Trail, road and parking improvements, and a site host area that would provide temporary housing for volunteers. The Proposed Project would increase visitation to the larger Park area. The Proposed Project would provide for the continued use of the parcel as a working farm which would complement the existing Park. The Proposed Project is located in an existing park and the proposed improvements would not have an adverse physical effect on the environment. Impacts on the environment from implementation are discussed throughout this document, and all impacts would be reduced to less than significant with the implementation of MM BIO-1 through MM BIO-14, MM CR-1, MM CR-2, MM CR-3, and MM HAZ-1 ; BAAQMD Basic Construction BMPs, SWPPP BMPs, and noise reduction measures, Master Plan Guidelines, and other regulatory requirements. **Less than significant impact with mitigation incorporated.**
3. As previously described, the Life Estate parcel is within the greater Martial Cottle Park and would complement the existing agricultural uses of the Park and extend the existing Perimeter Trail and Cattle Run Trail. The Project Site is owned by County Parks and would expand the publicly accessible area of the Park and enhance recreational and educational opportunities. **No impact.**
4. The Proposed Project would not result in loss of open space. **No impact.**

Mitigation

Implement MM BIO-1 through MM BIO-14, MM CR-1, MM CR-2, MM CR-3, and MM HAZ-1.

Q. Transportation/Traffic							
		IMPACT					SOURCE
WOULD THE PROJECT:		NO	YES				
		No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1.	Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to intersections, streets, highways and freeway, pedestrian and bicycle paths and mass transit.	☐	☒	☐	☐	☐	1, 4, 5, 7, 8, 45
2.	Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	☐	☒	☐	☐	☐	45
3.	Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☒	☐	☐	☐	☐	20
4.	Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☒	☐	☐	☐	3, 3a, 5, 6, 7
5.	Result in inadequate emergency access?	☐	☒	☐	☐	☐	1, 3, 3a, 5, 45
6.	Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities.	☐	☒	☐	☐	☐	1, 4, 5, 7, 8, 45
7.	Not provide safe access, obstruct access to nearby uses or fail to provide for future street right of way?	☐	☒	☐	☐	☐	3, 3a, 7
8.	Increase traffic hazards to pedestrians, bicyclists, and vehicles?	☐	☒	☐	☐	☐	3, 3a, 4, 5
9.	Cause increases in demand for existing on or off-street parking because of inadequate Project parking?	☐	☒	☐	☐	☐	3, 3a, 3b, 45
10.	Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?	☐	☒	☐	☐	☐	6, 45

Discussion

As shown on Exhibit 1, regional access to the Project Site and the larger Martial Cottle Park is provided by US-101, and SR-82, SR-85, and SR-87. As shown on Exhibit 2, local access to the Project Site is provided by Branham Lane, Chynoweth Avenue, Snell Avenue, and Vistapark Drive. The Project Site is located west of Snell Avenue, between Branham Lane and Chynoweth Avenue. Vehicular access to visitors would be provided by the existing driveways on Snell Avenue. Service vehicle access would be provided from the existing service roads to the east and west of the Project Site. A new service road near the southern boundary would serve the Green Barn and new event area and site host area.

Traffic Volumes for 2017 conducted by Caltrans at the nearest monitored intersections to the Project Site indicate that the AADT at SR-82/SR-85 was 52,500 vehicles and at SR-85/Blossom Hill Road was 161,700.[96]

Snell Avenue is a four-lane collector that begins south of Santa Teresa Boulevard and extends northward to Hillsdale Avenue where it terminates. The posted speed limit along Snell Avenue next to the Project Site is 40 miles per hour. The intersections of Snell Avenue with Chynoweth Avenue and Branham Lane are signalized. Snell Avenue runs along the eastern perimeter of the Project Site. Chynoweth Avenue is a four-lane collector that begins at its intersection with Monterey Road and extends westward to the Project Site, where it terminates. Chynoweth Avenue runs along the southern boundary of the Project Site. The speed limit on Chynoweth Avenue in the Proposed Project vicinity is 40 miles per hour. Access to the site from Chynoweth Avenue is provided via its intersection with Snell Avenue.[97]

According to the Trip Generation Memo prepared by Hexagon Transportation Consultants, Inc. and include in Appendix F, the Proposed Project would result in a 5 to 10 percent increase above the current average of 1,110 visitors per day or a maximum of 1,221 visitors per day to the Life Estate parcel. Based on the increase of 111 visitors and 1.9 persons per vehicle, the Proposed Project would generate 117 new trips per day, with nine AM peak-hour trips and 15 PM peak-hour trips.[98]

As shown on Exhibit 6, development of the Proposed Project would also include pedestrian entrances at the new main entry, existing east entrance, and existing west entrance. The perimeter trail would be extended from the existing terminus at the Park's Main Entrance driveway to the southern boundary of the Project Site and would then turn west and connect to the existing southern segment of the perimeter trail. This trail connection would serve as a multiple use trail for pedestrians, bicyclists, equestrians, and other non-motorized transportation on an asphalt surface. The existing Cattle Run Trail would be extended to provide and east–west connection through the Project Site to the perimeter trail to the east and future connection to the City of San José Trail system to the west. This trail would be resurfaced with asphalt paving and provide pedestrian, bicycle, and service vehicle access. Other concrete paved pedestrian pathways would be provided throughout the Project Site as shown on Exhibit 6 and the sidewalk along Snell Avenue to the east of the Project Site in conjunction with the extension of the perimeter trail. Parking would be provided at the existing Visitor Center parking lot, existing overflow

[96] California Department of Transportation (Caltrans). 2017. 2017 Traffic Volumes: Route 82-86. Website: https://dot.ca.gov/programs/traffic-operations/census/traffic-volumes/2017/route-82-86. Accessed November 23, 2021.
[97] State of California/County of Santa Clara, 2010. Martial Cottle Park State Park General Plan/County Master Plan Draft EIR, January.
[98] Hexagon Transportation Consultants, Inc. 2021. Martial Cottle Park Expansion in San José, California Memorandum. August 20

lots to the north and west of the Project Site, and new additional parking on the west side of the Project Site to serve the event area and overflow parking on the north segment of the service road.

Impact Analysis

1,6. The Proposed Project would extend and complement the existing perimeter trail along the eastern boundary of the Project Site and the Cattle Run Trail that runs through the Project Site. The majority of the proposed improvements would be within the Life Estate parcel. All proposed trails and trail improvements would be consistent with the Santa Clara Countywide Trails Master Plan Update, the Uniform Interjurisdictional Trail Use, Design and Management Guidelines, Envision San José 2040 General Plan, and (where applicable) City of San José Bike Plan. The planned widening of Snell Avenue and sidewalk along the eastern Project Site boundary would be consistent with City of San José standards and Envision San José 2040 General Plan policies to ensure that trails, bicycle, pedestrian, and transit facilities are not adversely affected.

The incremental increase in traffic (117 new trips, nine AM peak-hour and 15 PM peak-hour), would not adversely affect number of net vehicle trips, volume to capacity ratio on roadways, congestion at intersections, or Level of Service (LOS) near the Project Site. Therefore, impacts would be less than significant. **Less than significant impact.**

2. Although the Project Site is located within the VTA Congestion Management Program (CMP) roadway network,[99] the amount of traffic generated by the Proposed Project would not have a significant impact on the freeway segments located near the Project Site. Therefore, impacts would be less than significant. **Less than significant impact.**

3. Norman Y. Mineta San José International Airport is approximately 8 miles northwest of the Project Site. The Project Site is not within its Airport Influence Area and due to the distance from the Airport and type of use, would not affect air traffic patterns.[100] **No impact.**

4. Vehicular access for park visitors would be from the existing Main Park Entrance off Snell Avenue and north of the Life Estate parcel. The Proposed Project would include service vehicle access from the existing driveways off Snell Avenue, from the existing service road on the west side of the Life Estate parcel that connects to Cattle Run Trail and western boundary, and a new service road that connects to the site host area along the southern boundary. The service roads would provide service, emergency, and farm equipment access and would generally be separate from the internal pedestrian pathways, Cattle Run Trail, and perimeter trail. The existing service road to the west would also provide access for event guests and vendors during special events at the Green Barn or outdoor event area. Pedestrian access would be provided by the new main entry, the entrance at the existing driveway to the east, and service road to the west. Because the existing Main Park Entrance would be used for vehicles accessing the Life Estate parcel, service roads would be separated from the main public access areas, and the Proposed Project would implement the Master Plan Circulation Plan and Circulation and Access Guidelines, impacts on circulation hazards would be less than significant. **Less than significant impact.**

5. The Proposed Project would include emergency access at the service roads to the east and west of the Project Site and through the main entry. This would ensure that emergency vehicles have

[99] Santa Clara Valley Transportation Authority (VTA). 2021. 2021 Congestion Management Program (CMP) Document. December.
[100] Windus, Walter B. 2016. Comprehensive Land Use Plan: Santa Clara County – Norman Y. Mineta San José International Airport, Figure 7. November 16.

sufficient access and alternative entrances to the Project Site. Additionally, the Proposed Project would comply with Master Plan Circulation and Access Guideline CIRC.2, to meet Fire Department standards. Therefore, impacts on emergency access would be less than significant. **Less than significant impact.**

7. Access to the Project Site would be provided to the larger Park area to the north and east through the main entry, service roads, and perimeter trail, and to residential areas to the east from Snell Avenue. The Proposed Project would comply with Master Plan Circulation and Access Guidelines to meet Fire Department standards and work with the City of San José and VTA to facilitate safe access from surrounding neighborhoods and regional transit. The Proposed Project would not include improvements within the street right of way at Snell Avenue. Therefore, impacts on access to the Project Site would be less than significant. **Less than significant impact.**
8. The Proposed Project includes the extension of the perimeter trail (a multiple use trail), service roads, and pedestrian pathways. As described above the Proposed Project would include separation of the service roads from the main public areas and the primary vehicle entrance for visitors would be from the existing Main Park Entrance. The extension of the perimeter trail to Snell Avenue has the potential to increase safety hazards to pedestrian, bicyclists, and vehicles. However, implementation of Master Plan Circulation and Access Guidelines, including coordination with the City of San José and VTA to facilitate safe access to the Project Site, would ensure that traffic hazards to pedestrians, bicyclists, and vehicles would be to less than significant. **Less than significant impact.**
9. The existing Visitor Center parking lot would be the primary lot serving the Proposed Project. The existing overflow parking lots and Proposed overflow parking on the western boundary of the Project Site would provide parking for event guests and vendors during special events. Therefore, existing parking and the proposed overflow parking area are estimated to be sufficient to meet peak-hour parking demand on weekdays and weekends. In addition, implementation of Master Plan Circulation and Access Guidelines would further reduce parking impacts on neighboring streets. Therefore, impacts would be less than significant. **Less than significant impact.**
10. Vehicle Miles Traveled (VMT) is the amount and distance of automobile travel attributable to a project. Access to the Project Site is expected to primarily be by vehicle. However, the Life Estate parcel is accessible by public transit operated by VTA, including bus lines Local Route 66, Limited Stop Route 304, and Express Route 122, all with bus stops located near the intersection of Snell Avenue and Chynoweth Avenue. VTA also operates light rail service and Caltrain provides rail service in the vicinity of the Project Site. The nearest station is the Blossom Hill station located approximately 0.5 mile south of the Project Site. In addition, Master Plan Circulation and Access Guidelines includes working with City of San José and VTA to facilitate access from public transit, which would reduce VMTs. Furthermore, the Proposed Project would only generate approximately 117 new vehicle trips per day, which would not add a significant proportion to existing traffic on Snell Avenue or Chynoweth Avenue and is not likely to affect VMT for the area. Therefore, transportation impacts based on VMT would be less than significant. **Less than significant impact.**

Mitigation

No mitigation required.

R. Tribal Cultural Resources						
	IMPACT					SOURCE
WOULD THE PROJECT:	NO	YES				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074, as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:						
1. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	☐	☐	☒	☐	☐	2, 3, 3a, 3b, 3c, 37, 46
2. 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.	☐	☒	☐	☐	☐	2, 3, 3a, 3b, 3c, 37, 46

Discussion

The descriptions and analysis in this section are based on information provided by the NAHC, NWIC, NRHP, CRHR, California Historic Landmarks list, California Points of Historical Interest list, and the BERD, and a HRER by Architectural Resources Group. All reports, non-confidential records search results, and other correspondence are included in Appendix C.

Impact Analysis

1. A review of the CRHR, local registers of historic resources, a records search conducted at the NWIC, and an NAHC Sacred Lands File search failed to identify any listed TCRs that may be adversely affected by the Proposed Project. Three prehistoric archaeological resources are located within a 0.5-mile radius of the Project Site, but all three are located outside of the project boundaries and would remain unaffected by the Proposed Project. On August 24, 2018, FCS contacted the NAHC to determine whether any sacred sites are listed on the Sacred Lands File for the Project Site. A response was received on September 7, 2018, indicating that results from the Sacred Lands File search were negative for recorded TCRs within the project boundaries. Although results from the NWIC and NAHC Sacred were negative, the proximity of known prehistoric archaeological sites increases probability that TCRs may be encountered during project-related ground disturbance. However, implementation of MM CR-2 and MM CR-3 would ensure that this impact would be reduced to a less than significant level. **Less than significant impact with mitigation incorporated.**

2. The NAHC response received on September 7, 2018, included a list of seven Native American tribal representatives that the NAHC who may have additional information on TCRs in the project vicinity. Letters containing a project summary and map were sent to all seven tribal representatives on September 27, 2018, and again on December 7, 2021. To date no responses have been received. As of this date, the County has not identified any significant TCRs pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024. **Less than significant impact.**

Mitigation

Implement MM CR-2 and MM CR-3.

S. Utilities and Service Systems						
	IMPACT					
WOULD THE PROJECT:	NO	YES				SOURCE
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☒	☐	☐	☐	7, 34, 36
2. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☒	☐	☐	☐	3, 3a, 6
3. Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☒	☐	☐	☐	3, 3a, 3b, 3c,
4. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	☐	☒	☐	☐	☐	1, 3, 3a, 3b, 3c, 6
5. 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?	☐	☒	☐	☐	☐	1, 3, 3a, 3b, 3c, 6
6. Not be able to be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☐	☒	☐	☐	☐	1, 3, 5, 6
7. Comply with federal, State, and local statutes and regulations related to solid waste?	☐	☒	☐	☐	☐	3, 5, 6

Discussion

Wastewater from the existing buildings is presently discharged to the on-site septic system. Sewer service would be provided to the proposed new buildings associated with the Proposed Project through connection with the existing 30-inch City of San José sewer line located along Snell Avenue. Wastewater would be conveyed to the San José-Santa Clara Water Pollution Control Plant (WPCP) in Alviso for treatment.

Water is currently provided for agricultural and landscape purposes from the four wells located on the Project Site and potable water is provided by the San José Water Company. The nearest water line is located along Snell Avenue. Water supply is provided by Valley Water. Valley Water also has three water treatment plants located in the foothills of the Santa Clara Valley. Water would be provided to the Proposed Project through the existing on-site wells and connection to the existing municipal water line

for potable water. The Proposed Project would not result in the displacement of existing water infrastructure.

Stormwater on the Project Site currently drains to Canoas Creek, where it ultimately flows to the Guadalupe River. There is an existing 54-inch storm main that runs along Snell Avenue that conveys stormwater from the roadways and adjacent streets.

The City of San José Environmental Services Department oversees solid waste and recycling in San José, and contracts with service providers for collection services. Solid waste is collected by Republic Services and disposed of at the Newby Island Sanitary Landfill.[101]

Impact Analysis

1. Wastewater generated from the proposed new buildings would enter the San José Sewer Collection System and would be treated by the San José-Santa Clara WPCP. The San José-Santa Clara WPCP operated in compliance with wastewater treatment requirements established in the NPDES permit issued by the San Francisco Bay RWQCB for the San José-Santa Clara WPCP and City of San José sewage collection system. The wastewater generated by the Proposed Project would be similar to other educational and recreational uses that are currently served by the San José-Santa Clara WPCP. Compliance with the NPDES permit would ensure that effluent released Coyote Creek and Artesian Slough would meet Water Quality Objectives established by the Water Quality Control Plan for the San Francisco Bay Basin Plan (Basin Plan). Therefore, the Proposed Project would not substantially increase pollutant loading levels in the sanitary sewer system that would exceed San Francisco Bay RWQCB standards and impacts would be less than significant. **Less than significant impact.**
2. The Proposed Project would result in additional water demand and sewer generation associated with construction of new buildings and additional landscaped areas. However, the amount of additional water demand and wastewater generation would not be of a quantity to exceed the capacity of the existing water treatment or wastewater treatment facilities. Therefore, impacts would be less than significant. **Less than significant impact.**
3. The Proposed Project would not require the construction of new or expansion of existing stormwater drainage facilities. Stormwater runoff currently drains through natural drainage courses and the Proposed Project would not result in a substantial change to impervious conditions and stormwater drainage. The Proposed Project would incorporate perimeter landscaped buffer zones, permeable paving, and other BMPs to minimize any potential increase in stormwater drainage. Therefore, impacts would be less than significant. **Less than significant impact.**
4. The Proposed Project would result in additional water demand on Valley Water supplies. However, since the water demand generated by the Proposed Project would not be a substantial portion of the total demand of Valley Water supplies and the Proposed Project would comply

[101] City of San José Environmental Services. 2021. Recycling and Garbage. Website: https://www.sanjoseca.gov/your-government/environment/recycling-garbage. Accessed December 1, 2021.

with applicable Guidelines that include water conservation measures, impacts would be less than significant. **Less than significant impact.**

5. As discussed above, the Proposed Project would result in additional wastewater generation, primarily through the construction of new buildings, including restrooms. The wastewater would be conveyed through the San José Sewer Collection System and treated by the San José-Santa Clara WPCP. Because the additional wastewater generated by the Proposed Project would be a small percentage of the available treatment capacity of the San José-Santa Clara WPCP, impacts would be less than significant. **Less than significant impact.**
6. Additional solid waste (compared to existing conditions) would be generated during short-term construction activities and long-term operational activities. Construction and demolition debris from the Proposed Project would be recovered and diverted from landfills through participation in the City of San José's Construction and Demolition Diversion Program. The Proposed Project would incorporate features to reduce solid waste generation, such as on-site composting and recycling of green waste. Many agricultural and animal waste products are used and would continue to be used on-site. In addition, Guidelines encourage recycling, on-site composting, and the use of recyclable and/or compostable materials by concessionaires. Such features would reduce the effect of solid waste generated by the Proposed Project on the remaining capacity of the Newby Island Sanitary Landfill. Therefore, impacts would be less than significant. **Less than significant impact.**
7. Solid waste generated during short-term construction activities, as well as that regularly collected during operational activities, would be disposed of according to all federal, State, and local regulations, including the City of San José Zero Waste Strategic Plan and applicable Master Plan Guidelines. Therefore, impacts would be less than significant. **Less than significant impact.**

Mitigation

No mitigation required.

T. Wildfire						
If located in or near State Responsibility Areas or lands classified as very high FHSZs,	**IMPACT**					**SOURCE**
WOULD THE PROJECT:	**NO**	**YES**				
	No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Potentially Significant Impact	Cumulative	
1. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☒	☐	☐	☐	☐	1, 2, 3, 3a, 3b, 3c, 6
2. 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?	☐	☒	☐	☐	☐	1, 2, 3, 6, 8
3. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☒	☐	☐	☐	1, 2, 3, 4, 5, 6, 17h
4. 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?	☐	☒	☐	☐	☐	1, 3, 4, 5

Discussion

The Project Site is not located within or near a State Responsibility Areas (SRA) or land classified as very high FHSZ. The nearest SRA is approximately 2.2 miles to the south and 2.6 miles to the east. The nearest very high FHSZ (within a Locally Responsibility Area [LRA]) is approximately 5.5 miles to the southwest. The nearest very high FHSZ within an SRA is approximately 7 miles to the southeast.[102]

Impact Analysis

1. The Project Site is not located in or near an SRA or very high FHSZ. As discussed in Hazards and Hazardous Materials, Impact I.5, the Proposed Project would not substantially impair an adopted emergency response plan or emergency evacuation plan, since the Proposed Project would result in minimal traffic increase, there are developed roads to the east and west of the Project Site, and new service roads and access points would facilitate emergency evacuation. In addition, due to the distance of the nearest very high FHSZ, the Proposed Project would not impede evacuation from a very high FHSZ. Therefore, no impact would occur within a very high FHSZ. **No impact.**
2. The Project Site is not located in or near an SRA or very high FHSZ. In addition, the Project Site is not located within a County Wildland-Urban Interface Fire Area. The nearest Wildland-Urban

[102] California Department of Forestry and Fire Protection (CAL FIRE). FHSZ Viewer. Website: https://egis.fire.ca.gov/FHSZ/. Accessed November 18, 2021.

Interface is located approximately 1.6 miles to the east and 2.2 miles to the south and is separated by US-101 to the east and SR-85 to the south.[103] Furthermore, the Project Site is relatively flat. Therefore, due to the relatively flat terrain, distance from Wildland-Urban Interface Fire Area, and surrounding urban and park uses, impacts from pollutant concentrations from a wildfire or uncontrolled spread of a wildfire would be less than significant. **Less than significant impact.**

3. The Project Site is not located in or near an SRA or very high FHSZ. The Proposed Project would provide for the continued use of the parcel as a working farm and include new buildings, roadway, trail, and entrance improvements, and the extension of existing utilities. These improvements would not significantly impact fire risk or the environment within a very high FHSZ. **Less than significant impact.**
4. The Project Site is not located in or near an SRA or very high FHSZ. Flooding, landslides, and runoff, and slope stability, and drainage are discussed in Section G, Geology and Soils, and Section J, Hydrology and Water Quality. As described therein, these impacts would be less than significant with incorporation of regulatory requirements and Master Plan Guidelines. Furthermore, the Project Site is not located on a slope and is surrounded by urban and parkland development. Therefore, impacts resulting from exposure of people or structures to significant risks as a result of post-fire changes would be less than significant. **Less than significant impact.**

Mitigation

No mitigation required.

[103] Santa Clara County FireSafe Council. Wildland-Urban Interface. Website: https://sccfiresafe.org/resources/do-you-reside-in-santa-clara-countys-wildland-urban-interface-wui/. Accessed November 18, 2021.

U. Mandatory Findings of Significance		
WOULD THE PROJECT:	**NO**	**YES**
a. 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, 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?	X, with mitigation	
b. Have the potential to achieve short-term environmental goals, to the disadvantage of long-term environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time, while long-term impacts will endure well into the future.)	X, with mitigation	
c. Have environmental impacts which are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probably future projects.)	X, with mitigation	
d. Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	X, with mitigation	

Discussion

a) The Proposed Project would provide recreational, educational, and continued agricultural uses. Approximately 16 acres of the Project Site contains historic structures associated with the Martial Cottle Ranch that would either be repurposed or protected in place. Construction activities have potential to disturb migratory birds and other special-status species near improvements. Furthermore, the Project Site is located within the Habitat Plan Permit Area of the SCVHP, and MM BIO-1 would ensure compliance with the SCVHP, BIO-2 would reduce impacts to nesting birds and raptors protected under the MBTA to a less than significant level, and BIO-3 would provide protection of active bat roosts. The presence of known eligible historic resources within the Project Site and archaeological resources in the project vicinity requires mitigation to avoid accidental destruction or disturbance of cultural resources, as well as human remains. MM CR-1, MM CR-2 and MM CR-3 would reduce potential impacts to less than significant levels. Therefore, with mitigation, the Proposed Project would not degrade the quality of the environment or eliminate important examples of major periods of California history or prehistory. **Less than significant impact with mitigation incorporated.**

b) This initial study has not identified any long-term environmental impacts that could result from implementation of the Proposed Project. While the Proposed Project would result in temporary, localized impacts related to possible disturbance to nesting and breeding birds and other special-status species, hazardous materials, or cultural resources, these potential impacts would be reduced to a less than significant level with implementation of MM BIO-1 through MM BIO-3, MM CR-1, MM CR-2, MM CR-3, MM GEO-1, and MM HAZ-1. Moreover, implementation of BMPs incorporated into the Proposed Project, including the County Parks' BMPs for prevention of plant

pathogen introductions on County Park lands; construction site BMPs to reduce pollutants in stormwater; BAAQMD Basic Construction BMPs; County standards for noise reduction during construction; and SWPPP BMPs would further minimize the potential for adverse effects resulting from implementation of the Proposed Project. **Less than significant impact with mitigation incorporated.**

c) The Proposed Project would result in minimal, localized impacts related to possible disturbance to nesting and breeding birds and other special-status species, hazardous materials, or cultural resources. These potential impacts would be reduced to a less than significant level with implementation of MM BIO-1 through MM BIO-3, MM CR-1, MM CR-2, MM CR-3, MM GEO-1, and MM HAZ-1. The Proposed Project would also incorporate BMPs including BAAQMD Basic Construction BMPs; County Parks' BMPs for prevention of plant pathogens; construction site BMPs to reduce pollutants in stormwater; County standards for noise reduction during construction; and SWPPP BMPs. As described throughout this initial study, the Proposed Project would not exacerbate existing environmental impacts and would be compatible with activities within the larger Park area. Therefore, with mitigation, the Proposed Project's contribution to associated cumulative impacts would be less than significant. **Less than significant impact with mitigation incorporated.**

d) The Proposed Project involves improvements intended to facilitate and encourage recreational, educational, and continued agricultural uses for residents and visitors. Implementation of the Proposed Project would result in minimal, localized impacts that would be reduced to a less than significant level with implementation of MM BIO-1 through MM BIO-3, MM CR-1, MM CR-2, MM CR-3, MM GEO-1, and MM HAZ-1. The Proposed Project would also incorporate BAAQMD Basic Construction BMPs, County Parks' BMPs, construction site BMPs, SWPPP BMPS, and construction noise BMPs. As such, incorporation of mitigation measures, BMPs, and compliance with applicable existing regulations would ensure the Proposed Project would not result in substantial adverse effects on human beings. **Less than significant impact with mitigation incorporated.**

DISCUSSION OF ENVIRONMENTAL EVALUATION

Discuss on attached sheet(s) all "yes" answers and any "no" answers that are potentially controversial or require clarification. Describe any potential impacts and discuss possible mitigations. For source, refer to attached "Initial Study Source List." When a source is used that is not listed on the form or an individual is contacted, that source and/or individual should be cited in the discussion.

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 mitigation measures are included as part of the Proposed Project. 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 Kim Brosseau Date: 1/19/22

Print Name and Title Kimberly Brosseau, Senior Planner

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SECTION 3: INITIAL STUDY SOURCE LIST

1. **Environmental Information Form**
   https://www.sccgov.org/sites/dpd/DocsForms/Documents/EnvAss_Form.pdf
2. **Field Inspection**
3. **Project Plans**
   a. Cottle and Lester Historic Ranch Site Plan, November 2021
   b. Martial Cottle Park State Park General Plan and County Park Master Plan, March 2, 2011
   c. Martial Cottle Park State Park General Plan/Master Plan EIR, February 2011.
4. **Working knowledge of site and conditions**
5. **Experience with other Projects of This Size and Nature**
6. **County Expert Sources:**
   Geologist
   https://www.sccgov.org/sites/dpd/PlansOrdinances/GeoHazards/Pages/Geology.aspx

   Fire Marshal
   https://www.sccgov.org/sites/dpd/AboutUs/Fire/Pages/Fire.aspx

   Roads and Airports
   https://www.sccgov.org/sites/rda/Pages/rda.aspx

   Environmental Health
   https://www.sccgov.org/sites/deh/Pages/deh.aspx

   Land Development Engineering
   https://www.sccgov.org/sites/dpd/AboutUs/LDE/Pages/LDE.aspx

   Parks and Recreation
   https://www.sccgov.org/sites/parks/Pages/Welcome-to-Santa-Clara-County-Parks.aspx

   Zoning Administration, Comprehensive Planning, Architectural and Site Approval Committee Secretary

7. **Agency Sources:**
   Santa Clara Valley Water District
   https://www.valleywater.org/

   Santa Clara Valley Transportation Authority
   http://www.vta.org/

   Midpeninsula Regional Open Space District
   https://openspace.org/

   U.S. Fish and Wildlife Service
   https://www.fws.gov/

   CA Dept. of Fish and Game
   https://www.wildlife.ca.gov/

   Caltrans
   https://dot.ca.gov/

   U.S. Army Corps of Engineers
   https://www.usace.army.mil/

   Regional Water Quality Control Board
   https://www.waterboards.ca.gov/

   Public Works Depts. of individual cities:
   City of San José Public Works
   https://www.sanjoseca.gov/your-government/departments/public-works
8. **Santa Clara County (SCC) General Plan**
   https://www.sccgov.org/sites/dpd/PlansOrdinances/GP/Pages/GP.aspx

   The South County Joint Area Plan
   https://www.sccgov.org/sites/dpd/DocsForms/Documents/GP_Book_B.pdf

   City of San José Envision 2040 General Plan
   https://www.sanjoseca.gov/your-government/departments/planning-building-code-enforcement/planning-division/citywide-planning/envision-san-jos-2040-general-plan
9. **SCC Zoning Regulations (Ordinance)**
   https://www.sccgov.org/sites/dpd/DocsForms/Documents/ZonOrd.pdf
   a. City of San José Ordinances
      https://www.sanjoseca.gov/your-government/departments/planning-building-code-enforcement/planning-division/zoning-signs-and-muni-code
10. **County Grading Ordinance**
    https://library.municode.com/ca/santa_clara_county/codes/code_of_ordinances?nodeId=TITCCODELAUS_DIVC12SULADE_CHIIIGRDR#TOPTITLE
11. **SCC Guidelines for Architecture and Site Approval**
    https://www.sccgov.org/sites/dpd/DocsForms/Documents/ASA_Guidelines.pdf
12. **SCC Development Guidelines for Design Review**
    https://www.sccgov.org/sites/dpd/DocsForms/Documents/DR_Guidelines.pdf
13. **County Standards and Policies Manual (Vol. I– Land Development)**
    https://www.sccgov.org/sites/dpd/DocsForms/Documents/StandardsPoliciesManual_Vol1.pdf
14. **Table 18-1-B of the Uniform Building Code (expansive soil regulations) [1994 version]**
    http://digitalassets.lib.berkeley.edu/ubc/UBC_1994_v2.pdf
15. **SCC Land Use Database**
16. **Santa Clara County Heritage Resource (including Trees) Inventory [computer database]**
17. **GIS Database**
    a. SCC General Plan Land Use, and Zoning

b. USFWS Critical Habitat and Riparian Habitat
c. Geologic Hazards
d. Archaeological Resources
e. Water Resources
f. Viewshed and Scenic Roads
g. Fire Hazard
h. Parks, Public Open Space, and Trails
i. Heritage Resources–Trees
j. Topography, Contours, Average Slope
k. Soils
l. HCP Data (habitat models, land use coverage etc.)
m. Air photos
n. USGS Topographic
o. Department of Fish and Game, Natural Diversity Data
p. FEMA Flood Zones
q. Williamson Act
r. Farmland monitoring program
s. Traffic Analysis Zones
t. Base Map Overlays and Textual Reports (GIS)

18. **Paper Maps**
    a. SCC Zoning
    b. Barclay's Santa Clara County Locaide Street Atlas
    c. Color Air Photos (MPSI)
    d. Santa Clara Valley Water District–Maps of Flood Control Facilities and Limits of 1% Flooding
    e. Soils Overlay Air Photos
    f. "Future Width Line" map set
19. **2021 CEQA Statute and Guidelines**
    https://www.califaep.org/statute_and_guidelines.php
20. **South County Airport Comprehensive Land Use Plan and Palo Alto Airport comprehensive Land Use Plan [November 19, 2008]**
21. **User Manual Guidelines and Standards for Land Uses Near Streams: A Manual of Tools, Standards and Procedures to Protect Streams and Streamside Resources in Santa Clara County by Valley Water Resources Protection Collaborative, August 2005–Revised July 2006.**
    https://www.valleywater.org/contractors/doing-businesses-with-the-district/permits-for-working-on-district-land-or-easement/guidelines-and-standards-for-land-use-near-streams
22. **Guidelines and Standards for Land Use Near Streams: Streamside Review Area–Summary prepared by Santa Clara County Planning Office, September 2007**

Soils

23. **USDA, SCS, "Soils of Santa Clara County"**

Agricultural Resources/Open Space

24. **State Dept. of Conservation, "CA Agricultural Land Evaluation and Site Assessment Model"**
    https://www.conservation.ca.gov/dlrp/Documents/TOC%20and%20Intro.pdf
25. **Open Space Preservation, Report of the Preservation 2020 Task Force, April 1987 [Chapter IV]**
26. **Williamson Act Ordinance and Guidelines (current version)**
    https://www.sccgov.org/sites/dpd/Programs/WA/Pages/WA.aspx

Air Quality

27. **BAAQMD Clean Air Plan**
    http://www.baaqmd.gov/~/media/files/planning-and-research/plans/2017-clean-air-plan/attachment-a_-proposed-final-cap-vol-1-pdf.pdf?la=en
28. **BAAQMD CEQA Air Quality Guidelines (2017)**
    http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en
29. **BAAQMD Annual Summary of Contaminant Excesses and BAAQMD, "Air Quality and Urban Development–Guidelines for Assessing Impacts of Projects and Plans" [current version]**

Biological Resources/ Water Quality and Hydrological Resources/ Utilities and Service Systems"

30. **Santa Clara County Tree Preservation Ordinance**
    https://www.sccgov.org/sites/dpd/DocsForms/Documents/Tree_Ordinance.pdf

    Section C16, Santa Clara County Guide to Evaluating Oak Woodlands Impacts
    https://www.sccgov.org/sites/dpd/DocsForms/Documents/Oakwoodlands_Guide.pdf

    Santa Clara County Guidelines for Tree Protection and Preservation for Land Use Applications
    https://www.sccgov.org/sites/dpd/DocsForms/Documents/Brochure_TreePreservation.pdf
31. **Clean Water Act, Section 404**
    https://www.epa.gov/cwa-404/permit-program-under-cwa-section-404
32. **Santa Clara Valley Water District–GIS Data:**
    https://www.valleywater.org/learning-center/watersheds-of-santa-clara-valley
33. **CA Regional Water Quality Control Board, Water Quality Control Plan, San Francisco Bay Region [1995]**
34. **Santa Clara Valley Water District, Private Well Water Testing Program [12-98]**
35. **SCC Nonpoint Source Pollution Control Program, Urban Runoff Management Plan [1997]**

Archaeological Resources

36. **Northwest Information Center, Sonoma State University**

Geological Resources

37. **State Department of Mines and Geology, Special Report #42**
38. **State Department of Mines and Geology, Special Report #146, Mineral Land Classification: Aggregate Materials in the San Francisco Bay Area**

Greenhouse Gas Emissions

39. **BAAQMD CEQA Air Quality Guidelines (2017)-** http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en

Hazards and Hazardous Materials

40. **Section 21151.4 of California Public Resources Code**
41. **State Department of Toxic Substances, Hazardous Waste and Substances Sites List**
42. **County Office of Emergency Services Emergency Response Plan [1994 version]**

Noise

43. **County Noise Ordinance** https://www.sccgov.org/sites/cpd/programs/NP/Documents/NP_Noise_Ordinance.pdf

Transportation/Traffic

44. **Hexagon Transportation Consultants, Inc. 2021. Trip Generation Memorandum**

Tribal Cultural Resources

45. **Office of Planning and Research. 2017. Technical Advisory: AB 52 and Tribal Cultural Resources in CEQA**

Wildfire

46. **Office of Planning and Research. 2020. Fire Hazard Planning Technical Advisory**

***Items listed in bold are the most important sources and should be referred to during the first review of the project, when they are available. The planner should refer to the other sources for a particular environmental factor if the former indicates a potential environmental impact**

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SECTION 4: LIST OF PREPARERS

FirstCarbon Solutions

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Walnut Creek, CA 94597
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Project Director ..... Mary Bean
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Technical Writer ..... Margaret Shekell
Senior Biological Project Manager ..... Bernhard Warzecha
Biologist ..... Robert Carroll
Director of Noise and Air Quality ..... Phil Ault, LEED AP
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Air Quality Scientist ..... Kimber Johnson
Senior Editor ..... Susie Harris
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GIS/Graphics ..... Karlee McCracken

Hexagon (Transportation)

4 North Second Street, Suite 400
San Jose, CA 95113
Phone: 408.971.6100

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Appendix A:
Air Quality, Greenhouse Gas, and Energy Supporting Information

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Appendix A – Air Quality and GHG Supporting Information

Table of Contents

Martial Cottle Park ISMND CalEEMod Notes

Note 1. Land uses and sizes associated with development of the proposed project are drawn from applicant provided information dated August 18, 2021. Land uses utilized in the model represent the following:

Recreational > City Park > 180,000 square feet (sq ft) + 18,430 sq ft (shade structures) = 198,430 sq ft proposed landscaping and shade structures.

Parking > parking lot > 15.080 x 1000sqft = parking lot area.

Parking > Non-Asphalt Surfaces > 193.430 x 1000sqft = concrete paved areas, decomposed granite walkways, and new group picnic area.

Parking > Other Asphalt Surfaces > 30.0 x 1000sqft = new perimeter paved trails.

Recreational > Racquet Club > 5.510 x 1,000 sqft = new restrooms, changing rooms, and maintenance shed structures.

Note 2. According to Applicant-provided information, implementation of proposed improvements are envisioned over an approximately 15-year period between 2023 and 2038. Construction would take place in 3 phases, assuming 1-5-years of construction for each phase. In order to present a conservative analysis without further details from the project applicant the default CalEEMod construction schedule was used. This schedule presents a conservative analysis because it assumes all construction would occur within a one-year period.

Note 3. During the proposed project construction model, all operational emission sources were reduced to zero to separate modeled construction emissions from operational emission results. During the proposed project operational models, all construction emission sources were reduced to zero to separate modeled construction and operational emission results.

Note 4. BAAQMD's *Basic Construction Mitigation Measures Recommended For All Proposed Projects* were applied to construction CalEEMod run(s) prepared for this project. These measures include watering exposed areas at minimum twice per day and limiting construction vehicle speeds to 15 miles per hour on unpaved roads.

Note 5. The estimated trip generation rate was taken from the Traffic Memo prepared by Hexagon Consultants on August 20, 2021. The estimated daily trip rate for input into CalEEMod is (117 trips/4.98 x 1,000 sf of racquet club land use) = 23.50 trips per x 1,000 sf per day.

Table 1
Estimated Project Trip Generation

Land Use	Size[2]	Vehicle Occupancy[3]	Daily Trips	AM Peak Hour Trip In	AM Peak Hour Trip Out	AM Peak Hour Trip Total	PM Peak Hour Trip In	PM Peak Hour Trip Out	PM Peak Hour Trip Total
Proposed Land Uses									
Martial Cottle Park Expansion[1]	111 visitors	1.9 person/vehicle	117	6	3	9	7	8	15
Total Project Trips			**117**	**6**	**3**	**9**	**7**	**8**	**15**

Notes:
1. AM and PM trips were based on ITE Trip Generation Manual, 10th Edition 2017 "Public Park" (Land Use 411) category. AM and PM trip rates were proportioned to the daily trip rate. The AM peak hour trips account for 8% of the daily trips. The PM peak hour trips account for 12% of the daily trips.
2. The size of the expansion is based on the increase in visitors to the park.
3. Occupancy rate based on 2016-2019 data captured at the main vehicle entrance.

Note 6. During construction, the number of hauling trips was calculated by assuming that each piece of equipment would require one trip to be transported onto the site and one trip off the site once construction is finished. The vendor trips were adjusted to include 4 trips to transport materials onto and off the site.

Martial Cottle Park Construction Run - Santa Clara County, Annual
Date: 11/24/2021 12:33 PM

Annual Construction Emissions (tons)

Activity	ROG	NO_x	PM_{10} (Exhaust)	PM_{10} (Total)	$PM_{2.5}$ (Exhaust)	$PM_{2.5}$ (Total)	CO_2e (Metric Tons)
on site	0.02	0.17	0.00	0.05	0.00	0.03	16.9
off site	0.00	0.00	0.00	0.00	0.00	0.00	1.5
Site Preparation 2022	**0.02**	**0.17**	**0.00**	**0.05**	**0.00**	**0.03**	**18.4**
on site	0.02	0.21	0.00	0.04	0.02	0.02	26.2
off site	0.00	0.00	0.00	0.00	0.00	0.00	2.2
Grading 2022	**0.02**	**0.21**	**0.00**	**0.04**	**0.02**	**0.02**	**28.4**
on site	0.14	1.31	0.07	0.07	0.06	0.06	197.0
off site	0.05	0.36	0.00	0.16	0.00	0.05	221.4
Building Construction 2022	**0.20**	**1.67**	**0.07**	**0.23**	**0.06**	**0.11**	**418.3**
on site	0.05	0.44	0.02	0.02	0.02	0.02	71.1
off site	0.02	0.10	0.06	0.06	0.00	0.02	76.9
Building Construction 2023	**0.06**	**0.54**	**0.08**	**0.08**	**0.02**	**0.04**	**148.0**
on site	0.08	0.01	0.00	0.00	0.00	0.00	2.5
off site	0.00	0.00	0.00	0.00	0.00	0.00	3.1
Architectural Coating 2023	**0.08**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**5.6**
on site	0.01	0.10	0.00	0.00	0.00	0.00	20.2
off site	0.00	0.00	0.00	0.00	0.00	0.00	2.1
Paving 2023	**0.01**	**0.10**	**0.00**	**0.00**	**0.00**	**0.00**	**22.3**
On Site	**0.32**	**2.24**	**0.09**	**0.18**	**0.10**	**0.14**	**333.83**
Off Site	**0.07**	**0.46**	**0.06**	**0.22**	**0.00**	**0.06**	**307.19**
						Total amortized over 30 years	**21.4**
Total Emissions (pounds/year)	820	5400	300	200			

Average Daily Construction Emissions (lbs/day)

	ROG	NO_x	PM_{10} (Exhaust)	PM_{10} (Total)	$PM_{2.5}$ (Exhaust)	$PM_{2.5}$ (Total)
Total Emissions (tons)	0.39	2.70	0.15	0.40	0.10	0.20
Total Emissions (lbs)	770.20	5,392.00	290.80	800.60	199.40	402.60
Average Daily Emissions (lbs/day)[2]	**2.57**	**17.97**	**0.97**	**2.67**	**0.66**	**1.34**

Construction Phase	Days
Site Preparation	10
Grading	20
Building Construction	230
Paving	20
Architectural Coating	20
Total Consecutive Workdays	300

Operational 2023 Emissions Summary

Proposed Project Operations - Summer and Winter Scenarios

Martial Cottle Park Operations 2023 - Santa Clara County, Summer and Winter

CalEEMod Run: Summer. Date:11/23/2021 4:45 PM

Emissions Source	Pounds per Day					
	ROG	NO_x	PM_{10} (Exhaust)	PM_{10} (Total)	$PM_{2.5}$ (Exhaust)	$PM_{2.5}$ (Total)
Area	0.24	0.00	0.00	0.00	0.00	0.00
Energy	0.00	0.04	0.00	0.00	0.00	0.00
Mobile	0.26	0.21	0.00	0.42	0.00	0.11
Stationary	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.51**	**0.25**	**0.00**	**0.42**	**0.00**	**0.11**

1851 McCarthy Blvd Hotel - 2023 Operation Only - Santa Clara County, Winter

CalEEMod Run: Winter. Date: 12/14/2020 2:11 PM

Emissions Source	Pounds per Day					
	ROG	NO_x	PM_{10} (Exhaust)	PM_{10} (Total)	$PM_{2.5}$ (Exhaust)	$PM_{2.5}$ (Total)
Area	0.24	0.00	0.00	0.00	0.00	0.00
Energy	0.00	0.04	0.00	0.00	0.00	0.00
Mobile	0.23	0.25	0.00	0.42	0.00	0.11
Stationary	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.48**	**0.28**	**0.00**	**0.42**	**0.00**	**0.11**

Proposed Project Operations - Maximum Daily Emissions

Martial Cottle Park - 2023 Operation

Maximum between Summer and Winter Scenarios

Emissions Source	Pounds per Day					
	ROG	NO_x	PM_{10} (Exhaust)	PM_{10} (Total)	$PM_{2.5}$ (Exhaust)	$PM_{2.5}$ (Total)
Proposed Project	0.51	0.28	0.00	0.42	0.00	0.11
CalEEMod Run	Summer	Winter	Winter	Winter	Winter	Winter
Proposed Project Emissions	**0.51**	**0.28**	**0.00**	**0.42**	**0.00**	**0.11**

Annual Operational 2023 Emissions Summary

Proposed Project Operations - Annual Emissions

Martial Cottle Park Operations 2023 - Santa Clara County, Annual

CalEEMod Run: Annual. Date: 11/22/2021 4:24 PM

Emissions Source	Tons per Year						Metric Tons per Year		
	ROG	NO_x	PM_{10} (Exhaust)	PM_{10} (Total)	$PM_{2.5}$ (Exhaust)	$PM_{2.5}$ (Total)	Total CO_2e	Bio-CO_2	NBio-CO_2e
Area	0.04	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0
Energy	0.00	0.00	0.00	0.00	0.00	0.00	11.3	0.0	11.2
Mobile	0.04	0.04	0.00	0.07	0.00	0.02	65.0	0.0	63.9
Waste	0.00	0.00	0.00	0.00	0.00	0.00	14.5	5.8	0.0
Water	0.00	0.00	0.00	0.00	0.00	0.00	2.2	0.1	1.8
Annual Total	**0.09**	**0.04**	**0.00**	**0.07**	**0.00**	**0.02**	**92.9**	**5.9**	**76.8**
							Amortized Construction Emissions (30 years)		*21.4*
							Total Operational GHG Emissions ($MTCO_2e$/year)		**98.2**

Note:

All operational emissions were taken from the Mitigated model results to account for BAAQMD and City requirements. For GHG emissions, only non-biogenic CO2e emissions are included in the project's operational GHG emissions, per BAAQMD's 2017 CEQA Air Quality Guidelines. In addition, per BAAQMD's 2017 CEQA Air Quality Guidelines, stationary source GHG emissions are separated from the project's operational GHG emissions are analyzed against the BAAQMD's stationary source threshold.

Annual Operational 2030 Emissions Summary

Proposed Project Operations - Annual Emissions

Martial Cottle Park Operations 2030 - Santa Clara County, Annual

CalEEMod Run: Annual. Date: 12/14/2020 2:14 PM

Emissions Source	Tons per Year						Metric Tons per Year		
	ROG	NO_x	PM_{10} (Exhaust)	PM_{10} (Total)	$PM_{2.5}$ (Exhaust)	$PM_{2.5}$ (Total)	Total CO_2e	Bio-CO_2	NBio-CO_2e
Area	0.04	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0
Energy	0.00	0.29	0.00	0.00	0.00	0.00	11.3	0.0	11.2
Mobile	0.03	0.03	0.00	0.07	0.00	0.02	53.5	0.0	52.7
Waste	0.00	0.00	0.00	0.00	0.00	0.00	14.5	5.8	0.0
Water	0.00	0.00	0.00	0.00	0.00	0.00	2.2	0.1	1.8
Annual Total	**0.08**	**0.32**	**0.00**	**0.07**	**0.00**	**0.02**	**81.5**	**5.9**	**65.7**
							Amortized Construction Emissions (30 years)		*21.4*
							Total Operational GHG Emissions ($MTCO_2e$/year)		**87.0**

Note:

All operational emissions were taken from the Mitigated model results to account for BAAQMD and City requirements. For GHG emissions, only non-biogenic CO2e emissions are included in the project's operational GHG emissions, per BAAQMD's 2017 CEQA Air Quality Guidelines. In addition, per BAAQMD's 2017 CEQA Air Quality Guidelines, stationary source GHG emissions are separated from the project's operational GHG emissions are analyzed against the BAAQMD's stationary source threshold.

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Martial Cottle Park Construction Run

Santa Clara County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	30.00	1000sqft	0.69	30,000.00	0
Other Non-Asphalt Surfaces	193.43	1000sqft	4.44	193,430.00	0
Parking Lot	15.08	1000sqft	0.35	15,080.00	0
City Park	4.56	Acre	4.56	198,633.60	0
Racquet Club	5.51	1000sqft	0.13	5,510.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Note 1

Construction Phase - Note 2

Trips and VMT - Note 6

Architectural Coating -

Vehicle Trips - Note 3

Area Coating -

Energy Use - Note 3

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Water And Wastewater - Note 3

Solid Waste - Note 3

Construction Off-road Equipment Mitigation - Note 4

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	3.08	0.00
tblEnergyUse	NT24E	3.70	0.00
tblEnergyUse	NT24NG	6.67	0.00
tblEnergyUse	T24E	1.32	0.00
tblEnergyUse	T24NG	19.51	0.00
tblSolidWaste	SolidWasteGenerationRate	0.36	0.00
tblSolidWaste	SolidWasteGenerationRate	28.39	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	21.35	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	17.40	0.00
tblVehicleTrips	WD_TR	0.78	0.00

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	WD_TR	14.03	0.00
tblWater	IndoorWaterUseRate	294,532.86	0.00
tblWater	OutdoorWaterUseRate	4,920,817.97	0.00
tblWater	OutdoorWaterUseRate	180,520.14	0.00

2.0 Emissions Summary

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.2336	2.0589	2.1000	5.0700e-003	0.3294	0.0900	0.4194	0.1283	0.0843	0.2126	0.0000	457.2098	457.2098	0.0665	0.0210	465.1281
2023	0.1546	0.6626	0.8229	1.9200e-003	0.0616	0.0280	0.0896	0.0167	0.0263	0.0430	0.0000	173.1364	173.1364	0.0254	7.4700e-003	175.9975
Maximum	**0.2336**	**2.0589**	**2.1000**	**5.0700e-003**	**0.3294**	**0.0900**	**0.4194**	**0.1283**	**0.0843**	**0.2126**	**0.0000**	**457.2098**	**457.2098**	**0.0665**	**0.0210**	**465.1281**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.2335	2.0589	2.1000	5.0700e-003	0.2364	0.0900	0.3264	0.0817	0.0843	0.1660	0.0000	457.2095	457.2095	0.0665	0.0210	465.1278
2023	0.1546	0.6626	0.8229	1.9200e-003	0.0616	0.0280	0.0896	0.0167	0.0263	0.0430	0.0000	173.1363	173.1363	0.0254	7.4700e-003	175.9974
Maximum	**0.2335**	**2.0589**	**2.1000**	**5.0700e-003**	**0.2364**	**0.0900**	**0.3264**	**0.0817**	**0.0843**	**0.1660**	**0.0000**	**457.2095**	**457.2095**	**0.0665**	**0.0210**	**465.1278**

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**23.78**	**0.00**	**18.27**	**32.15**	**0.00**	**18.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**3-1-2022**	**5-31-2022**	0.5894	0.5894
2	**6-1-2022**	**8-31-2022**	0.7249	0.7249
3	**9-1-2022**	**11-30-2022**	0.7232	0.7232
4	**12-1-2022**	**2-28-2023**	0.6689	0.6689
5	**3-1-2023**	**5-31-2023**	0.4038	0.4038
		Highest	0.7249	0.7249

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1687	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4400e-003	4.4400e-003	1.0000e-005	0.0000	4.7300e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1687**	**2.0000e-005**	**2.2800e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4400e-003**	**4.4400e-003**	**1.0000e-005**	**0.0000**	**4.7300e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1687	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4400e-003	4.4400e-003	1.0000e-005	0.0000	4.7300e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1687**	**2.0000e-005**	**2.2800e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4400e-003**	**4.4400e-003**	**1.0000e-005**	**0.0000**	**4.7300e-003**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/29/2022	4/11/2022	5	10	
2	Grading	Grading	4/12/2022	5/9/2022	5	20	
3	Building Construction	Building Construction	5/10/2022	3/27/2023	5	230	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4	Paving	Paving	3/28/2023	4/24/2023	5	20	
5	Architectural Coating	Architectural Coating	4/25/2023	5/22/2023	5	20	

Acres of Grading (Site Preparation Phase): 15

Acres of Grading (Grading Phase): 20

Acres of Paving: 5.48

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 7,472; Non-Residential Outdoor: 2,491; Striped Parking Area: 14,311 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	4.00	14.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	4.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	178.00	69.00	18.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	4.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	36.00	4.00	2.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0983	0.0000	0.0983	0.0505	0.0000	0.0505	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	**0.0159**	**0.1654**	**0.0985**	**1.9000e-004**	**0.0983**	**8.0600e-003**	**0.1064**	**0.0505**	**7.4200e-003**	**0.0579**	**0.0000**	**16.7197**	**16.7197**	**5.4100e-003**	**0.0000**	**16.8549**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.2100e-003	2.5000e-004	0.0000	1.2000e-004	1.0000e-005	1.3000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4406	0.4406	2.0000e-005	7.0000e-005	0.4618
Vendor	4.0000e-005	1.1300e-003	3.3000e-004	0.0000	1.3000e-004	1.0000e-005	1.4000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.4148	0.4148	1.0000e-005	6.0000e-005	0.4333
Worker	2.4000e-004	1.8000e-004	2.1700e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.5608	0.5608	2.0000e-005	2.0000e-005	0.5661
Total	**3.1000e-004**	**2.5200e-003**	**2.7500e-003**	**1.0000e-005**	**9.6000e-004**	**2.0000e-005**	**9.9000e-004**	**2.6000e-004**	**2.0000e-005**	**2.8000e-004**	**0.0000**	**1.4162**	**1.4162**	**5.0000e-005**	**1.5000e-004**	**1.4612**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0442	0.0000	0.0442	0.0227	0.0000	0.0227	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	**0.0159**	**0.1654**	**0.0985**	**1.9000e-004**	**0.0442**	**8.0600e-003**	**0.0523**	**0.0227**	**7.4200e-003**	**0.0302**	**0.0000**	**16.7197**	**16.7197**	**5.4100e-003**	**0.0000**	**16.8549**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.2100e-003	2.5000e-004	0.0000	1.2000e-004	1.0000e-005	1.3000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4406	0.4406	2.0000e-005	7.0000e-005	0.4618
Vendor	4.0000e-005	1.1300e-003	3.3000e-004	0.0000	1.3000e-004	1.0000e-005	1.4000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.4148	0.4148	1.0000e-005	6.0000e-005	0.4333
Worker	2.4000e-004	1.8000e-004	2.1700e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.5608	0.5608	2.0000e-005	2.0000e-005	0.5661
Total	**3.1000e-004**	**2.5200e-003**	**2.7500e-003**	**1.0000e-005**	**9.6000e-004**	**2.0000e-005**	**9.9000e-004**	**2.6000e-004**	**2.0000e-005**	**2.8000e-004**	**0.0000**	**1.4162**	**1.4162**	**5.0000e-005**	**1.5000e-004**	**1.4612**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0708	0.0000	0.0708	0.0343	0.0000	0.0343	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0195	0.2086	0.1527	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.0548	26.0548	8.4300e-003	0.0000	26.2654
Total	**0.0195**	**0.2086**	**0.1527**	**3.0000e-004**	**0.0708**	**9.4100e-003**	**0.0802**	**0.0343**	**8.6600e-003**	**0.0429**	**0.0000**	**26.0548**	**26.0548**	**8.4300e-003**	**0.0000**	**26.2654**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.0400e-003	2.2000e-004	0.0000	1.0000e-004	1.0000e-005	1.1000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.3776	0.3776	1.0000e-005	6.0000e-005	0.3958
Vendor	9.0000e-005	2.2500e-003	6.6000e-004	1.0000e-005	2.6000e-004	2.0000e-005	2.9000e-004	8.0000e-005	2.0000e-005	1.0000e-004	0.0000	0.8297	0.8297	2.0000e-005	1.2000e-004	0.8666
Worker	4.0000e-004	2.9000e-004	3.6100e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	0.9347	0.9347	3.0000e-005	3.0000e-005	0.9435
Total	**5.2000e-004**	**3.5800e-003**	**4.4900e-003**	**2.0000e-005**	**1.5500e-003**	**4.0000e-005**	**1.6000e-003**	**4.3000e-004**	**4.0000e-005**	**4.6000e-004**	**0.0000**	**2.1420**	**2.1420**	**6.0000e-005**	**2.1000e-004**	**2.2059**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0319	0.0000	0.0319	0.0154	0.0000	0.0154	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0195	0.2086	0.1527	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.0547	26.0547	8.4300e-003	0.0000	26.2654
Total	**0.0195**	**0.2086**	**0.1527**	**3.0000e-004**	**0.0319**	**9.4100e-003**	**0.0413**	**0.0154**	**8.6600e-003**	**0.0241**	**0.0000**	**26.0547**	**26.0547**	**8.4300e-003**	**0.0000**	**26.2654**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.0400e-003	2.2000e-004	0.0000	1.0000e-004	1.0000e-005	1.1000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.3776	0.3776	1.0000e-005	6.0000e-005	0.3958
Vendor	9.0000e-005	2.2500e-003	6.6000e-004	1.0000e-005	2.6000e-004	2.0000e-005	2.9000e-004	8.0000e-005	2.0000e-005	1.0000e-004	0.0000	0.8297	0.8297	2.0000e-005	1.2000e-004	0.8666
Worker	4.0000e-004	2.9000e-004	3.6100e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	0.9347	0.9347	3.0000e-005	3.0000e-005	0.9435
Total	**5.2000e-004**	**3.5800e-003**	**4.4900e-003**	**2.0000e-005**	**1.5500e-003**	**4.0000e-005**	**1.6000e-003**	**4.3000e-004**	**4.0000e-005**	**4.6000e-004**	**0.0000**	**2.1420**	**2.1420**	**6.0000e-005**	**2.1000e-004**	**2.2059**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1442	1.3195	1.3827	2.2800e-003		0.0684	0.0684		0.0643	0.0643	0.0000	195.8078	195.8078	0.0469	0.0000	196.9806
Total	**0.1442**	**1.3195**	**1.3827**	**2.2800e-003**		**0.0684**	**0.0684**		**0.0643**	**0.0643**	**0.0000**	**195.8078**	**195.8078**	**0.0469**	**0.0000**	**196.9806**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.1400e-003	2.4000e-004	0.0000	1.1000e-004	1.0000e-005	1.2000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4162	0.4162	1.0000e-005	7.0000e-005	0.4362
Vendor	0.0129	0.3287	0.0961	1.2400e-003	0.0384	3.4500e-003	0.0418	0.0111	3.3000e-003	0.0144	0.0000	120.9321	120.9321	2.7300e-003	0.0178	126.3178
Worker	0.0403	0.0295	0.3625	1.0200e-003	0.1193	6.2000e-004	0.1199	0.0317	5.7000e-004	0.0323	0.0000	93.7211	93.7211	2.9000e-003	2.7300e-003	94.6061
Total	**0.0532**	**0.3593**	**0.4588**	**2.2600e-003**	**0.1578**	**4.0800e-003**	**0.1619**	**0.0429**	**3.8800e-003**	**0.0467**	**0.0000**	**215.0693**	**215.0693**	**5.6400e-003**	**0.0206**	**221.3602**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1442	1.3195	1.3827	2.2800e-003		0.0684	0.0684		0.0643	0.0643	0.0000	195.8076	195.8076	0.0469	0.0000	196.9804
Total	**0.1442**	**1.3195**	**1.3827**	**2.2800e-003**		**0.0684**	**0.0684**		**0.0643**	**0.0643**	**0.0000**	**195.8076**	**195.8076**	**0.0469**	**0.0000**	**196.9804**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.1400e-003	2.4000e-004	0.0000	1.1000e-004	1.0000e-005	1.2000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4162	0.4162	1.0000e-005	7.0000e-005	0.4362
Vendor	0.0129	0.3287	0.0961	1.2400e-003	0.0384	3.4500e-003	0.0418	0.0111	3.3000e-003	0.0144	0.0000	120.9321	120.9321	2.7300e-003	0.0178	126.3178
Worker	0.0403	0.0295	0.3625	1.0200e-003	0.1193	6.2000e-004	0.1199	0.0317	5.7000e-004	0.0323	0.0000	93.7211	93.7211	2.9000e-003	2.7300e-003	94.6061
Total	**0.0532**	**0.3593**	**0.4588**	**2.2600e-003**	**0.1578**	**4.0800e-003**	**0.1619**	**0.0429**	**3.8800e-003**	**0.0467**	**0.0000**	**215.0693**	**215.0693**	**5.6400e-003**	**0.0206**	**221.3602**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0480	0.4387	0.4954	8.2000e-004		0.0213	0.0213		0.0201	0.0201	0.0000	70.7005	70.7005	0.0168	0.0000	71.1209
Total	**0.0480**	**0.4387**	**0.4954**	**8.2000e-004**		**0.0213**	**0.0213**		**0.0201**	**0.0201**	**0.0000**	**70.7005**	**70.7005**	**0.0168**	**0.0000**	**71.1209**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	3.2000e-004	8.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1429	0.1429	0.0000	2.0000e-005	0.1498
Vendor	2.3100e-003	0.0938	0.0295	4.3000e-004	0.0139	5.5000e-004	0.0144	4.0000e-003	5.3000e-004	4.5300e-003	0.0000	41.8439	41.8439	8.8000e-004	6.1500e-003	43.6978
Worker	0.0136	9.4500e-003	0.1212	3.6000e-004	0.0431	2.1000e-004	0.0433	0.0115	2.0000e-004	0.0117	0.0000	32.7799	32.7799	9.5000e-004	9.1000e-004	33.0755
Total	**0.0159**	**0.1035**	**0.1508**	**7.9000e-004**	**0.0570**	**7.6000e-004**	**0.0577**	**0.0155**	**7.3000e-004**	**0.0162**	**0.0000**	**74.7667**	**74.7667**	**1.8300e-003**	**7.0800e-003**	**76.9231**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0480	0.4387	0.4954	8.2000e-004		0.0213	0.0213		0.0201	0.0201	0.0000	70.7004	70.7004	0.0168	0.0000	71.1208
Total	**0.0480**	**0.4387**	**0.4954**	**8.2000e-004**		**0.0213**	**0.0213**		**0.0201**	**0.0201**	**0.0000**	**70.7004**	**70.7004**	**0.0168**	**0.0000**	**71.1208**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	3.2000e-004	8.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1429	0.1429	0.0000	2.0000e-005	0.1498
Vendor	2.3100e-003	0.0938	0.0295	4.3000e-004	0.0139	5.5000e-004	0.0144	4.0000e-003	5.3000e-004	4.5300e-003	0.0000	41.8439	41.8439	8.8000e-004	6.1500e-003	43.6978
Worker	0.0136	9.4500e-003	0.1212	3.6000e-004	0.0431	2.1000e-004	0.0433	0.0115	2.0000e-004	0.0117	0.0000	32.7799	32.7799	9.5000e-004	9.1000e-004	33.0755
Total	**0.0159**	**0.1035**	**0.1508**	**7.9000e-004**	**0.0570**	**7.6000e-004**	**0.0577**	**0.0155**	**7.3000e-004**	**0.0162**	**0.0000**	**74.7667**	**74.7667**	**1.8300e-003**	**7.0800e-003**	**76.9231**

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0103	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0269	20.0269	6.4800e-003	0.0000	20.1888
Paving	1.3600e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0117**	**0.1019**	**0.1458**	**2.3000e-004**		**5.1000e-003**	**5.1000e-003**		**4.6900e-003**	**4.6900e-003**	**0.0000**	**20.0269**	**20.0269**	**6.4800e-003**	**0.0000**	**20.1888**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0000e-005	8.2000e-004	1.9000e-004	0.0000	1.0000e-004	1.0000e-005	1.1000e-004	3.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.3593	0.3593	1.0000e-005	6.0000e-005	0.3766
Vendor	4.0000e-005	1.7800e-003	5.6000e-004	1.0000e-005	2.6000e-004	1.0000e-005	2.7000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.7953	0.7953	2.0000e-005	1.2000e-004	0.8306
Worker	3.7000e-004	2.6000e-004	3.3500e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	0.9057	0.9057	3.0000e-005	3.0000e-005	0.9139
Total	**4.2000e-004**	**2.8600e-003**	**4.1000e-003**	**2.0000e-005**	**1.5500e-003**	**3.0000e-005**	**1.5800e-003**	**4.3000e-004**	**3.0000e-005**	**4.4000e-004**	**0.0000**	**2.0603**	**2.0603**	**6.0000e-005**	**2.1000e-004**	**2.1210**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0103	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0268	20.0268	6.4800e-003	0.0000	20.1888
Paving	1.3600e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0117**	**0.1019**	**0.1458**	**2.3000e-004**		**5.1000e-003**	**5.1000e-003**		**4.6900e-003**	**4.6900e-003**	**0.0000**	**20.0268**	**20.0268**	**6.4800e-003**	**0.0000**	**20.1888**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0000e-005	8.2000e-004	1.9000e-004	0.0000	1.0000e-004	1.0000e-005	1.1000e-004	3.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.3593	0.3593	1.0000e-005	6.0000e-005	0.3766
Vendor	4.0000e-005	1.7800e-003	5.6000e-004	1.0000e-005	2.6000e-004	1.0000e-005	2.7000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.7953	0.7953	2.0000e-005	1.2000e-004	0.8306
Worker	3.7000e-004	2.6000e-004	3.3500e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	0.9057	0.9057	3.0000e-005	3.0000e-005	0.9139
Total	**4.2000e-004**	**2.8600e-003**	**4.1000e-003**	**2.0000e-005**	**1.5500e-003**	**3.0000e-005**	**1.5800e-003**	**4.3000e-004**	**3.0000e-005**	**4.4000e-004**	**0.0000**	**2.0603**	**2.0603**	**6.0000e-005**	**2.1000e-004**	**2.1210**

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0757					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9200e-003	0.0130	0.0181	3.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571
Total	**0.0776**	**0.0130**	**0.0181**	**3.0000e-005**		**7.1000e-004**	**7.1000e-004**		**7.1000e-004**	**7.1000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.5000e-004**	**0.0000**	**2.5571**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	1.4000e-004	3.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.0599	0.0599	0.0000	1.0000e-005	0.0628
Vendor	4.0000e-005	1.7800e-003	5.6000e-004	1.0000e-005	2.6000e-004	1.0000e-005	2.7000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.7953	0.7953	2.0000e-005	1.2000e-004	0.8306
Worker	9.0000e-004	6.3000e-004	8.0400e-003	2.0000e-005	2.8600e-003	1.0000e-005	2.8700e-003	7.6000e-004	1.0000e-005	7.7000e-004	0.0000	2.1737	2.1737	6.0000e-005	6.0000e-005	2.1933
Total	**9.4000e-004**	**2.5500e-003**	**8.6300e-003**	**3.0000e-005**	**3.1400e-003**	**2.0000e-005**	**3.1600e-003**	**8.4000e-004**	**2.0000e-005**	**8.7000e-004**	**0.0000**	**3.0289**	**3.0289**	**8.0000e-005**	**1.9000e-004**	**3.0866**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0757					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9200e-003	0.0130	0.0181	3.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571
Total	**0.0776**	**0.0130**	**0.0181**	**3.0000e-005**		**7.1000e-004**	**7.1000e-004**		**7.1000e-004**	**7.1000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.5000e-004**	**0.0000**	**2.5571**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	1.4000e-004	3.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.0599	0.0599	0.0000	1.0000e-005	0.0628
Vendor	4.0000e-005	1.7800e-003	5.6000e-004	1.0000e-005	2.6000e-004	1.0000e-005	2.7000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.7953	0.7953	2.0000e-005	1.2000e-004	0.8306
Worker	9.0000e-004	6.3000e-004	8.0400e-003	2.0000e-005	2.8600e-003	1.0000e-005	2.8700e-003	7.6000e-004	1.0000e-005	7.7000e-004	0.0000	2.1737	2.1737	6.0000e-005	6.0000e-005	2.1933
Total	**9.4000e-004**	**2.5500e-003**	**8.6300e-003**	**3.0000e-005**	**3.1400e-003**	**2.0000e-005**	**3.1600e-003**	**8.4000e-004**	**2.0000e-005**	**8.7000e-004**	**0.0000**	**3.0289**	**3.0289**	**8.0000e-005**	**1.9000e-004**	**3.0866**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Racquet Club	9.50	7.30	7.30	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Non-Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Parking Lot	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Racquet Club	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1687	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4400e-003	4.4400e-003	1.0000e-005	0.0000	4.7300e-003
Unmitigated	0.1687	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4400e-003	4.4400e-003	1.0000e-005	0.0000	4.7300e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1610					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.1000e-004	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4400e-003	4.4400e-003	1.0000e-005	0.0000	4.7300e-003
Total	**0.1687**	**2.0000e-005**	**2.2800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4400e-003**	**4.4400e-003**	**1.0000e-005**	**0.0000**	**4.7300e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1610					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.1000e-004	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4400e-003	4.4400e-003	1.0000e-005	0.0000	4.7300e-003
Total	**0.1687**	**2.0000e-005**	**2.2800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4400e-003**	**4.4400e-003**	**1.0000e-005**	**0.0000**	**4.7300e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Martial Cottle Park Construction Run - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Martial Cottle Park Construction Run

Santa Clara County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	30.00	1000sqft	0.69	30,000.00	0
Other Non-Asphalt Surfaces	193.43	1000sqft	4.44	193,430.00	0
Parking Lot	15.08	1000sqft	0.35	15,080.00	0
City Park	4.56	Acre	4.56	198,633.60	0
Racquet Club	5.51	1000sqft	0.13	5,510.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Note 1

Construction Phase - Note 2

Trips and VMT - Note 6

Architectural Coating -

Vehicle Trips - Note 3

Area Coating -

Energy Use - Note 3

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Water And Wastewater - Note 3

Solid Waste - Note 3

Construction Off-road Equipment Mitigation - Note 4

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	3.08	0.00
tblEnergyUse	NT24E	3.70	0.00
tblEnergyUse	NT24NG	6.67	0.00
tblEnergyUse	T24E	1.32	0.00
tblEnergyUse	T24NG	19.51	0.00
tblSolidWaste	SolidWasteGenerationRate	0.36	0.00
tblSolidWaste	SolidWasteGenerationRate	28.39	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	21.35	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	17.40	0.00
tblVehicleTrips	WD_TR	0.78	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	WD_TR	14.03	0.00
tblWater	IndoorWaterUseRate	294,532.86	0.00
tblWater	OutdoorWaterUseRate	4,920,817.97	0.00
tblWater	OutdoorWaterUseRate	180,520.14	0.00

2.0 Emissions Summary

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2367	33.5667	22.1472	0.0546	19.8565	1.6179	21.4743	10.1562	1.4886	11.6448	0.0000	5,441.8911	5,441.8911	1.2012	0.2665	5,538.3785
2023	7.8637	17.6382	21.5059	0.0536	1.9310	0.7248	2.6558	0.5228	0.6822	1.2049	0.0000	5,335.9083	5,335.9083	0.7199	0.2533	5,428.2017
Maximum	**7.8637**	**33.5667**	**22.1472**	**0.0546**	**19.8565**	**1.6179**	**21.4743**	**10.1562**	**1.4886**	**11.6448**	**0.0000**	**5,441.8911**	**5,441.8911**	**1.2012**	**0.2665**	**5,538.3785**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2367	33.5667	22.1472	0.0546	9.0451	1.6179	10.6630	4.5998	1.4886	6.0884	0.0000	5,441.8911	5,441.8911	1.2012	0.2665	5,538.3785
2023	7.8637	17.6382	21.5059	0.0536	1.9310	0.7248	2.6558	0.5228	0.6822	1.2049	0.0000	5,335.9083	5,335.9083	0.7199	0.2533	5,428.2017
Maximum	**7.8637**	**33.5667**	**22.1472**	**0.0546**	**9.0451**	**1.6179**	**10.6630**	**4.5998**	**1.4886**	**6.0884**	**0.0000**	**5,441.8911**	**5,441.8911**	**1.2012**	**0.2665**	**5,538.3785**

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	49.62	0.00	44.80	52.03	0.00	43.24	0.00	0.00	0.00	0.00	0.00	0.00

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.9258**	**2.3000e-004**	**0.0254**	**0.0000**	**0.0000**	**9.0000e-005**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**	**0.0000**	**0.0580**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.9258**	**2.3000e-004**	**0.0254**	**0.0000**	**0.0000**	**9.0000e-005**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**	**0.0000**	**0.0580**

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/29/2022	4/11/2022	5	10	
2	Grading	Grading	4/12/2022	5/9/2022	5	20	
3	Building Construction	Building Construction	5/10/2022	3/27/2023	5	230	
4	Paving	Paving	3/28/2023	4/24/2023	5	20	
5	Architectural Coating	Architectural Coating	4/25/2023	5/22/2023	5	20	

Acres of Grading (Site Preparation Phase): 15

Acres of Grading (Grading Phase): 20

Acres of Paving: 5.48

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 7,472; Non-Residential Outdoor: 2,491; Striped Parking Area: 14,311 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	4.00	14.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	4.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	178.00	69.00	18.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	4.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	36.00	4.00	2.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**19.6570**	**1.6126**	**21.2696**	**10.1025**	**1.4836**	**11.5860**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.6800e-003	0.2338	0.0506	8.9000e-004	0.0245	2.1800e-003	0.0267	6.7100e-003	2.0900e-003	8.8000e-003		97.1177	97.1177	3.3400e-003	0.0154	101.7878
Vendor	8.9200e-003	0.2178	0.0649	8.5000e-004	0.0271	2.3600e-003	0.0295	7.8000e-003	2.2600e-003	0.0101		91.4380	91.4380	2.0700e-003	0.0135	95.5076
Worker	0.0510	0.0316	0.4714	1.3100e-003	0.1479	7.4000e-004	0.1486	0.0392	6.9000e-004	0.0399		131.9484	131.9484	3.6000e-003	3.3400e-003	133.0332
Total	**0.0666**	**0.4832**	**0.5868**	**3.0500e-003**	**0.1995**	**5.2800e-003**	**0.2047**	**0.0537**	**5.0400e-003**	**0.0588**		**320.5041**	**320.5041**	**9.0100e-003**	**0.0322**	**330.3286**

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8457	0.0000	8.8457	4.5461	0.0000	4.5461			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**8.8457**	**1.6126**	**10.4582**	**4.5461**	**1.4836**	**6.0297**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.6800e-003	0.2338	0.0506	8.9000e-004	0.0245	2.1800e-003	0.0267	6.7100e-003	2.0900e-003	8.8000e-003		97.1177	97.1177	3.3400e-003	0.0154	101.7878
Vendor	8.9200e-003	0.2178	0.0649	8.5000e-004	0.0271	2.3600e-003	0.0295	7.8000e-003	2.2600e-003	0.0101		91.4380	91.4380	2.0700e-003	0.0135	95.5076
Worker	0.0510	0.0316	0.4714	1.3100e-003	0.1479	7.4000e-004	0.1486	0.0392	6.9000e-004	0.0399		131.9484	131.9484	3.6000e-003	3.3400e-003	133.0332
Total	**0.0666**	**0.4832**	**0.5868**	**3.0500e-003**	**0.1995**	**5.2800e-003**	**0.2047**	**0.0537**	**5.0400e-003**	**0.0588**		**320.5041**	**320.5041**	**9.0100e-003**	**0.0322**	**330.3286**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**7.0826**	**0.9409**	**8.0234**	**3.4247**	**0.8656**	**4.2903**		**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8600e-003	0.1002	0.0217	3.8000e-004	0.0105	9.4000e-004	0.0114	2.8800e-003	9.0000e-004	3.7700e-003		41.6219	41.6219	1.4300e-003	6.6000e-003	43.6233
Vendor	8.9200e-003	0.2178	0.0649	8.5000e-004	0.0271	2.3600e-003	0.0295	7.8000e-003	2.2600e-003	0.0101		91.4380	91.4380	2.0700e-003	0.0135	95.5076
Worker	0.0425	0.0263	0.3928	1.0900e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		109.9570	109.9570	3.0000e-003	2.7800e-003	110.8610
Total	**0.0543**	**0.3443**	**0.4794**	**2.3200e-003**	**0.1608**	**3.9200e-003**	**0.1647**	**0.0434**	**3.7300e-003**	**0.0471**		**243.0169**	**243.0169**	**6.5000e-003**	**0.0229**	**249.9919**

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1872	0.0000	3.1872	1.5411	0.0000	1.5411			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**3.1872**	**0.9409**	**4.1280**	**1.5411**	**0.8656**	**2.4067**	**0.0000**	**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8600e-003	0.1002	0.0217	3.8000e-004	0.0105	9.4000e-004	0.0114	2.8800e-003	9.0000e-004	3.7700e-003		41.6219	41.6219	1.4300e-003	6.6000e-003	43.6233
Vendor	8.9200e-003	0.2178	0.0649	8.5000e-004	0.0271	2.3600e-003	0.0295	7.8000e-003	2.2600e-003	0.0101		91.4380	91.4380	2.0700e-003	0.0135	95.5076
Worker	0.0425	0.0263	0.3928	1.0900e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		109.9570	109.9570	3.0000e-003	2.7800e-003	110.8610
Total	**0.0543**	**0.3443**	**0.4794**	**2.3200e-003**	**0.1608**	**3.9200e-003**	**0.1647**	**0.0434**	**3.7300e-003**	**0.0471**		**243.0169**	**243.0169**	**6.5000e-003**	**0.0229**	**249.9919**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7000e-004	0.0131	2.8300e-003	5.0000e-005	1.3700e-003	1.2000e-004	1.4900e-003	3.8000e-004	1.2000e-004	4.9000e-004		5.4289	5.4289	1.9000e-004	8.6000e-004	5.6900
Vendor	0.1538	3.7561	1.1196	0.0147	0.4673	0.0407	0.5081	0.1345	0.0390	0.1735		1,577.3053	1,577.3053	0.0357	0.2326	1,647.5056
Worker	0.5041	0.3123	4.6614	0.0129	1.4622	7.3700e-003	1.4696	0.3879	6.7800e-003	0.3946		1,304.8232	1,304.8232	0.0357	0.0330	1,315.5507
Total	**0.6583**	**4.0815**	**5.7838**	**0.0277**	**1.9309**	**0.0482**	**1.9792**	**0.5228**	**0.0459**	**0.5686**		**2,887.5575**	**2,887.5575**	**0.0716**	**0.2665**	**2,968.7463**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7000e-004	0.0131	2.8300e-003	5.0000e-005	1.3700e-003	1.2000e-004	1.4900e-003	3.8000e-004	1.2000e-004	4.9000e-004		5.4289	5.4289	1.9000e-004	8.6000e-004	5.6900
Vendor	0.1538	3.7561	1.1196	0.0147	0.4673	0.0407	0.5081	0.1345	0.0390	0.1735		1,577.3053	1,577.3053	0.0357	0.2326	1,647.5056
Worker	0.5041	0.3123	4.6614	0.0129	1.4622	7.3700e-003	1.4696	0.3879	6.7800e-003	0.3946		1,304.8232	1,304.8232	0.0357	0.0330	1,315.5507
Total	**0.6583**	**4.0815**	**5.7838**	**0.0277**	**1.9309**	**0.0482**	**1.9792**	**0.5228**	**0.0459**	**0.5686**		**2,887.5575**	**2,887.5575**	**0.0716**	**0.2665**	**2,968.7463**

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.7000e-004	0.0103	2.4500e-003	5.0000e-005	1.3700e-003	9.0000e-005	1.4600e-003	3.8000e-004	8.0000e-005	4.6000e-004		5.1641	5.1641	1.8000e-004	8.2000e-004	5.4125
Vendor	0.0773	2.9660	0.9531	0.0141	0.4674	0.0180	0.4854	0.1346	0.0172	0.1518		1,511.3900	1,511.3900	0.0319	0.2219	1,578.3094
Worker	0.4694	0.2770	4.3064	0.0125	1.4622	6.9900e-003	1.4692	0.3879	6.4300e-003	0.3943		1,264.1442	1,264.1442	0.0322	0.0306	1,274.0737
Total	**0.5468**	**3.2533**	**5.2619**	**0.0266**	**1.9310**	**0.0251**	**1.9561**	**0.5228**	**0.0237**	**0.5465**		**2,780.6984**	**2,780.6984**	**0.0643**	**0.2533**	**2,857.7956**

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.7000e-004	0.0103	2.4500e-003	5.0000e-005	1.3700e-003	9.0000e-005	1.4600e-003	3.8000e-004	8.0000e-005	4.6000e-004		5.1641	5.1641	1.8000e-004	8.2000e-004	5.4125
Vendor	0.0773	2.9660	0.9531	0.0141	0.4674	0.0180	0.4854	0.1346	0.0172	0.1518		1,511.3900	1,511.3900	0.0319	0.2219	1,578.3094
Worker	0.4694	0.2770	4.3064	0.0125	1.4622	6.9900e-003	1.4692	0.3879	6.4300e-003	0.3943		1,264.1442	1,264.1442	0.0322	0.0306	1,274.0737
Total	**0.5468**	**3.2533**	**5.2619**	**0.0266**	**1.9310**	**0.0251**	**1.9561**	**0.5228**	**0.0237**	**0.5465**		**2,780.6984**	**2,780.6984**	**0.0643**	**0.2533**	**2,857.7956**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.1362					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1690**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.2900e-003	0.0786	0.0188	3.6000e-004	0.0105	6.6000e-004	0.0112	2.8800e-003	6.3000e-004	3.5100e-003		39.5916	39.5916	1.3500e-003	6.2800e-003	41.4958
Vendor	4.4800e-003	0.1719	0.0553	8.2000e-004	0.0271	1.0400e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.6168	87.6168	1.8500e-003	0.0129	91.4962
Worker	0.0396	0.0233	0.3629	1.0500e-003	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		106.5290	106.5290	2.7100e-003	2.5800e-003	107.3658
Total	**0.0453**	**0.2739**	**0.4370**	**2.2300e-003**	**0.1608**	**2.2900e-003**	**0.1631**	**0.0434**	**2.1700e-003**	**0.0455**		**233.7374**	**233.7374**	**5.9100e-003**	**0.0217**	**240.3578**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.1362					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1690**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.2900e-003	0.0786	0.0188	3.6000e-004	0.0105	6.6000e-004	0.0112	2.8800e-003	6.3000e-004	3.5100e-003		39.5916	39.5916	1.3500e-003	6.2800e-003	41.4958
Vendor	4.4800e-003	0.1719	0.0553	8.2000e-004	0.0271	1.0400e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.6168	87.6168	1.8500e-003	0.0129	91.4962
Worker	0.0396	0.0233	0.3629	1.0500e-003	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		106.5290	106.5290	2.7100e-003	2.5800e-003	107.3658
Total	**0.0453**	**0.2739**	**0.4370**	**2.2300e-003**	**0.1608**	**2.2900e-003**	**0.1631**	**0.0434**	**2.1700e-003**	**0.0455**		**233.7374**	**233.7374**	**5.9100e-003**	**0.0217**	**240.3578**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**7.7641**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.1000e-004	0.0131	3.1400e-003	6.0000e-005	1.7500e-003	1.1000e-004	1.8600e-003	4.8000e-004	1.1000e-004	5.8000e-004		6.5986	6.5986	2.3000e-004	1.0500e-003	6.9160
Vendor	4.4800e-003	0.1719	0.0553	8.2000e-004	0.0271	1.0400e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.6168	87.6168	1.8500e-003	0.0129	91.4962
Worker	0.0949	0.0560	0.8710	2.5300e-003	0.2957	1.4100e-003	0.2971	0.0784	1.3000e-003	0.0797		255.6696	255.6696	6.5000e-003	6.1900e-003	257.6778
Total	**0.0996**	**0.2411**	**0.9293**	**3.4100e-003**	**0.3246**	**2.5600e-003**	**0.3271**	**0.0867**	**2.4100e-003**	**0.0891**		**349.8850**	**349.8850**	**8.5800e-003**	**0.0201**	**356.0900**

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**7.7641**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.1000e-004	0.0131	3.1400e-003	6.0000e-005	1.7500e-003	1.1000e-004	1.8600e-003	4.8000e-004	1.1000e-004	5.8000e-004		6.5986	6.5986	2.3000e-004	1.0500e-003	6.9160
Vendor	4.4800e-003	0.1719	0.0553	8.2000e-004	0.0271	1.0400e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.6168	87.6168	1.8500e-003	0.0129	91.4962
Worker	0.0949	0.0560	0.8710	2.5300e-003	0.2957	1.4100e-003	0.2971	0.0784	1.3000e-003	0.0797		255.6696	255.6696	6.5000e-003	6.1900e-003	257.6778
Total	**0.0996**	**0.2411**	**0.9293**	**3.4100e-003**	**0.3246**	**2.5600e-003**	**0.3271**	**0.0867**	**2.4100e-003**	**0.0891**		**349.8850**	**349.8850**	**8.5800e-003**	**0.0201**	**356.0900**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Racquet Club	9.50	7.30	7.30	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Non-Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Parking Lot	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Racquet Club	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

Martial Cottle Park Construction Run - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Unmitigated	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3500e-003	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Total	**0.9257**	**2.3000e-004**	**0.0254**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**		**0.0580**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3500e-003	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Total	**0.9257**	**2.3000e-004**	**0.0254**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**		**0.0580**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Martial Cottle Park Construction Run

Santa Clara County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	30.00	1000sqft	0.69	30,000.00	0
Other Non-Asphalt Surfaces	193.43	1000sqft	4.44	193,430.00	0
Parking Lot	15.08	1000sqft	0.35	15,080.00	0
City Park	4.56	Acre	4.56	198,633.60	0
Racquet Club	5.51	1000sqft	0.13	5,510.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Note 1

Construction Phase - Note 2

Trips and VMT - Note 6

Architectural Coating -

Vehicle Trips - Note 3

Area Coating -

Energy Use - Note 3

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Water And Wastewater - Note 3

Solid Waste - Note 3

Construction Off-road Equipment Mitigation - Note 4

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	3.08	0.00
tblEnergyUse	NT24E	3.70	0.00
tblEnergyUse	NT24NG	6.67	0.00
tblEnergyUse	T24E	1.32	0.00
tblEnergyUse	T24NG	19.51	0.00
tblSolidWaste	SolidWasteGenerationRate	0.36	0.00
tblSolidWaste	SolidWasteGenerationRate	28.39	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	21.35	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	17.40	0.00
tblVehicleTrips	WD_TR	0.78	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	WD_TR	14.03	0.00
tblWater	IndoorWaterUseRate	294,532.86	0.00
tblWater	OutdoorWaterUseRate	4,920,817.97	0.00
tblWater	OutdoorWaterUseRate	180,520.14	0.00

2.0 Emissions Summary

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2377	33.5982	21.9193	0.0537	19.8565	1.6179	21.4743	10.1562	1.4886	11.6448	0.0000	5,347.0665	5,347.0665	1.2016	0.2715	5,445.1746
2023	7.8663	17.8713	21.3084	0.0527	1.9310	0.7249	2.6559	0.5228	0.6822	1.2050	0.0000	5,245.8336	5,245.8336	0.7202	0.2583	5,339.6967
Maximum	**7.8663**	**33.5982**	**21.9193**	**0.0537**	**19.8565**	**1.6179**	**21.4743**	**10.1562**	**1.4886**	**11.6448**	**0.0000**	**5,347.0665**	**5,347.0665**	**1.2016**	**0.2715**	**5,445.1746**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2377	33.5982	21.9193	0.0537	9.0451	1.6179	10.6630	4.5998	1.4886	6.0884	0.0000	5,347.0665	5,347.0665	1.2016	0.2715	5,445.1746
2023	7.8663	17.8713	21.3084	0.0527	1.9310	0.7249	2.6559	0.5228	0.6822	1.2050	0.0000	5,245.8336	5,245.8336	0.7202	0.2583	5,339.6967
Maximum	**7.8663**	**33.5982**	**21.9193**	**0.0537**	**9.0451**	**1.6179**	**10.6630**	**4.5998**	**1.4886**	**6.0884**	**0.0000**	**5,347.0665**	**5,347.0665**	**1.2016**	**0.2715**	**5,445.1746**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	49.62	0.00	44.80	52.03	0.00	43.24	0.00	0.00	0.00	0.00	0.00	0.00

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.9258**	**2.3000e-004**	**0.0254**	**0.0000**	**0.0000**	**9.0000e-005**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**	**0.0000**	**0.0580**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.9258**	**2.3000e-004**	**0.0254**	**0.0000**	**0.0000**	**9.0000e-005**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**	**0.0000**	**0.0580**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/29/2022	4/11/2022	5	10	
2	Grading	Grading	4/12/2022	5/9/2022	5	20	
3	Building Construction	Building Construction	5/10/2022	3/27/2023	5	230	
4	Paving	Paving	3/28/2023	4/24/2023	5	20	
5	Architectural Coating	Architectural Coating	4/25/2023	5/22/2023	5	20	

Acres of Grading (Site Preparation Phase): 15

Acres of Grading (Grading Phase): 20

Acres of Paving: 5.48

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 7,472; Non-Residential Outdoor: 2,491; Striped Parking Area: 14,311 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	4.00	14.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	4.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	178.00	69.00	18.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	4.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	36.00	4.00	2.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**19.6570**	**1.6126**	**21.2696**	**10.1025**	**1.4836**	**11.5860**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5300e-003	0.2466	0.0514	8.9000e-004	0.0245	2.1900e-003	0.0267	6.7100e-003	2.0900e-003	8.8000e-003		97.1496	97.1496	3.3300e-003	0.0154	101.8211
Vendor	8.8300e-003	0.2296	0.0672	8.5000e-004	0.0271	2.3700e-003	0.0295	7.8000e-003	2.2700e-003	0.0101		91.4752	91.4752	2.0600e-003	0.0135	95.5507
Worker	0.0522	0.0385	0.4443	1.2100e-003	0.1479	7.4000e-004	0.1486	0.0392	6.9000e-004	0.0399		122.2944	122.2944	4.0500e-003	3.8200e-003	123.5327
Total	**0.0676**	**0.5147**	**0.5630**	**2.9500e-003**	**0.1995**	**5.3000e-003**	**0.2047**	**0.0537**	**5.0500e-003**	**0.0588**		**310.9192**	**310.9192**	**9.4400e-003**	**0.0327**	**320.9045**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8457	0.0000	8.8457	4.5461	0.0000	4.5461			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**8.8457**	**1.6126**	**10.4582**	**4.5461**	**1.4836**	**6.0297**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5300e-003	0.2466	0.0514	8.9000e-004	0.0245	2.1900e-003	0.0267	6.7100e-003	2.0900e-003	8.8000e-003		97.1496	97.1496	3.3300e-003	0.0154	101.8211
Vendor	8.8300e-003	0.2296	0.0672	8.5000e-004	0.0271	2.3700e-003	0.0295	7.8000e-003	2.2700e-003	0.0101		91.4752	91.4752	2.0600e-003	0.0135	95.5507
Worker	0.0522	0.0385	0.4443	1.2100e-003	0.1479	7.4000e-004	0.1486	0.0392	6.9000e-004	0.0399		122.2944	122.2944	4.0500e-003	3.8200e-003	123.5327
Total	**0.0676**	**0.5147**	**0.5630**	**2.9500e-003**	**0.1995**	**5.3000e-003**	**0.2047**	**0.0537**	**5.0500e-003**	**0.0588**		**310.9192**	**310.9192**	**9.4400e-003**	**0.0327**	**320.9045**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**7.0826**	**0.9409**	**8.0234**	**3.4247**	**0.8656**	**4.2903**		**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8000e-003	0.1057	0.0220	3.8000e-004	0.0105	9.4000e-004	0.0114	2.8800e-003	9.0000e-004	3.7700e-003		41.6356	41.6356	1.4300e-003	6.6000e-003	43.6376
Vendor	8.8300e-003	0.2296	0.0672	8.5000e-004	0.0271	2.3700e-003	0.0295	7.8000e-003	2.2700e-003	0.0101		91.4752	91.4752	2.0600e-003	0.0135	95.5507
Worker	0.0435	0.0321	0.3703	1.0100e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		101.9120	101.9120	3.3800e-003	3.1800e-003	102.9439
Total	**0.0552**	**0.3674**	**0.4595**	**2.2400e-003**	**0.1608**	**3.9300e-003**	**0.1647**	**0.0434**	**3.7400e-003**	**0.0471**		**235.0227**	**235.0227**	**6.8700e-003**	**0.0233**	**242.1322**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1872	0.0000	3.1872	1.5411	0.0000	1.5411			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**3.1872**	**0.9409**	**4.1280**	**1.5411**	**0.8656**	**2.4067**	**0.0000**	**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8000e-003	0.1057	0.0220	3.8000e-004	0.0105	9.4000e-004	0.0114	2.8800e-003	9.0000e-004	3.7700e-003		41.6356	41.6356	1.4300e-003	6.6000e-003	43.6376
Vendor	8.8300e-003	0.2296	0.0672	8.5000e-004	0.0271	2.3700e-003	0.0295	7.8000e-003	2.2700e-003	0.0101		91.4752	91.4752	2.0600e-003	0.0135	95.5507
Worker	0.0435	0.0321	0.3703	1.0100e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		101.9120	101.9120	3.3800e-003	3.1800e-003	102.9439
Total	**0.0552**	**0.3674**	**0.4595**	**2.2400e-003**	**0.1608**	**3.9300e-003**	**0.1647**	**0.0434**	**3.7400e-003**	**0.0471**		**235.0227**	**235.0227**	**6.8700e-003**	**0.0233**	**242.1322**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7000e-004	0.0138	2.8800e-003	5.0000e-005	1.3700e-003	1.2000e-004	1.4900e-003	3.8000e-004	1.2000e-004	4.9000e-004		5.4307	5.4307	1.9000e-004	8.6000e-004	5.6919
Vendor	0.1524	3.9600	1.1591	0.0147	0.4673	0.0409	0.5082	0.1345	0.0391	0.1736		1,577.9463	1,577.9463	0.0355	0.2329	1,648.2495
Worker	0.5164	0.3810	4.3939	0.0120	1.4622	7.3700e-003	1.4696	0.3879	6.7800e-003	0.3946		1,209.3559	1,209.3559	0.0401	0.0377	1,221.6011
Total	**0.6692**	**4.3549**	**5.5559**	**0.0267**	**1.9309**	**0.0483**	**1.9793**	**0.5228**	**0.0460**	**0.5687**		**2,792.7330**	**2,792.7330**	**0.0758**	**0.2715**	**2,875.5424**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7000e-004	0.0138	2.8800e-003	5.0000e-005	1.3700e-003	1.2000e-004	1.4900e-003	3.8000e-004	1.2000e-004	4.9000e-004		5.4307	5.4307	1.9000e-004	8.6000e-004	5.6919
Vendor	0.1524	3.9600	1.1591	0.0147	0.4673	0.0409	0.5082	0.1345	0.0391	0.1736		1,577.9463	1,577.9463	0.0355	0.2329	1,648.2495
Worker	0.5164	0.3810	4.3939	0.0120	1.4622	7.3700e-003	1.4696	0.3879	6.7800e-003	0.3946		1,209.3559	1,209.3559	0.0401	0.0377	1,221.6011
Total	**0.6692**	**4.3549**	**5.5559**	**0.0267**	**1.9309**	**0.0483**	**1.9793**	**0.5228**	**0.0460**	**0.5687**		**2,792.7330**	**2,792.7330**	**0.0758**	**0.2715**	**2,875.5424**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.6000e-004	0.0108	2.4900e-003	5.0000e-005	1.3700e-003	9.0000e-005	1.4600e-003	3.8000e-004	8.0000e-005	4.6000e-004		5.1690	5.1690	1.8000e-004	8.2000e-004	5.4176
Vendor	0.0749	3.1378	0.9868	0.0141	0.4674	0.0181	0.4855	0.1346	0.0173	0.1519		1,513.5495	1,513.5495	0.0317	0.2225	1,580.6353
Worker	0.4829	0.3378	4.0751	0.0116	1.4622	6.9900e-003	1.4692	0.3879	6.4300e-003	0.3943		1,171.9052	1,171.9052	0.0363	0.0350	1,183.2378
Total	**0.5580**	**3.4865**	**5.0644**	**0.0257**	**1.9310**	**0.0252**	**1.9561**	**0.5228**	**0.0238**	**0.5466**		**2,690.6237**	**2,690.6237**	**0.0682**	**0.2583**	**2,769.2907**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.6000e-004	0.0108	2.4900e-003	5.0000e-005	1.3700e-003	9.0000e-005	1.4600e-003	3.8000e-004	8.0000e-005	4.6000e-004		5.1690	5.1690	1.8000e-004	8.2000e-004	5.4176
Vendor	0.0749	3.1378	0.9868	0.0141	0.4674	0.0181	0.4855	0.1346	0.0173	0.1519		1,513.5495	1,513.5495	0.0317	0.2225	1,580.6353
Worker	0.4829	0.3378	4.0751	0.0116	1.4622	6.9900e-003	1.4692	0.3879	6.4300e-003	0.3943		1,171.9052	1,171.9052	0.0363	0.0350	1,183.2378
Total	**0.5580**	**3.4865**	**5.0644**	**0.0257**	**1.9310**	**0.0252**	**1.9561**	**0.5228**	**0.0238**	**0.5466**		**2,690.6237**	**2,690.6237**	**0.0682**	**0.2583**	**2,769.2907**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.1362					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1690**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.2100e-003	0.0831	0.0191	3.6000e-004	0.0105	6.6000e-004	0.0112	2.8800e-003	6.3000e-004	3.5100e-003		39.6291	39.6291	1.3500e-003	6.2800e-003	41.5351
Vendor	4.3400e-003	0.1819	0.0572	8.2000e-004	0.0271	1.0500e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.7420	87.7420	1.8400e-003	0.0129	91.6310
Worker	0.0407	0.0285	0.3434	9.8000e-004	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		98.7561	98.7561	3.0600e-003	2.9500e-003	99.7111
Total	**0.0462**	**0.2935**	**0.4197**	**2.1600e-003**	**0.1608**	**2.3000e-003**	**0.1631**	**0.0434**	**2.1700e-003**	**0.0455**		**226.1271**	**226.1271**	**6.2500e-003**	**0.0221**	**232.8772**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.1362					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1690**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.2100e-003	0.0831	0.0191	3.6000e-004	0.0105	6.6000e-004	0.0112	2.8800e-003	6.3000e-004	3.5100e-003		39.6291	39.6291	1.3500e-003	6.2800e-003	41.5351
Vendor	4.3400e-003	0.1819	0.0572	8.2000e-004	0.0271	1.0500e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.7420	87.7420	1.8400e-003	0.0129	91.6310
Worker	0.0407	0.0285	0.3434	9.8000e-004	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		98.7561	98.7561	3.0600e-003	2.9500e-003	99.7111
Total	**0.0462**	**0.2935**	**0.4197**	**2.1600e-003**	**0.1608**	**2.3000e-003**	**0.1631**	**0.0434**	**2.1700e-003**	**0.0455**		**226.1271**	**226.1271**	**6.2500e-003**	**0.0221**	**232.8772**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**7.7641**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.0000e-004	0.0139	3.1800e-003	6.0000e-005	1.7500e-003	1.1000e-004	1.8600e-003	4.8000e-004	1.1000e-004	5.8000e-004		6.6048	6.6048	2.2000e-004	1.0500e-003	6.9225
Vendor	4.3400e-003	0.1819	0.0572	8.2000e-004	0.0271	1.0500e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.7420	87.7420	1.8400e-003	0.0129	91.6310
Worker	0.0977	0.0683	0.8242	2.3400e-003	0.2957	1.4100e-003	0.2971	0.0784	1.3000e-003	0.0797		237.0145	237.0145	7.3400e-003	7.0800e-003	239.3065
Total	**0.1022**	**0.2641**	**0.8846**	**3.2200e-003**	**0.3246**	**2.5700e-003**	**0.3271**	**0.0867**	**2.4100e-003**	**0.0891**		**331.3614**	**331.3614**	**9.4000e-003**	**0.0210**	**337.8601**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**7.7641**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.0000e-004	0.0139	3.1800e-003	6.0000e-005	1.7500e-003	1.1000e-004	1.8600e-003	4.8000e-004	1.1000e-004	5.8000e-004		6.6048	6.6048	2.2000e-004	1.0500e-003	6.9225
Vendor	4.3400e-003	0.1819	0.0572	8.2000e-004	0.0271	1.0500e-003	0.0281	7.8000e-003	1.0000e-003	8.8000e-003		87.7420	87.7420	1.8400e-003	0.0129	91.6310
Worker	0.0977	0.0683	0.8242	2.3400e-003	0.2957	1.4100e-003	0.2971	0.0784	1.3000e-003	0.0797		237.0145	237.0145	7.3400e-003	7.0800e-003	239.3065
Total	**0.1022**	**0.2641**	**0.8846**	**3.2200e-003**	**0.3246**	**2.5700e-003**	**0.3271**	**0.0867**	**2.4100e-003**	**0.0891**		**331.3614**	**331.3614**	**9.4000e-003**	**0.0210**	**337.8601**

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Racquet Club	9.50	7.30	7.30	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Non-Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Parking Lot	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Racquet Club	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

Martial Cottle Park Construction Run - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Unmitigated	0.9258	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3500e-003	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Total	**0.9257**	**2.3000e-004**	**0.0254**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**		**0.0580**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3500e-003	2.3000e-004	0.0254	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0544	0.0544	1.4000e-004		0.0580
Total	**0.9257**	**2.3000e-004**	**0.0254**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0544**	**0.0544**	**1.4000e-004**		**0.0580**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Martial Cottle Park Operations 2023

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	30.00	1000sqft	0.69	30,000.00	0
Other Non-Asphalt Surfaces	193.43	1000sqft	4.44	193,430.00	0
Parking Lot	15.08	1000sqft	0.35	15,080.00	0
City Park	4.13	Acre	4.13	179,998.63	0
Racquet Club	4.98	1000sqft	0.11	4,980.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Note 1

Construction Phase - Note 2

Off-road Equipment - Note 2

Vehicle Trips - Note 5

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LandUseSquareFeet	179,902.80	179,998.63
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	21.35	23.50
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	17.40	23.50
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	14.03	23.50

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0444	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Energy	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	11.1780	11.1780	8.2000e-004	2.1000e-004	11.2610
Mobile	0.0425	0.0424	0.3640	6.9000e-004	0.0736	5.1000e-004	0.0741	0.0196	4.8000e-004	0.0201	0.0000	63.8622	63.8622	4.8200e-003	3.3300e-003	64.9734
Waste						0.0000	0.0000		0.0000	0.0000	5.8360	0.0000	5.8360	0.3449	0.0000	14.4584
Water						0.0000	0.0000		0.0000	0.0000	0.0934	1.7994	1.8929	9.8900e-003	2.6000e-004	2.2181
Total	**0.0875**	**0.0488**	**0.3717**	**7.3000e-004**	**0.0736**	**1.0100e-003**	**0.0746**	**0.0196**	**9.8000e-004**	**0.0206**	**5.9294**	**76.8440**	**82.7734**	**0.3604**	**3.8000e-003**	**92.9157**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0444	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Energy	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	11.1780	11.1780	8.2000e-004	2.1000e-004	11.2610
Mobile	0.0425	0.0424	0.3640	6.9000e-004	0.0736	5.1000e-004	0.0741	0.0196	4.8000e-004	0.0201	0.0000	63.8622	63.8622	4.8200e-003	3.3300e-003	64.9734
Waste						0.0000	0.0000		0.0000	0.0000	5.8360	0.0000	5.8360	0.3449	0.0000	14.4584
Water						0.0000	0.0000		0.0000	0.0000	0.0934	1.7994	1.8929	9.8900e-003	2.6000e-004	2.2181
Total	**0.0875**	**0.0488**	**0.3717**	**7.3000e-004**	**0.0736**	**1.0100e-003**	**0.0746**	**0.0196**	**9.8000e-004**	**0.0206**	**5.9294**	**76.8440**	**82.7734**	**0.3604**	**3.8000e-003**	**92.9157**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	4/25/2023	4/24/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Acres of Grading (Grading Phase): 0

Acres of Paving: 5.48

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 7,472; Non-Residential Outdoor: 2,491; Striped Parking Area: 14,311 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	36.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0425	0.0424	0.3640	6.9000e-004	0.0736	5.1000e-004	0.0741	0.0196	4.8000e-004	0.0201	0.0000	63.8622	63.8622	4.8200e-003	3.3300e-003	64.9734
Unmitigated	0.0425	0.0424	0.3640	6.9000e-004	0.0736	5.1000e-004	0.0741	0.0196	4.8000e-004	0.0201	0.0000	63.8622	63.8622	4.8200e-003	3.3300e-003	64.9734

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	117.03	117.03	117.03	199,064	199,064
Total	117.03	117.03	117.03	199,064	199,064

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Racquet Club	9.50	7.30	7.30	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Non-Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Parking Lot	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Racquet Club	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	4.2206	4.2206	6.8000e-004	8.0000e-005	4.2623
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	4.2206	4.2206	6.8000e-004	8.0000e-005	4.2623
NaturalGas Mitigated	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987
NaturalGas Unmitigated	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	130376	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987
Total		**7.0000e-004**	**6.3900e-003**	**5.3700e-003**	**4.0000e-005**		**4.9000e-004**	**4.9000e-004**		**4.9000e-004**	**4.9000e-004**	**0.0000**	**6.9574**	**6.9574**	**1.3000e-004**	**1.3000e-004**	**6.9987**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	130376	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987
Total		**7.0000e-004**	**6.3900e-003**	**5.3700e-003**	**4.0000e-005**		**4.9000e-004**	**4.9000e-004**		**4.9000e-004**	**4.9000e-004**	**0.0000**	**6.9574**	**6.9574**	**1.3000e-004**	**1.3000e-004**	**6.9987**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	5278	0.4883	8.0000e-005	1.0000e-005	0.4932
Racquet Club	40338	3.7322	6.0000e-004	7.0000e-005	3.7691
Total		**4.2206**	**6.8000e-004**	**8.0000e-005**	**4.2623**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	5278	0.4883	8.0000e-005	1.0000e-005	0.4932
Racquet Club	40338	3.7322	6.0000e-004	7.0000e-005	3.7691
Total		**4.2206**	**6.8000e-004**	**8.0000e-005**	**4.2623**

6.0 Area Detail

6.1 Mitigation Measures Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0444	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Unmitigated	0.0444	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0366					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.1000e-004	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Total	**0.0443**	**2.0000e-005**	**2.2800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4200e-003**	**4.4200e-003**	**1.0000e-005**	**0.0000**	**4.7100e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0366					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.1000e-004	2.0000e-005	2.2800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Total	**0.0443**	**2.0000e-005**	**2.2800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4200e-003**	**4.4200e-003**	**1.0000e-005**	**0.0000**	**4.7100e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	1.8929	9.8900e-003	2.6000e-004	2.2181
Unmitigated	1.8929	9.8900e-003	2.6000e-004	2.2181

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 4.92082	1.5935	2.6000e-004	3.0000e-005	1.6093
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0.294533 / 0.18052	0.2994	9.6300e-003	2.3000e-004	0.6089
Total		**1.8929**	**9.8900e-003**	**2.6000e-004**	**2.2181**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 4.92082	1.5935	2.6000e-004	3.0000e-005	1.6093
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0.294533 / 0.18052	0.2994	9.6300e-003	2.3000e-004	0.6089
Total		**1.8929**	**9.8900e-003**	**2.6000e-004**	**2.2181**

8.0 Waste Detail

8.1 Mitigation Measures Waste

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.8360	0.3449	0.0000	14.4584
Unmitigated	5.8360	0.3449	0.0000	14.4584

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.36	0.0731	4.3200e-003	0.0000	0.1810
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	28.39	5.7629	0.3406	0.0000	14.2774
Total		**5.8360**	**0.3449**	**0.0000**	**14.4584**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.36	0.0731	4.3200e-003	0.0000	0.1810
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	28.39	5.7629	0.3406	0.0000	14.2774
Total		**5.8360**	**0.3449**	**0.0000**	**14.4584**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Martial Cottle Park Operations 2030

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	30.00	1000sqft	0.69	30,000.00	0
Other Non-Asphalt Surfaces	193.43	1000sqft	4.44	193,430.00	0
Parking Lot	15.08	1000sqft	0.35	15,080.00	0
City Park	4.13	Acre	4.13	179,998.63	0
Racquet Club	4.98	1000sqft	0.11	4,980.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2030
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Note 1

Construction Phase - Note 2

Off-road Equipment - Note 2

Vehicle Trips - Note 5

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LandUseSquareFeet	179,902.80	179,998.63
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	21.35	23.50
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	17.40	23.50
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	14.03	23.50

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0443	2.0000e-005	2.2600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Energy	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	11.1780	11.1780	8.2000e-004	2.1000e-004	11.2610
Mobile	0.0322	0.0303	0.2883	5.7000e-004	0.0736	3.8000e-004	0.0739	0.0196	3.5000e-004	0.0200	0.0000	52.6737	52.6737	3.6000e-003	2.6400e-003	53.5494
Waste						0.0000	0.0000		0.0000	0.0000	5.8360	0.0000	5.8360	0.3449	0.0000	14.4584
Water						0.0000	0.0000		0.0000	0.0000	0.0934	1.7994	1.8929	9.8900e-003	2.6000e-004	2.2181
Total	**0.0772**	**0.0367**	**0.2959**	**6.1000e-004**	**0.0736**	**8.8000e-004**	**0.0744**	**0.0196**	**8.5000e-004**	**0.0205**	**5.9294**	**65.6556**	**71.5850**	**0.3592**	**3.1100e-003**	**81.4917**

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0443	2.0000e-005	2.2600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Energy	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	11.1780	11.1780	8.2000e-004	2.1000e-004	11.2610
Mobile	0.0322	0.0303	0.2883	5.7000e-004	0.0736	3.8000e-004	0.0739	0.0196	3.5000e-004	0.0200	0.0000	52.6737	52.6737	3.6000e-003	2.6400e-003	53.5494
Waste						0.0000	0.0000		0.0000	0.0000	5.8360	0.0000	5.8360	0.3449	0.0000	14.4584
Water						0.0000	0.0000		0.0000	0.0000	0.0934	1.7994	1.8929	9.8900e-003	2.6000e-004	2.2181
Total	**0.0772**	**0.0367**	**0.2959**	**6.1000e-004**	**0.0736**	**8.8000e-004**	**0.0744**	**0.0196**	**8.5000e-004**	**0.0205**	**5.9294**	**65.6556**	**71.5850**	**0.3592**	**3.1100e-003**	**81.4917**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	4/25/2023	4/24/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

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Acres of Grading (Grading Phase): 0

Acres of Paving: 5.48

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 7,472; Non-Residential Outdoor: 2,491; Striped Parking Area: 14,311 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	36.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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3.2 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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3.2 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0322	0.0303	0.2883	5.7000e-004	0.0736	3.8000e-004	0.0739	0.0196	3.5000e-004	0.0200	0.0000	52.6737	52.6737	3.6000e-003	2.6400e-003	53.5494
Unmitigated	0.0322	0.0303	0.2883	5.7000e-004	0.0736	3.8000e-004	0.0739	0.0196	3.5000e-004	0.0200	0.0000	52.6737	52.6737	3.6000e-003	2.6400e-003	53.5494

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	117.03	117.03	117.03	199,064	199,064
Total	117.03	117.03	117.03	199,064	199,064

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Racquet Club	9.50	7.30	7.30	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

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Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.577192	0.056815	0.182253	0.115088	0.020149	0.005398	0.008219	0.006132	0.000852	0.000335	0.024205	0.000837	0.002526
Other Asphalt Surfaces	0.577192	0.056815	0.182253	0.115088	0.020149	0.005398	0.008219	0.006132	0.000852	0.000335	0.024205	0.000837	0.002526
Other Non-Asphalt Surfaces	0.577192	0.056815	0.182253	0.115088	0.020149	0.005398	0.008219	0.006132	0.000852	0.000335	0.024205	0.000837	0.002526
Parking Lot	0.577192	0.056815	0.182253	0.115088	0.020149	0.005398	0.008219	0.006132	0.000852	0.000335	0.024205	0.000837	0.002526
Racquet Club	0.577192	0.056815	0.182253	0.115088	0.020149	0.005398	0.008219	0.006132	0.000852	0.000335	0.024205	0.000837	0.002526

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	4.2206	4.2206	6.8000e-004	8.0000e-005	4.2623
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	4.2206	4.2206	6.8000e-004	8.0000e-005	4.2623
NaturalGas Mitigated	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987
NaturalGas Unmitigated	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	130376	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987
Total		**7.0000e-004**	**6.3900e-003**	**5.3700e-003**	**4.0000e-005**		**4.9000e-004**	**4.9000e-004**		**4.9000e-004**	**4.9000e-004**	**0.0000**	**6.9574**	**6.9574**	**1.3000e-004**	**1.3000e-004**	**6.9987**

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5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	130376	7.0000e-004	6.3900e-003	5.3700e-003	4.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	6.9574	6.9574	1.3000e-004	1.3000e-004	6.9987
Total		**7.0000e-004**	**6.3900e-003**	**5.3700e-003**	**4.0000e-005**		**4.9000e-004**	**4.9000e-004**		**4.9000e-004**	**4.9000e-004**	**0.0000**	**6.9574**	**6.9574**	**1.3000e-004**	**1.3000e-004**	**6.9987**

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	5278	0.4883	8.0000e-005	1.0000e-005	0.4932
Racquet Club	40338	3.7322	6.0000e-004	7.0000e-005	3.7691
Total		**4.2206**	**6.8000e-004**	**8.0000e-005**	**4.2623**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	5278	0.4883	8.0000e-005	1.0000e-005	0.4932
Racquet Club	40338	3.7322	6.0000e-004	7.0000e-005	3.7691
Total		**4.2206**	**6.8000e-004**	**8.0000e-005**	**4.2623**

6.0 Area Detail

6.1 Mitigation Measures Area

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0443	2.0000e-005	2.2600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Unmitigated	0.0443	2.0000e-005	2.2600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0366					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.1000e-004	2.0000e-005	2.2600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Total	**0.0443**	**2.0000e-005**	**2.2600e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4200e-003**	**4.4200e-003**	**1.0000e-005**	**0.0000**	**4.7100e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0366					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.1000e-004	2.0000e-005	2.2600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.4200e-003	4.4200e-003	1.0000e-005	0.0000	4.7100e-003
Total	**0.0443**	**2.0000e-005**	**2.2600e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.4200e-003**	**4.4200e-003**	**1.0000e-005**	**0.0000**	**4.7100e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	1.8929	9.8900e-003	2.6000e-004	2.2181
Unmitigated	1.8929	9.8900e-003	2.6000e-004	2.2181

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 4.92082	1.5935	2.6000e-004	3.0000e-005	1.6093
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0.294533 / 0.18052	0.2994	9.6300e-003	2.3000e-004	0.6089
Total		**1.8929**	**9.8900e-003**	**2.6000e-004**	**2.2181**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 4.92082	1.5935	2.6000e-004	3.0000e-005	1.6093
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	0.294533 / 0.18052	0.2994	9.6300e-003	2.3000e-004	0.6089
Total		**1.8929**	**9.8900e-003**	**2.6000e-004**	**2.2181**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Martial Cottle Park Operations 2030 - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.8360	0.3449	0.0000	14.4584
Unmitigated	5.8360	0.3449	0.0000	14.4584

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.36	0.0731	4.3200e-003	0.0000	0.1810
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	28.39	5.7629	0.3406	0.0000	14.2774
Total		**5.8360**	**0.3449**	**0.0000**	**14.4584**

Martial Cottle Park Operations 2030 - Santa Clara County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.36	0.0731	4.3200e-003	0.0000	0.1810
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	28.39	5.7629	0.3406	0.0000	14.2774
Total		**5.8360**	**0.3449**	**0.0000**	**14.4584**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Martial Cottle Park Operations 2023

Santa Clara County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	30.00	1000sqft	0.69	30,000.00	0
Other Non-Asphalt Surfaces	193.43	1000sqft	4.44	193,430.00	0
Parking Lot	15.08	1000sqft	0.35	15,080.00	0
City Park	4.13	Acre	4.13	179,998.63	0
Racquet Club	4.98	1000sqft	0.11	4,980.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Note 1

Construction Phase - Note 2

Off-road Equipment - Note 2

Vehicle Trips - Note 5

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LandUseSquareFeet	179,902.80	179,998.63
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	21.35	23.50
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	17.40	23.50
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	14.03	23.50

2.0 Emissions Summary

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	1.4100e-003	0.0000	0.0000	1.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.4100e-003**	**0.0000**	**0.0000**	**1.3000e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	1.4100e-003	0.0000	0.0000	1.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.4100e-003**	**0.0000**	**0.0000**	**1.3000e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Energy	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Mobile	0.2335	0.2470	2.1398	3.7800e-003	0.4186	2.8300e-003	0.4214	0.1114	2.6300e-003	0.1141		384.1285	384.1285	0.0312	0.0210	391.1687
Total	**0.4815**	**0.2823**	**2.1945**	**3.9900e-003**	**0.4186**	**5.5800e-003**	**0.4241**	**0.1114**	**5.3800e-003**	**0.1168**		**426.2057**	**426.2057**	**0.0321**	**0.0218**	**433.4992**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Energy	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Mobile	0.2335	0.2470	2.1398	3.7800e-003	0.4186	2.8300e-003	0.4214	0.1114	2.6300e-003	0.1141		384.1285	384.1285	0.0312	0.0210	391.1687
Total	**0.4815**	**0.2823**	**2.1945**	**3.9900e-003**	**0.4186**	**5.5800e-003**	**0.4241**	**0.1114**	**5.3800e-003**	**0.1168**		**426.2057**	**426.2057**	**0.0321**	**0.0218**	**433.4992**

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	4/25/2023	4/24/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 5.48

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 7,472; Non-Residential Outdoor: 2,491; Striped Parking Area: 14,311 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	36.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2335	0.2470	2.1398	3.7800e-003	0.4186	2.8300e-003	0.4214	0.1114	2.6300e-003	0.1141		384.1285	384.1285	0.0312	0.0210	391.1687
Unmitigated	0.2335	0.2470	2.1398	3.7800e-003	0.4186	2.8300e-003	0.4214	0.1114	2.6300e-003	0.1141		384.1285	384.1285	0.0312	0.0210	391.1687

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	117.03	117.03	117.03	199,064	199,064
Total	117.03	117.03	117.03	199,064	199,064

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Racquet Club	9.50	7.30	7.30	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Non-Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Parking Lot	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Racquet Club	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
NaturalGas Unmitigated	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	357.196	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Total		**3.8500e-003**	**0.0350**	**0.0294**	**2.1000e-004**		**2.6600e-003**	**2.6600e-003**		**2.6600e-003**	**2.6600e-003**		**42.0230**	**42.0230**	**8.1000e-004**	**7.7000e-004**	**42.2727**

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0.357196	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Total		**3.8500e-003**	**0.0350**	**0.0294**	**2.1000e-004**		**2.6600e-003**	**2.6600e-003**		**2.6600e-003**	**2.6600e-003**		**42.0230**	**42.0230**	**8.1000e-004**	**7.7000e-004**	**42.2727**

6.0 Area Detail

6.1 Mitigation Measures Area

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Unmitigated	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3400e-003	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Total	**0.2442**	**2.3000e-004**	**0.0253**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0542**	**0.0542**	**1.4000e-004**		**0.0578**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3400e-003	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Total	**0.2442**	**2.3000e-004**	**0.0253**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0542**	**0.0542**	**1.4000e-004**		**0.0578**

7.0 Water Detail

7.1 Mitigation Measures Water

Martial Cottle Park Operations 2023 - Santa Clara County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Martial Cottle Park Operations 2023

Santa Clara County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	30.00	1000sqft	0.69	30,000.00	0
Other Non-Asphalt Surfaces	193.43	1000sqft	4.44	193,430.00	0
Parking Lot	15.08	1000sqft	0.35	15,080.00	0
City Park	4.13	Acre	4.13	179,998.63	0
Racquet Club	4.98	1000sqft	0.11	4,980.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Note 1

Construction Phase - Note 2

Off-road Equipment - Note 2

Vehicle Trips - Note 5

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LandUseSquareFeet	179,902.80	179,998.63
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	21.35	23.50
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	17.40	23.50
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	14.03	23.50

2.0 Emissions Summary

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	1.4100e-003	0.0000	0.0000	1.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.4100e-003**	**0.0000**	**0.0000**	**1.3000e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	1.4100e-003	0.0000	0.0000	1.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.4100e-003**	**0.0000**	**0.0000**	**1.3000e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Energy	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Mobile	0.2636	0.2141	1.9836	4.0100e-003	0.4186	2.8200e-003	0.4214	0.1114	2.6300e-003	0.1140		407.8404	407.8404	0.0269	0.0191	414.1933
Total	**0.5116**	**0.2493**	**2.0383**	**4.2200e-003**	**0.4186**	**5.5700e-003**	**0.4241**	**0.1114**	**5.3800e-003**	**0.1168**		**449.9176**	**449.9176**	**0.0279**	**0.0198**	**456.5238**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Energy	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Mobile	0.2636	0.2141	1.9836	4.0100e-003	0.4186	2.8200e-003	0.4214	0.1114	2.6300e-003	0.1140		407.8404	407.8404	0.0269	0.0191	414.1933
Total	**0.5116**	**0.2493**	**2.0383**	**4.2200e-003**	**0.4186**	**5.5700e-003**	**0.4241**	**0.1114**	**5.3800e-003**	**0.1168**		**449.9176**	**449.9176**	**0.0279**	**0.0198**	**456.5238**

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	4/25/2023	4/24/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 5.48

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 7,472; Non-Residential Outdoor: 2,491; Striped Parking Area: 14,311 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	36.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2636	0.2141	1.9836	4.0100e-003	0.4186	2.8200e-003	0.4214	0.1114	2.6300e-003	0.1140		407.8404	407.8404	0.0269	0.0191	414.1933
Unmitigated	0.2636	0.2141	1.9836	4.0100e-003	0.4186	2.8200e-003	0.4214	0.1114	2.6300e-003	0.1140		407.8404	407.8404	0.0269	0.0191	414.1933

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	117.03	117.03	117.03	199,064	199,064
Total	117.03	117.03	117.03	199,064	199,064

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Racquet Club	9.50	7.30	7.30	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Other Non-Asphalt Surfaces	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Parking Lot	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838
Racquet Club	0.571175	0.055403	0.188166	0.116095	0.020429	0.005041	0.007817	0.006362	0.000912	0.000389	0.024445	0.000927	0.002838

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
NaturalGas Unmitigated	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	357.196	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Total		**3.8500e-003**	**0.0350**	**0.0294**	**2.1000e-004**		**2.6600e-003**	**2.6600e-003**		**2.6600e-003**	**2.6600e-003**		**42.0230**	**42.0230**	**8.1000e-004**	**7.7000e-004**	**42.2727**

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	0.357196	3.8500e-003	0.0350	0.0294	2.1000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003		42.0230	42.0230	8.1000e-004	7.7000e-004	42.2727
Total		**3.8500e-003**	**0.0350**	**0.0294**	**2.1000e-004**		**2.6600e-003**	**2.6600e-003**		**2.6600e-003**	**2.6600e-003**		**42.0230**	**42.0230**	**8.1000e-004**	**7.7000e-004**	**42.2727**

6.0 Area Detail

6.1 Mitigation Measures Area

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Unmitigated	0.2442	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3400e-003	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Total	**0.2442**	**2.3000e-004**	**0.0253**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0542**	**0.0542**	**1.4000e-004**		**0.0578**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0415					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3400e-003	2.3000e-004	0.0253	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0542	0.0542	1.4000e-004		0.0578
Total	**0.2442**	**2.3000e-004**	**0.0253**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0542**	**0.0542**	**1.4000e-004**		**0.0578**

7.0 Water Detail

7.1 Mitigation Measures Water

Martial Cottle Park Operations 2023 - Santa Clara County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix B:
Biological Resources Supporting Information

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Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (San Jose East (3712137) OR San Jose West (3712138) OR Milpitas (3712148) OR Calaveras Reservoir (3712147) OR Mt. Day (3712146) OR Lick Observatory (3712136) OR Morgan Hill (3712126) OR Santa Teresa Hills (3712127) OR Los Gatos (3712128))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Adela oplerella Opler's longhorn moth	IILEE0G040	None	None	G2	S2	
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S1S2	SSC
Ambystoma californiense pop. 1 California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	G2G3	S3	WL
Ammodramus savannarum grasshopper sparrow	ABPBXA0020	None	None	G5	S3	SSC
Amsinckia lunaris bent-flowered fiddleneck	PDBOR01070	None	None	G3	S3	1B.2
Aneides niger Santa Cruz black salamander	AAAAD01070	None	None	G3	S3	SSC
Anniella pulchra Northern California legless lizard	ARACC01020	None	None	G3	S3	SSC
Anodonta californiensis California floater	IMBIV04220	None	None	G3Q	S2?	
Antrozous pallidus pallid bat	AMACC10010	None	None	G4	S3	SSC
Aquila chrysaetos golden eagle	ABNKC22010	None	None	G5	S3	FP
Ardea alba great egret	ABNGA04040	None	None	G5	S4	
Ardea herodias great blue heron	ABNGA04010	None	None	G5	S4	
Astragalus tener var. tener alkali milk-vetch	PDFAB0F8R1	None	None	G2T1	S1	1B.2
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S3	SSC
Atriplex depressa brittlescale	PDCHE042L0	None	None	G2	S2	1B.2
Atriplex minuscula lesser saltscale	PDCHE042M0	None	None	G2	S2	1B.1
Balsamorhiza macrolepis big-scale balsamroot	PDAST11061	None	None	G2	S2	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Boechera rubicundula Mt. Day rockcress	PDBRA40100	None	None	G1	S1	1B.1
Bombus caliginosus obscure bumble bee	IIHYM24380	None	None	G4?	S1S2	
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	
Bombus occidentalis western bumble bee	IIHYM24250	None	Candidate Endangered	G2G3	S1	
Buteo swainsoni Swainson's hawk	ABNKC19070	None	Threatened	G5	S3	
Calasellus californicus An isopod	ICMAL34010	None	None	G2	S2	
Calyptridium parryi var. hesseae Santa Cruz Mountains pussypaws	PDPOR09052	None	None	G3G4T2	S2	1B.1
Campanula exigua chaparral harebell	PDCAM020A0	None	None	G2	S2	1B.2
Castilleja affinis var. neglecta Tiburon paintbrush	PDSCR0D013	Endangered	Threatened	G4G5T1T2	S1S2	1B.2
Castilleja rubicundula var. rubicundula pink creamsacs	PDSCR0D482	None	None	G5T2	S2	1B.2
Ceanothus ferrisiae Coyote ceanothus	PDRHA041N0	Endangered	None	G1	S1	1B.1
Centromadia parryi ssp. congdonii Congdon's tarplant	PDAST4R0P1	None	None	G3T1T2	S1S2	1B.1
Charadrius nivosus nivosus western snowy plover	ABNNB03031	Threatened	None	G3T3	S2	SSC
Chlorogalum pomeridianum var. minus dwarf soaproot	PMLIL0G042	None	None	G5T3	S3	1B.2
Chloropyron maritimum ssp. palustre Point Reyes salty bird's-beak	PDSCR0J0C3	None	None	G4?T2	S2	1B.2
Chorizanthe robusta var. robusta robust spineflower	PDPGN040Q2	Endangered	None	G2T1	S1	1B.1
Cirsium fontinale var. campylon Mt. Hamilton thistle	PDAST2E163	None	None	G2T2	S2	1B.2
Clarkia concinna ssp. automixa Santa Clara red ribbons	PDONA050A1	None	None	G5?T3	S3	4.3
Coccyzus americanus occidentalis western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
Collinsia multicolor San Francisco collinsia	PDSCR0H0B0	None	None	G2	S2	1B.2
Corynorhinus townsendii Townsend's big-eared bat	AMACC08010	None	None	G4	S2	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Coturnicops noveboracensis yellow rail	ABNME01010	None	None	G4	S1S2	SSC
Cypseloides niger black swift	ABNUA01010	None	None	G4	S2	SSC
Dicamptodon ensatus California giant salamander	AAAAH01020	None	None	G3	S2S3	SSC
Dipodomys heermanni berkeleyensis Berkeley kangaroo rat	AMAFD03061	None	None	G4T1	S1	
Dirca occidentalis western leatherwood	PDTHY03010	None	None	G2	S2	1B.2
Dudleya abramsii ssp. setchellii Santa Clara Valley dudleya	PDCRA040Z0	Endangered	None	G4T2	S2	1B.1
Egretta thula snowy egret	ABNGA06030	None	None	G5	S4	
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Eryngium aristulatum var. hooveri Hoover's button-celery	PDAPI0Z043	None	None	G5T1	S1	1B.1
Euphydryas editha bayensis Bay checkerspot butterfly	IILEPK4055	Threatened	None	G5T1	S1	
Extriplex joaquinana San Joaquin spearscale	PDCHE041F3	None	None	G2	S2	1B.2
Falco mexicanus prairie falcon	ABNKD06090	None	None	G5	S4	WL
Falco peregrinus anatum American peregrine falcon	ABNKD06071	Delisted	Delisted	G4T4	S3S4	FP
Fritillaria liliacea fragrant fritillary	PMLIL0V0C0	None	None	G2	S2	1B.2
Geothlypis trichas sinuosa saltmarsh common yellowthroat	ABPBX1201A	None	None	G5T3	S3	SSC
Gonidea angulata western ridged mussel	IMBIV19010	None	None	G3	S1S2	
Hoita strobilina Loma Prieta hoita	PDFAB5Z030	None	None	G2?	S2?	1B.1
Icteria virens yellow-breasted chat	ABPBX24010	None	None	G5	S3	SSC
Lanius ludovicianus loggerhead shrike	ABPBR01030	None	None	G4	S4	SSC
Lasiurus cinereus hoary bat	AMACC05030	None	None	G3G4	S4	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Lasthenia conjugens Contra Costa goldfields	PDAST5L040	Endangered	None	G1	S1	1B.1
Laterallus jamaicensis coturniculus California black rail	ABNME03041	None	Threatened	G3G4T1	S1	FP
Lavinia symmetricus subditus Monterey roach	AFCJB19026	None	None	G4T2T3	S2S3	SSC
Lepidurus packardi vernal pool tadpole shrimp	ICBRA10010	Endangered	None	G4	S3S4	
Leptosyne hamiltonii Mt. Hamilton coreopsis	PDAST2L0C0	None	None	G2	S2	1B.2
Lessingia micradenia var. glabrata smooth lessingia	PDAST5S062	None	None	G2T2	S2	1B.2
Lomatium observatorium Mt. Hamilton lomatium	PDAPI1B2J0	None	None	G1	S1	1B.2
Malacothamnus arcuatus arcuate bush-mallow	PDMAL0Q0E0	None	None	G2Q	S2	1B.2
Malacothamnus hallii Hall's bush-mallow	PDMAL0Q0F0	None	None	G2	S2	1B.2
Masticophis lateralis euryxanthus Alameda whipsnake	ARADB21031	Threatened	Threatened	G4T2	S2	
Melospiza melodia pusillula Alameda song sparrow	ABPBXA301S	None	None	G5T2?	S2S3	SSC
Microcina homi Hom's micro-blind harvestman	ILARA47020	None	None	G1	S1	
Microcina jungi Jung's micro-blind harvestman	ILARA47030	None	None	G1	S1	
Monolopia gracilens woodland woollythreads	PDAST6G010	None	None	G3	S3	1B.2
Myotis evotis long-eared myotis	AMACC01070	None	None	G5	S3	
Myotis yumanensis Yuma myotis	AMACC01020	None	None	G5	S4	
Navarretia prostrata prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2	S2	1B.2
Neotoma fuscipes annectens San Francisco dusky-footed woodrat	AMAFF08082	None	None	G5T2T3	S2S3	SSC
Northern Coastal Salt Marsh Northern Coastal Salt Marsh	CTT52110CA	None	None	G3	S3.2	
Nycticorax nycticorax black-crowned night heron	ABNGA11010	None	None	G5	S4	
Oncorhynchus mykiss irideus pop. 8 steelhead - central California coast DPS	AFCHA0209G	Threatened	None	G5T2T3Q	S2S3	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Pandion haliaetus osprey	ABNKC01010	None	None	G5	S4	WL
Penstemon rattanii var. kleei Santa Cruz Mountains beardtongue	PDSCR1L5B1	None	None	G4T2	S2	1B.2
Phacelia phacelioides Mt. Diablo phacelia	PDHYD0C3Q0	None	None	G2	S2	1B.2
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G3G4	S3S4	SSC
Plagiobothrys glaber hairless popcornflower	PDBOR0V0B0	None	None	GX	SX	1A
Progne subis purple martin	ABPAU01010	None	None	G5	S3	SSC
Puccinellia simplex California alkali grass	PMPOA53110	None	None	G3	S2	1B.2
Rallus obsoletus obsoletus California Ridgway's rail	ABNME05011	Endangered	Endangered	G3T1	S1	FP
Rana boylii foothill yellow-legged frog	AAABH01050	None	Endangered	G3	S3	SSC
Rana draytonii California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC
Reithrodontomys raviventris salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2	FP
Sanicula saxatilis rock sanicle	PDAPI1Z0H0	None	Rare	G2	S2	1B.2
Senecio aphanactis chaparral ragwort	PDAST8H060	None	None	G3	S2	2B.2
Serpentine Bunchgrass Serpentine Bunchgrass	CTT42130CA	None	None	G2	S2.2	
Sidalcea malachroides maple-leaved checkerbloom	PDMAL110E0	None	None	G3	S3	4.2
Sorex vagrans halicoetes salt-marsh wandering shrew	AMABA01071	None	None	G5T1	S1	SSC
Spirinchus thaleichthys longfin smelt	AFCHB03010	Candidate	Threatened	G5	S1	
Streptanthus albidus ssp. albidus Metcalf Canyon jewelflower	PDBRA2G011	Endangered	None	G2T1	S1	1B.1
Streptanthus albidus ssp. peramoenus most beautiful jewelflower	PDBRA2G012	None	None	G2T2	S2	1B.2
Suaeda californica California seablite	PDCHE0P020	Endangered	None	G1	S1	1B.1
Sycamore Alluvial Woodland Sycamore Alluvial Woodland	CTT62100CA	None	None	G1	S1.1	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Taxidea taxus	AMAJF04010	None	None	G5	S3	SSC
American badger						
Trifolium hydrophilum	PDFAB400R5	None	None	G2	S2	1B.2
saline clover						
Trimerotropis infantilis	IIORT36030	Endangered	None	G1	S1	
Zayante band-winged grasshopper						
Tryonia imitator	IMGASJ7040	None	None	G2	S2	
mimic tryonia (=California brackishwater snail)						
Vulpes macrotis mutica	AMAJA03041	Endangered	Threatened	G4T2	S2	
San Joaquin kit fox						

Record Count: 107

Inventory of Rare and Endangered Plants of California

Search Results

Back Export Results

42 matches found. Click on scientific name for details

Search Criteria: CRPR is one of [**1A,1B,2A,2B,3**], Quad is one of [**3712137,3712138,3712148,3712147,3712146,3712136,3712126,3712127,3712128**]

Scientific Name | Common Name | Family | Lifeform | Blooming Period | Fed List | State List | Global Rank | State Rank | CA Rare Plant Rank | General Habitats | Micro Habitats | Lowest Elevation | Highest Elevation | CA Endemic | Date Added | Photo

Search:

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Amsinckia lunaris	bent-flowered fiddleneck	Boraginaceae	annual herb	Mar-Jun	None	None	G3	S3	1B.2	No Photo Available
Astragalus tener var. *tener*	alkali milk-vetch	Fabaceae	annual herb	Mar-Jun	None	None	G2T1	S1	1B.2	No Photo Available
Atriplex depressa	brittlescale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G2	S2	1B.2	No Photo Available
Atriplex minuscula	lesser saltscale	Chenopodiaceae	annual herb	May-Oct	None	None	G2	S2	1B.1	No Photo Available
Balsamorhiza macrolepis	big-scale balsamroot	Asteraceae	perennial herb	Mar-Jun	None	None	G2	S2	1B.2	 ©1998 Dean Wm. Taylor
Boechera rubicundula	Mt. Day rockcress	Brassicaceae	perennial herb	Apr-May	None	None	G1	S1	1B.1	No Photo Available
Calyptridium parryi var. *hesseae*	Santa Cruz Mountains pussypaws	Montiaceae	annual herb	May-Aug	None	None	G3G4T2	S2	1B.1	No Photo Available
Campanula exigua	chaparral harebell	Campanulaceae	annual herb	May-Jun	None	None	G2	S2	1B.2	No Photo Available
Castilleja affinis var. *neglecta*	Tiburon paintbrush	Orobanchaceae	perennial herb (hemiparasitic)	Apr-Jun	FE	CT	G4G5T1T2	S1S2	1B.2	No Photo Available
Castilleja	pink creamsacs	Orobanchaceae	annual herb	Apr-Jun	None	None	G5T2	S2	1B.2	

rubicundula var. *rubicundula*			(hemiparasitic)						CA RARE PLANT RANK	No Photo Available
▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK		PHOTO
Ceanothus ferrisiae	coyote ceanothus	Rhamnaceae	perennial evergreen shrub	Jan-May	FE	None	G1	S1	1B.1	No Photo Available
Centromadia parryi ssp. *congdonii*	Congdon's tarplant	Asteraceae	annual herb	May-Oct(Nov)	None	None	G3T1T2	S1S2	1B.1	No Photo Available
Chlorogalum pomeridianum var. *minus*	dwarf soaproot	Agavaceae	perennial bulbiferous herb	May-Aug	None	None	G5T3	S3	1B.2	No Photo Available
Chloropyron maritimum ssp. *palustre*	Point Reyes salty bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Oct	None	None	G4?T2	S2	1B.2	No Photo Available
Chorizanthe robusta var. *robusta*	robust spineflower	Polygonaceae	annual herb	Apr-Sep	FE	None	G2T1	S1	1B.1	No Photo Available
Cirsium fontinale var. *campylon*	Mt. Hamilton thistle	Asteraceae	perennial herb	(Feb)Apr-Oct	None	None	G2T2	S2	1B.2	No Photo Available
Collinsia multicolor	San Francisco collinsia	Plantaginaceae	annual herb	(Feb)Mar-May	None	None	G2	S2	1B.2	No Photo Available
Dirca occidentalis	western leatherwood	Thymelaeaceae	perennial deciduous shrub	Jan-Mar(Apr)	None	None	G2	S2	1B.2	No Photo Available
Dudleya abramsii ssp. *setchellii*	Santa Clara Valley dudleya	Crassulaceae	perennial herb	Apr-Oct	FE	None	G4T2	S2	1B.1	No Photo Available
Eryngium aristulatum var. *hooveri*	Hoover's button-celery	Apiaceae	annual/perennial herb	(Jun)Jul(Aug)	None	None	G5T1	S1	1B.1	No Photo Available
Extriplex joaquinana	San Joaquin spearscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G2	S2	1B.2	No Photo Available
Fritillaria liliacea	fragrant fritillary	Liliaceae	perennial bulbiferous herb	Feb-Apr	None	None	G2	S2	1B.2	No Photo Available
Hoita strobilina	Loma Prieta hoita	Fabaceae	perennial herb	May-Jul(Aug-Oct)	None	None	G2?	S2?	1B.1	 © 2004 Janell Hillman
Lasthenia conjugens	Contra Costa goldfields	Asteraceae	annual herb	Mar-Jun	FE	None	G1	S1	1B.1	No Photo

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Leptosyne hamiltonii	Mt. Hamilton coreopsis	Asteraceae	annual herb	Mar-May	None	None	G2	S2	1B.2	 ©2012 Aaron Schusteff
Lessingia hololeuca	woolly-headed lessingia	Asteraceae	annual herb	Jun-Oct	None	None	G2G3	S2S3	3	No Photo Available
Lessingia micradenia var. *glabrata*	smooth lessingia	Asteraceae	annual herb	(Apr-Jun)Jul-Nov	None	None	G2T2	S2	1B.2	No Photo Available
Lomatium observatorium	lomatium	Apiaceae	perennial herb	Mar-May	None	None	G1	S1	1B.2	No Photo Available
Malacothamnus arcuatus	arcuate bush-mallow	Malvaceae	perennial deciduous shrub	Apr-Sep	None	None	G2Q	S2	1B.2	 © 2017 Keir Morse
Malacothamnus hallii	Hall's bush-mallow	Malvaceae	perennial deciduous shrub	(Apr)May-Sep(Oct)	None	None	G2	S2	1B.2	 © 2017 Keir Morse
Monolopia gracilens	woodland woollythreads	Asteraceae	annual herb	(Feb)Mar-Jul	None	None	G3	S3	1B.2	No Photo Available
Navarretia prostrata	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	None	None	G2	S2	1B.2	No Photo Available
Penstemon rattanii var. *kleei*	Santa Cruz Mountains beardtongue	Plantaginaceae	perennial herb	May-Jun	None	None	G4T2	S2	1B.2	No Photo Available
Phacelia phacelioides	Mt. Diablo phacelia	Hydrophyllaceae	annual herb	Apr-May	None	None	G2	S2	1B.2	 ©2019 Steve Matson
Plagiobothrys glaber	hairless popcornflower	Boraginaceae	annual herb	Mar-May	None	None	GX	SX	1A	No Photo Available
Puccinellia simplex	California alkali grass	Poaceae	annual herb	Mar-May	None	None	G3	S2	1B.2	No Photo Available
Sanicula saxatilis	rock sanicle	Apiaceae	perennial herb	Apr-May	None	CR	G2	S2	1B.2	 © 1998

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Senecio aphanactis	chaparral ragwort	Asteraceae	annual herb	Jan-Apr(May)	None	None	G3	S2	2B.2	John Game No Photo Available
Streptanthus albidus ssp. *albidus*	Metcalf Canyon jewelflower	Brassicaceae	annual herb	Apr-Jul	FE	None	G2T1	S1	1B.1	No Photo Available
Streptanthus albidus ssp. *peramoenus*	most beautiful jewelflower	Brassicaceae	annual herb	(Mar)Apr-Sep(Oct)	None	None	G2T2	S2	1B.2	No Photo Available
Suaeda californica	California seablite	Chenopodiaceae	perennial evergreen shrub	Jul-Oct	FE	None	G1	S1	1B.1	No Photo Available
Trifolium hydrophilum	saline clover	Fabaceae	annual herb	Apr-Jun	None	None	G2	S2	1B.2	No Photo Available

Showing 1 to 42 of 42 entries

APN: 46406021
General Information

APN	46406021	
Address	5285 SNELL AV SAN JOSE CA 95136-3255	
Recorded Area	30.90 acres	
City	▪ SAN JOSE (30.1 acres)	
Urban Service Area	▪ San Jose (30.1 acres)	
Planning Limits of Urban Growth	▪ San Jose (30.1 acres)	

Habitat Plan Information

Habitat Plan Permit Area	YES
Private Development Areas	▪ Area 4: Urban Development Equal to or Greater Than 2 Acres Covered (30.1 acres)
Land Cover	▪ Grain, Row-crop, Hay and Pasture, Disked / Short-term Fallowed (26.6 acres) ▪ Urban - Suburban (3.5 acres)
Land Cover Fee Zones	▪ Urban Areas (No Land Cover Fee) (3.5 acres) ▪ Fee Zone B (Agricultural and Valley Floor Lands) (26.6 acres)
Potential Wetland Fee Zones	N/A
Potential Serpentine Fee Zones	N/A
Burrowing Owl Survey and Fee Zone	N/A
Wildlife Survey Areas	N/A
Plant Survey Areas	N/A
Category 1 Streams and Setbacks	N/A
Category 1 Streams and Setbacks (stream length)	N/A
Valley Oak and Blue Oak Woodland	N/A
Urban Reserve System Interface Zones	N/A

The data provided in the Geobrowser are intended to be used as an initial planning tool for project applicants. All fees and survey requirements will be implemented based on field-verified information that is specific to each project.

Appendix C: Cultural Resources and Tribal Cultural Resources Supporting Information

Appendix C contains sensitive information pertaining to cultural resources and has been withheld from public distribution pursuant to Public Resources Code, Sections 5097.9 and 5097.993

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Appendix D:
Geology and Soils Supporting Information

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Kenneth L. Finger, Ph.D.
Consulting Paleontologis

18208 Judy St., Castro Valley, CA 94546-2306 510.305.1080 klfpaleo@comcast.net

August 24, 2018

Dana DePietro
FirstCarbon Solutions
1350 Treat Boulevard, Suite 380
Walnut Creek, CA 94597

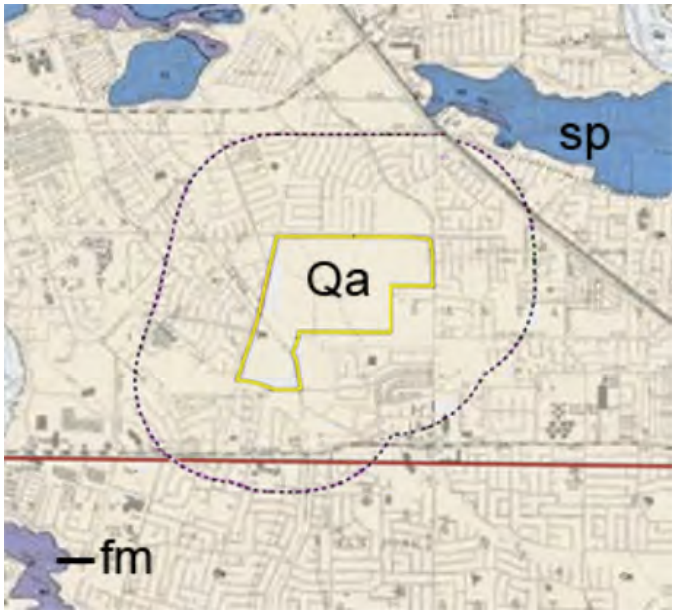
Re: Paleontological Records Search: Martial Cottell Park Project (3611.0031), San Jose, Santa Clara County

Dear Dr. DePietro:

As per your request, I have performed a records search on the University of California Museum of Paleontology (UCMP) database for the Martial Cottell Park Project in San Jose. The project site is in the Santa Clara Valley, on flat terrain extending south from Branham Lane; its southwestern sector is incised by Canoas Creek. Its PRS location is Section 2, T8S, R1E, San Jose East quadrangle (USGS 7.5-series topographic map). Google Earth imagery shows that the site is completely covered by commercial development (structures and parking lot).

Geologic Units

According to the adjoined parts of the geologic maps of Dibblee and Minch (2005a, b), shown here, both the project site (yellow outline in center) and its half-mile search area (dashed outline) are solely on Holocene alluvium (Qa). Mapped just beyond are Franciscan melange (fm) and serpentinite (sp), which are the bedrocks below the alluvium. Serpentinite is created by bydrothermal metamorphism of ultramafic igneous rocks such as dunite and diabase, which are never fossiliferous. The Franciscan Assemblage is a mixture of fractured and sheared clay shale, graywacke sandstone, limestone, chert or metachert, and greenstone (metabasalt) that has yielded a very few vertebrate fossils.



Key to mapped units

Qa	Holocene alluvium
sp	Serpentinite of the Coast Range Ophiolite Complex (Late Jurassic–Cretaceous)
fm	Franciscan Assemblage (Jurassic–Miocene)

UCMP Records Search

The records search for the Martial Cottell Park project was performed on the University of California Museum of Paleontology database. No significant paleontological resources are recorded from Franciscan rocks in Santa Clara County, for which the database only lists a single invertebrate locality in Los Gatos. Spread across 12 other California counties are 24 Franciscan localities represented mostly by invertebrates, but also plants and vertebrates. The latter is represented by two specimens of the Late Jurassic marine reptiles *Ichthyosauraus franciscanus* and *Pleisiosaurus hesternus.* In addition, Hilton (2003) reports a specimen of *Ichthyosauraus californicus*.

Remarks and Recommendations

The project site is well within an area mapped as Holocene alluvium, suggesting that the unit here is probably quite thick; it is therefore unlikely that any project-related excavation will impact Franciscan rocks that may be in the subsurface. Furthermore, significant paleontological resources are extremely rare in Franciscan rocks. Hence, I do not recommend a pre-construction paleontological walkover survey and paleontological training of the construction crew, nor would paleontological monitoring of project-related excavations be in order. This report therefore satisfies CEQA guidelines and concludes the paleontological mitigation for this project.

Sincerely,

References Cited

Dibblee, T.W., Jr., and Minch, J.A., 2005a, Geologic map of the San Jose East quadrangle, Santa Clara County, California: Dibblee Geology Center Geologic Map #DF-155. Scale 1:24,000.

Dibblee, T.W., Jr., and Minch, J.A., 2005b, Geologic map of the Santa Teresa Hills quadrangle, Santa Clara County, California: Dibblee Geology Center Geologic Map #DF-158. Scale 1:24,000.

Hilton, R.P., 2003, Dinosaurs and other Mesozoic reptiles of California. Berkeley, University of California Press. 356 p.

Appendix E:
Hazards and Hazardous Materials Supporting Information

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E.1 - Phase II Environmental Site Assessment

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Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

November 29, 2021
Project No. 404143001

Ms. Mary Bean
FirstCarbon Solutions
1350 Treat Boulevard, Suite 380
Walnut Creek, California 94957

Subject: Phase II Environmental Site Assessment Review and Summary
5285 Snell Avenue
San Jose, California

Dear Ms. Bean:

Ninyo & Moore has conducted a review and provided the following summary of the Phase II Environmental Site Assessment (ESA)[1] for the property located at 5285 Snell Avenue in San Jose, California (site, Figure 1). Our review included comparing the constituents of potential concern (COPC) on site, including organochlorine pesticides (OCPs), arsenic and lead in soils and methyl tert butyl ether (MTBE) in groundwater against the most current San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESLs)[2]. A summary of our review is presented below.

2004 Phase II ESA Field Activities

Ninyo & Moore's Phase II ESA filed activities included collecting soil and groundwater samples on site and analyzing them for the COPCs listed above. Our soils sampling scope included the following:

- Collect surficial soil samples from agricultural areas. The samples were analyzed for OCPs and arsenic.
- Collect sediment and surface water samples from Canoas Creek. The samples were analyzed for arsenic, OCPs, oil and grease and volatile organic compound (VOC).
- Collect surficial and subsurface soil samples from bulk and waste oil storage areas. The samples were analyzed for total petroleum hydrocarbons as diesel (TPHd), motor oil (TPHmo) and leaking underground fuel tank (LUFT) 5 metals.

[1] Ninyo & Moore, 2004 Limited Phase II Environmental Site Assessment Report, 5285 Snell Avenue, San Jose, California. Dated June 30.
[2] San Francisco Bay Regional Water Quality Control Board, 2019 Environmental Screening Levels. Dated 2019 (Rev. 2).

- Collect subsurface soil samples from active and inactive above ground tank (AST) areas and former underground storage tank (USTs) stored above ground. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene and total xylenes (collectively BTEX), TPHd, TPHmo and MTBE.

- Collect soil and groundwater samples from former UST locations. The samples were analyzed for TPHg, BTEX, TPHd, TPHmo, MTBE and LUFT 5 metals.

- Collect composite soil samples from former cattle pesticide spray areas. The samples were analyzed for OCPs.

- Collected groundwater samples from water supply wells on site. The samples were analyzed for TPHg, VOC and OCP analyses.

Soil and Groundwater Analytical Results

All samples collected in 2004 were compared to the United States Environmental Protection Agency (EPA) 2002 Residential Preliminary Remediation Goals (PRGs) and 2019 residential ESLs.

- The OCP toxaphene was detected at 6.6 milligrams per kilograms (mg/kg) in composite sample SS38, 39, 40, 41-0.5 located in the former cattle spray area. The concentration exceeded the EPA 2002 PRG of 0.44 mg/kg and exceeds the 2019 ESL of 0.51 mg/kg (Table 1, Figure 4).

- Arsenic was detected in 51 samples at concentrations ranging from 3.83 to 17.9 mg/kg. All 51 detections exceeded the 2002 Residential PRG as a cancer endpoint of 0.39 mg/kg. Twenty-two samples with concentrations ranging from 11.7 to 17.9 mg/kg exceed the 2011 arsenic background[3] concentration of 11 mg/kg (Table 2, Figure 2).

- Toluene was erroneously concluded to be above the 2002 Residential PRG of 520 mg/kg, due to a unit conversion error. The maximum toluene detection was 0.910 mg/kg. This concentration remains below the 2019 ESL of 1,100 mg/kg.

- Oil and grease exceeded the 2003 ESL of 500 mg/kg in two samples CS-2 and CS-4 (580 and 620 mg/kg, respectively). The concentrations are below the 2019 TPHmo ESL of 12,000.

- TPHmo was detected in sample SB20-0.5 at 580 mg/kg and exceed the 2003 ESL of 500 mg/kg. The concentration is below the 2019 ESL of 12,000 mg/kg.

- Lead detected in shallow soil samples SB-19 through SB-23, and SB-26, SB-27 and SB-26 collected from the bulk and waste oil storage areas and maintenance building areas exceed the 2019 ESL of 82 mg/kg in 10 samples. Samples were collected from depths ranging between 0.5 and 2.5 ft bgs (Table 2, Figure 3).

- Lead detected in subsurface soil samples SB-5 and SB-6 collected from depths of 15 ft bgs and 5 ft bgs, respectively from the former UST areas was equal to or exceeding the 2019 ESL of 82 mg/kg in 10 samples (Table 2, Figure 3).

[3] Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, by Dylan Jacques Duverge, December 2011

- MTBE was detected in groundwater sample W-1, collected from the former UST areas, at a concentration of 10 micrograms per liter (µg/L). This concentration exceeds the current MCL of 5 µg/L (Table 3, Figure 2).

CONCLUSIONS AND RECOMMENDATIONS

- Arsenic in shallow soils in the agricultural and ranch areas are above the 2011 background concentration of 11 mg/kg and will likely need to be addressed for the protection of human health if these areas are redeveloped for public or residential use.

- The toxaphene detection in the former cattle pesticide spray area that exceeds the 2019 ESL of 0.51 mg/kg should be addressed for the protection of human health if this area is redeveloped for public or residential use.

- Lead detected in shallow soil samples collected from the bulk and waste oil storage areas should be addressed for the protection of human health if these areas are redeveloped for public or residential use.

- Lead detected in subsurface samples collected from the former UST areas exceed the 2019 ESL. However, based on the depth of these samples (5 and 10 ft bgs) a direct contact exposure is considered low. Depending on the nature of the future area use, lead impacts may need to addressed for the protection of human health.

- MTBE was detected in one groundwater sample, in the vicinity of the former USTs, exceeding the MCL. This sample was collected approximately 17 years ago. Based on the relatively minimal ESL exceedance and age of the plume, it is likely the MTBE plume has naturally attenuated and would be considered a de minimis condition.

Respectfully,
NINYO & MOORE

Bryan Fong
Senior Project Geologist

Kris Larson, PG 8059
Principal Geologist

BBF/KML/gvr

Attachments: Table 1 –oil Analytical Results - OCPs
Table 2 –Soil Analytical Results - Metals
Table 3 – Groundwater Analytical Results -TPH, BTEX, MTBE and LUFT 5 Metals
Figure 1 – Site Location
Figure 2 – Sample Locations
Figures 3 and 4 – Boring Locations

TABLES

Table 1 – Soil Analytical Results - OCPs

Sample ID	Depth (feet bgs)	Date Collected	OCPs				
			4,4'-DDE	4,4'-DDT	4,4'-DDD	Endrin	Toxaphene
			(µg/kg)				
SS34, 35, 36, 37-0.5	0.5	2004	ND<3.3	ND<3.3	ND<3.3	ND<3.3	187
SS38, 39, 40, 41-0.5	0.5	2004	ND<3.3	ND<3.3	110	ND<3.3	**6,600**
SS42, 43, 44, 45-0.5	0.5	2004	ND<3.3	ND<3.3	ND<3.3	ND<3.3	ND<170
SS46, 47, 48, 49-0.5	0.5	2004	3.6	ND<3.3	4.6	16	330
SS34, 35, 36, 37-2.5	2.5	2004	ND<3.3	ND<3.3	ND<3.3	ND<3.3	ND<170
SS38, 39, 40, 41-2.5	2.5	2004	ND<3.3	ND<3.3	ND<3.3	ND<3.3	ND<170
SS42, 43, 44, 45-2.5	2.5	2004	ND<3.3	ND<3.3	ND<3.3	ND<3.3	ND<170
SS46, 47, 48, 49-2.5	2.5	2004	3.4	5.1	7.2	16	350
Screening Levels							
Residential ESLs[1]			1,800	1,900	2,700	21,000	510
Construction Worker ESLs[2]			57,000	140,000	81,000	74,000	14,000

Notes:

OCPs – organochlorine pesticides, analyzed by United States Environmental Protection Agency (USEPA) Method 8081A

bgs – below ground surface

µg/kg – micrograms per kilogram

ND<X – analyte not detected at or above the practical quantitation limit X

Bold indicates concentration exceeds screening level.

Only detected concentrations have been tabulated; see laboratory analytical report for suite of analyses.

1. San Francisco Bay Regional Water Quality Control Board (RWQCB) Residential Environmental Screening Levels (ESLs), July, 2019 (Rev.2)

2. RWQCB Construction Worker ESLs, dated July 2019 (Rev.2). Most conservative value has been tabulated.

Table 2 – Soil Analytical Results - Metals

Sample ID	Depth (Inches bgs)	Sample Locations	Date Collected	Arsenic	Cadmium	Chromium	Nickel	Lead	Zinc
				(mg/kg)					
SS1-0.5	0.50	AE	2004	**12.7**	NA	NA	NA	NA	NA
SS2-0.5	0.50	AE	2004	**13.7**	NA	NA	NA	NA	NA
SS3-0.5	0.50	AE	2004	**13.4**	NA	NA	NA	NA	NA
SS4-0.5	0.50	AE	2004	9.9	NA	NA	NA	NA	NA
SS5-0.5	0.50	AE	2004	7.54	NA	NA	NA	NA	NA
SS6-0.5	0.50	AE	2004	5.52	NA	NA	NA	NA	NA
SS7-0.5	0.50	AE	2004	4.95	NA	NA	NA	NA	NA
SS8-0.5	0.50	AE	2004	5.41	NA	NA	NA	NA	NA
SS9-0.5	0.50	AE	2004	4.82	NA	NA	NA	NA	NA
SS10-0.5	0.50	AE	2004	5.7	NA	NA	NA	NA	NA
SS11-0.5	0.50	AE	2004	8.17	NA	NA	NA	NA	NA
SS12-0.5	0.50	AE	2004	**15.1**	NA	NA	NA	NA	NA
SS13-0.5	0.50	AE	2004	**15.5**	NA	NA	NA	NA	NA
SS14-0.5	0.50	AE	2004	**16.4**	NA	NA	NA	NA	NA
SS15-0.5	0.50	AE	2004	**14.7**	NA	NA	NA	NA	NA
SS16-0.5	0.50	AE	2004	9.62	NA	NA	NA	NA	NA
SS17-0.5	0.50	AE	2004	7.82	NA	NA	NA	NA	NA
SS18-0.5	0.50	AE	2004	5.07	NA	NA	NA	NA	NA
SS19-0.5	0.50	AE	2004	6.84	NA	NA	NA	NA	NA
SS20-0.5	0.50	AE	2004	5.29	NA	NA	NA	NA	NA
SS21-0.5	0.50	AE	2004	5.93	NA	NA	NA	NA	NA
SS22-0.5	0.50	AE	2004	6.3	NA	NA	NA	NA	NA
SS23-0.5	0.50	AE	2004	6.49	NA	NA	NA	NA	NA
SS24-0.5	0.50	AE	2004	8.16	NA	NA	NA	NA	NA
SS25-0.5	0.50	AE	2004	**11.9**	NA	NA	NA	NA	NA
SS26-0.5	0.50	AE	2004	3.91	NA	NA	NA	NA	NA
SS27-0.5	0.50	AE	2004	6.08	NA	NA	NA	NA	NA
SS28-0.5	0.50	AE	2004	3.83	NA	NA	NA	NA	NA
SS29-0.5	0.50	AE	2004	4.96	NA	NA	NA	NA	NA
SS30-0.5	0.50	AE	2004	9.79	NA	NA	NA	NA	NA
SS31-0.5	0.50	AE	2004	9.07	NA	NA	NA	NA	NA
SS32-0.5	0.50	AE	2004	6.93	NA	NA	NA	NA	NA
SS33-0.5	0.50	AE	2004	10.3	NA	NA	NA	NA	NA
SS1-1.0	1.00	AE	2004	**11.8**	NA	NA	NA	NA	NA
SS2-1.0	1.00	AE	2004	**14.4**	NA	NA	NA	NA	NA
SS3-1.0	1.00	AE	2004	**12.2**	NA	NA	NA	NA	NA
SS12-1.0	1.00	AE	2004	**14.7**	NA	NA	NA	NA	NA
SS13-1.0	1.00	AE	2004	**15.4**	NA	NA	NA	NA	NA
SS14-1.0	1.00	AE	2004	**17.3**	NA	NA	NA	NA	NA
SS15-1.0	1.00	AE	2004	**13.0**	NA	NA	NA	NA	NA
SS25-1.0	1.00	AE	2004	**11.7**	NA	NA	NA	NA	NA
RAS1-0.5	0.50	AE	2004	9.33	NA	NA	NA	NA	NA
RAS1-1.0	1.00	AE	2004	9.5	NA	NA	NA	NA	NA
RAS2-0.5	0.50	AE	2004	**16.4**	NA	NA	NA	NA	NA
RAS2-1.0	1.00	AE	2004	**17.9**	NA	NA	NA	NA	NA
RAS3-0.5	0.50	AE	2004	7.6	NA	NA	NA	NA	NA
RAS3-1.0	1.00	AE	2004	**12.5**	NA	NA	NA	NA	NA
RAS4-0.5	0.50	AE	2004	10.6	NA	NA	NA	NA	NA
RAS4-1.0	1.00	AE	2004	**12.0**	NA	NA	NA	NA	NA
RAS5-0.5	0.50	AE	2004	**15.0**	NA	NA	NA	NA	NA
RAS5-1.0	1.00	AE	2004	**15.8**	NA	NA	NA	NA	NA
SB5-15	15.0	UST	2004	NA	ND<0.5	58	10	**88**	83
SB6-5	5.0	UST	2004	NA	ND<0.5	56	26	**88**	91
SB6-10	10.0	UST	2004	NA	ND<0.5	50	8.8	72	68
SB6-15	15.0	UST	2004	NA	ND<0.5	55	8.7	76	73
SB18-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	52	43.0	78	72
SB18-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	48	7.6	75	60
SB19-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	54	8.9	**87**	74
SB19-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	44	6.2	67	49
SB20-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	55	15	**84**	75
SB20-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	41	7.0	66	52
SB21-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	53	16	78	72
SB21-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	59	8.3	**83**	71
SB22-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	49	19	73	74
SB22-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	52	8.2	**82**	66
SB23-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	57	17	**83**	74
SB23-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	54	9.4	81	68
SB24.0.5	0.50	B, WO and MB	2004	NA	ND<0.5	49	11	73	63
SB24-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	49	7.4	75	59
SB25-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	51	9.2	76	63
SB25-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	49	8.5	78	60
SB26-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	54	9.3	**84**	67
SB26-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	58	8.6	**97**	68
SB27-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	53	21	80	71
SB27-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	57	9.7	**89**	80
SB29-0.5	0.50	B, WO and MB	2004	NA	ND<0.5	47	18	75	82
SB29-2.5	2.50	B, WO and MB	2004	NA	ND<0.5	53	17	**84**	84

Table 2 – Soil Analytical Results - Metals

Sample ID	Depth (Inches bgs)	Sample Locations	Date Collected	Arsenic	Cadmium	Chromium	Nickel	Lead	Zinc
				(mg/kg)					
Screening Levels									
Residential ESLs[1]				0.067	910	NE	820	82	23,000
Construction Worker ESLs[2]				0.98	110	NE	1,700	2,700	110,000
Background Arsenic[3]				11					

Notes:

AE-Samples collected from the agricultural areas

UST-Samples collected from the UST areas

B, WO and MB - Samples collected from the bulk and waste oil storage and maintenance building areas

Arsenic analyzed by United States Environmental Protection Agency (USEPA) Method 6010B

bgs – below ground surface

mg/kg – milligrams per kilogram

ND<X – analyte not detected at or above the practical quantitation limit X

-- not applicable

NE – not established

Bold indicates concentration exceeds background arsenic screening level

1. San Francisco Bay Regional Water Quality Control Board (RWQCB) Residential Environmental Screening Levels (ESLs), January, 2019 (Rev.2)

2. RWQCB Construction Worker ESLs, dated January, 2019 (Rev.2). Most conservative value has been tabulated.

3. Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, December

Table 3 – Groundwater Analytical Results -TPH, BTEX, MTBE and LUFT 5 Metals

Sample ID	Date Collected	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE	Cadmium	Chromium	Nickel	Lead	Zinc
		(µg/L)												
W-1	2004	ND<50	ND<50	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	**10.0**	ND<0.005	ND<0.010	ND<0.040	ND<0.010	ND<0.015
W-2	2004	ND<50	ND<50	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.6	ND<0.005	ND<0.010	ND<0.040	ND<0.010	ND<0.015
W-3	2004	ND<50	ND<50	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<0.5	ND<0.005	ND<0.010	ND<0.040	ND<0.010	ND<0.015
W-6	2004	NA	NA	NA	NA	NA	NA	NA	NA	ND<0.005	ND<0.010	ND<0.040	ND<0.010	ND<0.015
Screening Levels														
Residential ESLs [1]		**100**	**100**	**NE**	**0.42**	**40**	**300**	**20**	**5**	**0.25**	**50**	**8.2**	**2.5**	**81**
MCL[2]		**760**	**200**	**NE**	**1**	**40**	**30**	**20**	**5**	**5**	**50**	**100**	**15**	**5000**

Notes:

TPH – total petroleum hydrocarbons

TPHd – TPH as diesel, analyzed by United States Environmental Protection Agency (USEPA) Method 8015B

TPHmo – TPH as motor oil, analyzed by USEPA Method 8015B

TPHg – TPH as gasoline, analyzed by USEPA Method 8260B

LUFT-Leaking Underground Fuel Tank Metals analyzed by USEPA Method 6010

BTEX - benzene, toluene, ethylbenzene and total xylenes

MTBE - methyl tert butyl ether unalyazed using EPA Method 8260B

µg/L – milligrams per liter

ND<X – analyte not detected at or above the practical quantitation limit X

NA- Not analyzed

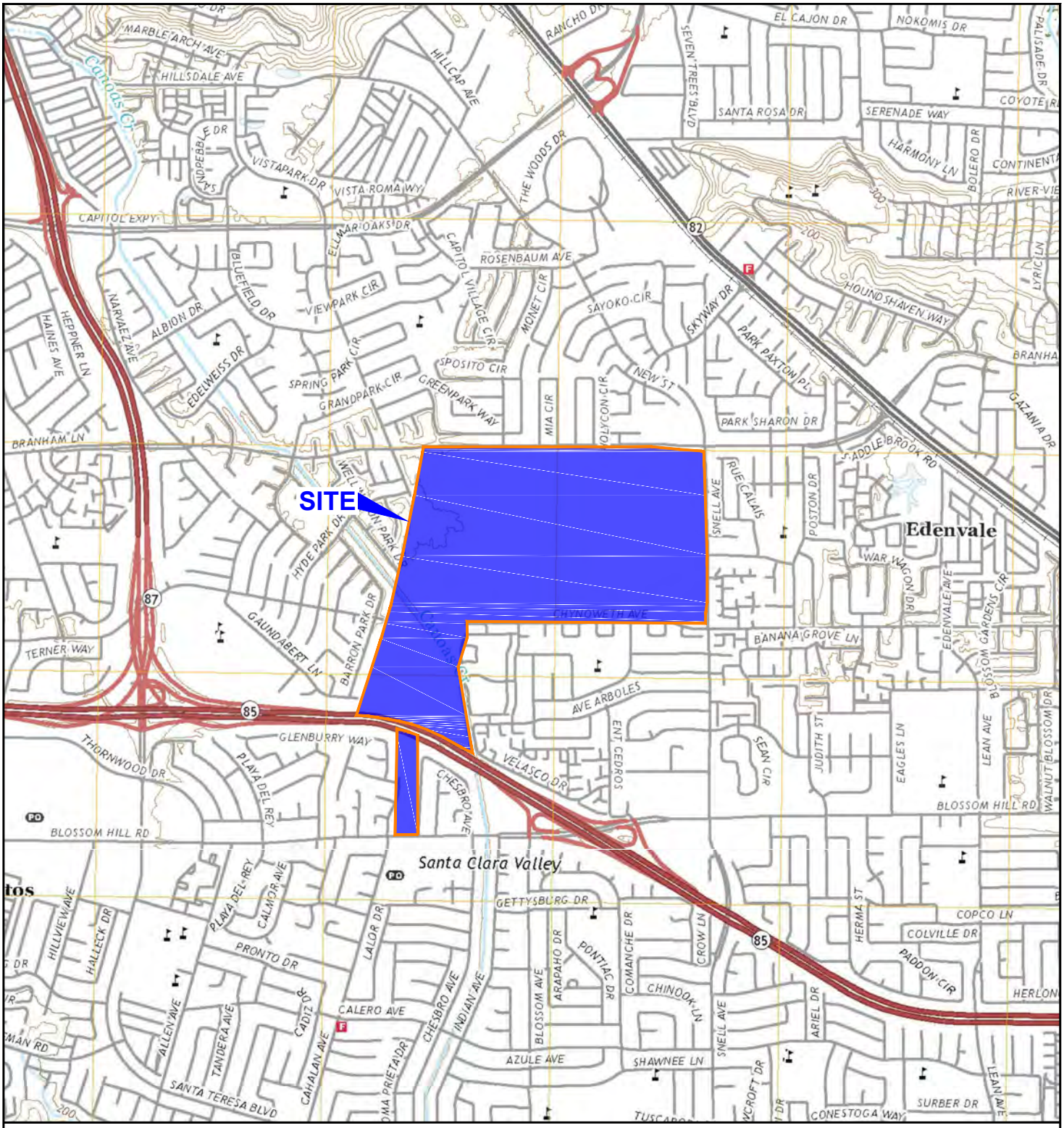
Bold indicates concentration exceeds screening level

Only detected metals have been tabulated, see analytical laboratory report for full suite of analyses.

1. San Francisco Bay Regional Water Quality Control Board (RWQCB) Residential Environmental Screening Levels (ESLs), January, 2019 (Rev.2)

2. MCL Priority List - Maximum Contaminant Level lists all available MCL Values. If no MCLs are available, the lower of the cancer and noncancer tapwater direct exposure level is listed.

FIGURES



404143001.dwg 11/24/2021 AEK

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: USGS, 2018

N

SCALE (FEET)

0 2,000 4,000

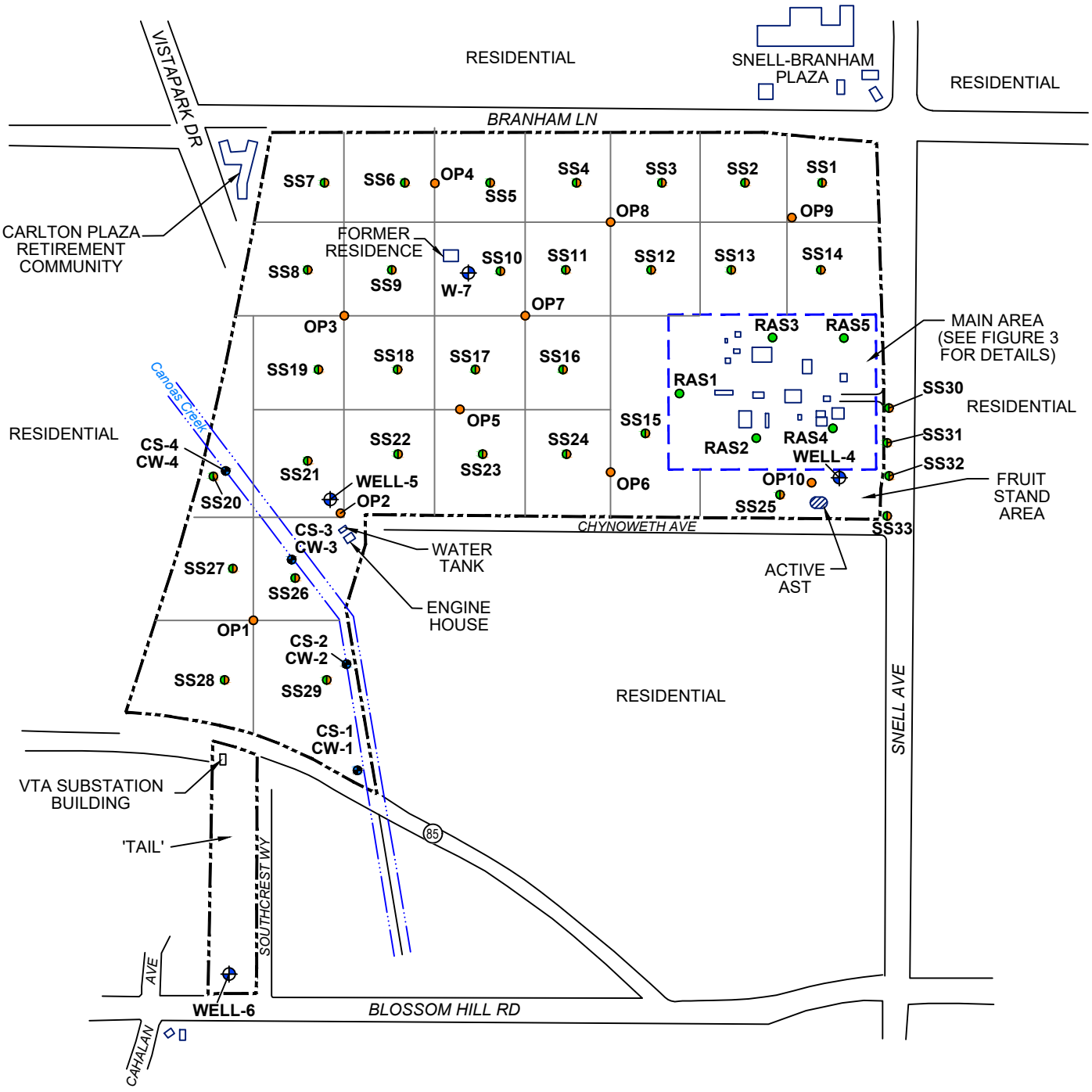
FIGURE 1

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

SITE LOCATION

MARTIAL COTTLE PARK
5285 SNELL AVENUE
SAN JOSE, CALIFORNIA
404143001 I 11/21



LEGEND

- PROPERTY BOUNDARY
- CS-1 / CW-1 — CANOAS CREEK SOIL AND WATER SAMPLE
- W-7 — GROUNDWATER SUPPLY WELL
- RAS1 — ARSENIC SOIL SAMPLE
- OP1 — ORGANOPHOSPHORUS SOIL SAMPLE
- SS1 — ORGANOPHOSPHORUS AND ARSENIC SOIL SAMPLE

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE

N

SCALE (FEET)
0 1,000 2,000

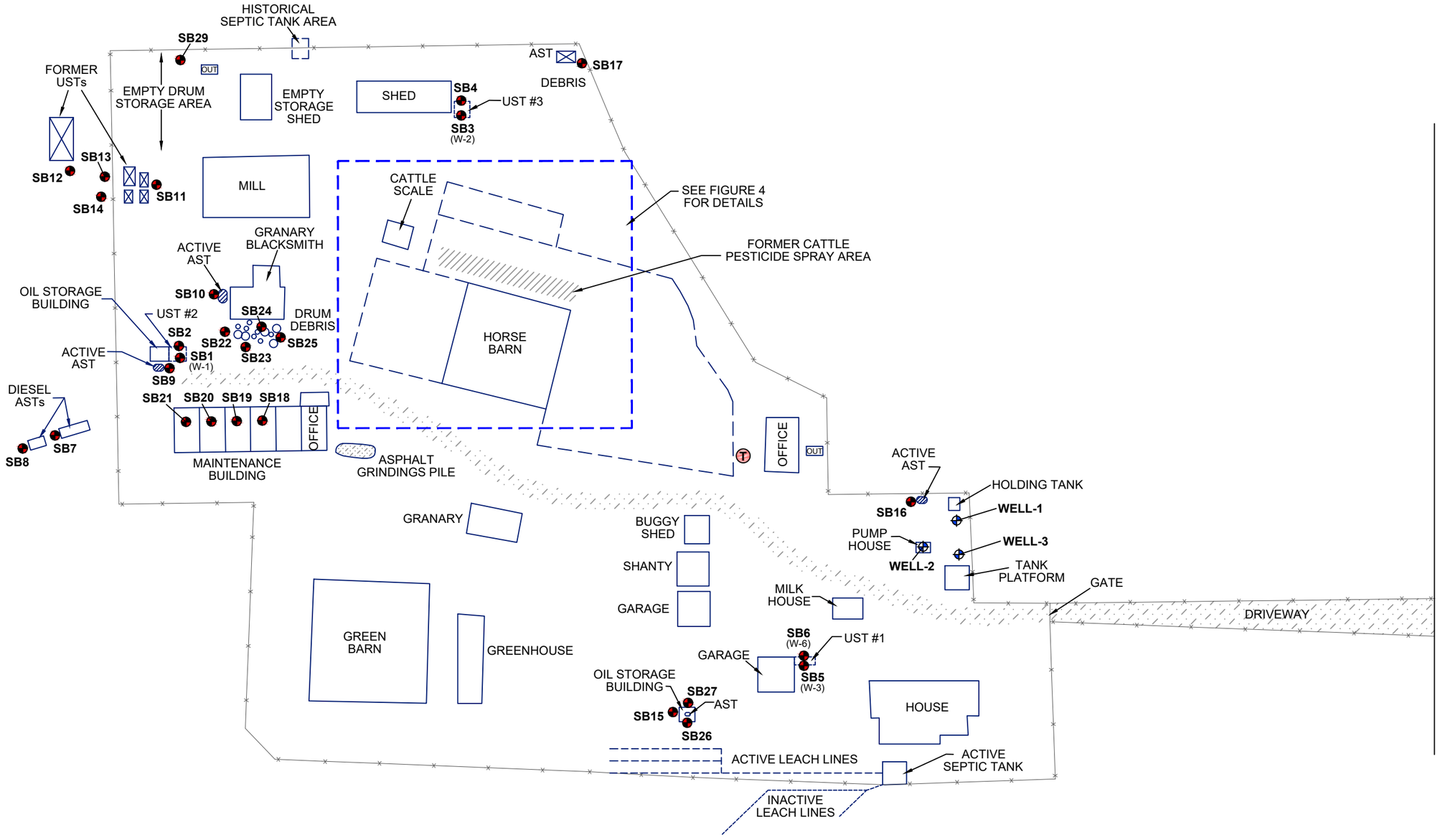
404143001.dwg 11/24/2021 AEK

FIGURE 2

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

SAMPLE LOCATIONS

MARTIAL COTTLE PARK
5285 SNELL AVENUE
SAN JOSE, CALIFORNIA
404143001 I 11/21



LEGEND

- FENCE LINE
- CORRAL
- ASPHALT CHIP DRIVE
- POLE-MOUNTED TRANSFORMER
- OUTHOUSE
- FORMER UST
- ACTIVE AST (FORMER UST)
- FORMER UST (INACTIVE/STORED ABOVEGROUND)
- SB1 (W-1) SOIL BORING (GROUNDWATER SAMPLE)
- WELL-1 GROUNDWATER SUPPLY WELL

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE

N

SCALE (FEET)

0 80 160

404143001.dwg 11/24/2021 AEK

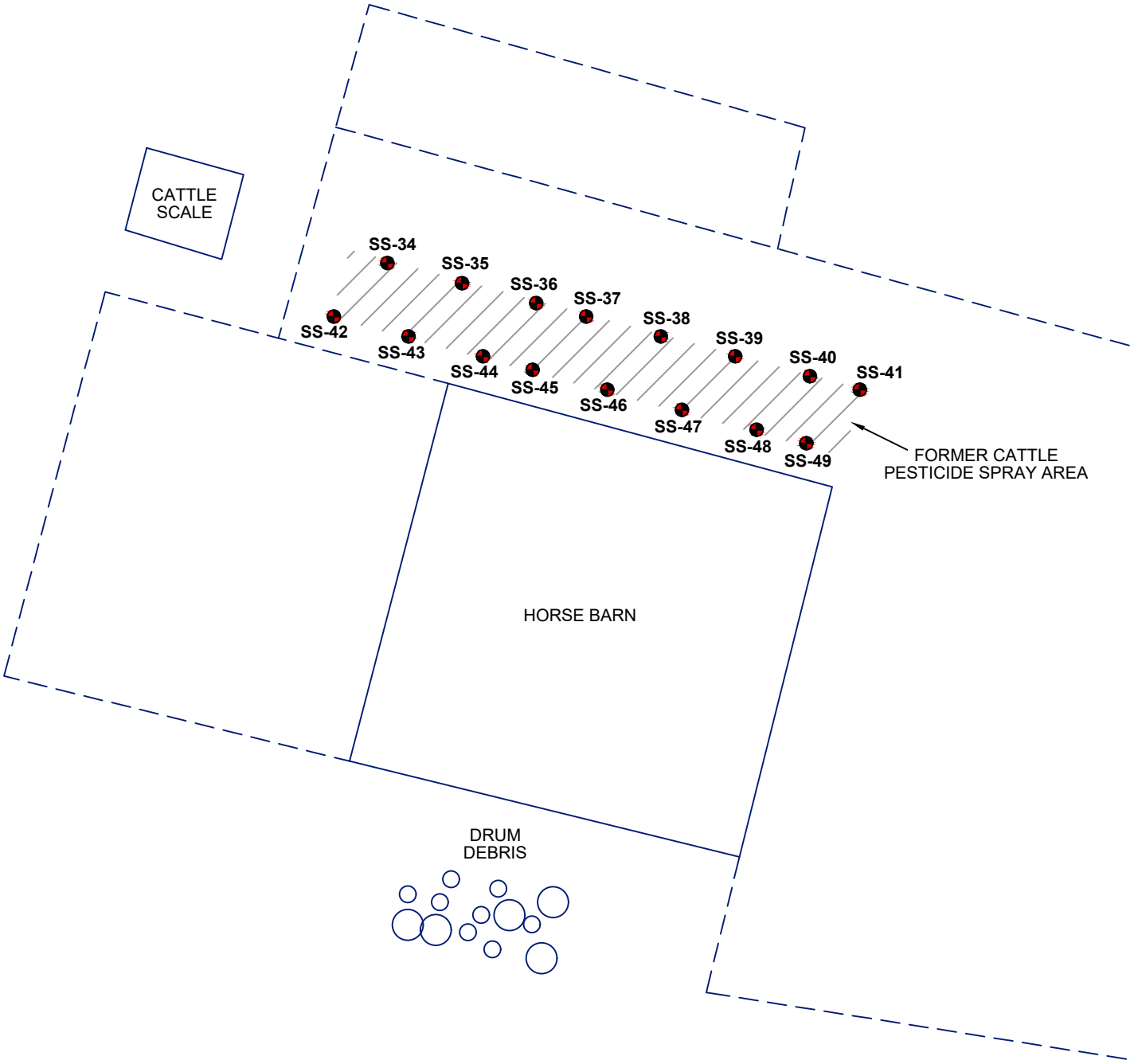
FIGURE 3

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

BORING LOCATIONS

MARTIAL COTTLE PARK
5285 SNELL AVENUE
SAN JOSE, CALIFORNIA
404143001 I 11/21



LEGEND

CORRAL

SS-34 SOIL BORING

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE

N

SCALE (FEET)

0 30 60

404143001.dwg 11/24/2021 AEK

FIGURE 4

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

BORING LOCATIONS

MARTIAL COTTLE PARK
5285 SNELL AVENUE
SAN JOSE, CALIFORNIA
404143001 I 11/21

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E.2 - Limited Phase II Environmental Site Assessment

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Ninyo & Moore
Geotechnical and Environmental Sciences Consultants

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT 5285 SNELL AVENUE SAN JOSE, CALIFORNIA

PREPARED FOR:
Santa Clara Environmental Resource Agency
Parks and Recreation Department
298 Garden Hill Drive
Los Gatos, California 95032-7669

PREPARED BY:
Ninyo & Moore
Geotechnical and Environmental Sciences Consultants
1956 Webster Street, Suite 400
Oakland, California 94612

June 30, 2004
Project No. 400829002

June 30, 2004
Project No. 400829002

Mr. Bill Grimes
Santa Clara Environmental Resource Agency Parks and Recreation Department
298 Garden Hill Drive
Los Gatos, California 95032-7669

Subject: Limited Phase II Environmental Site Assessment
Lester Property
5285 Snell Avenue
San Jose, California

Reference:: Ninyo & Moore, 2003 Phase I Environmental Assessment Report for Santa Clara Environmental Resource Agency Parks and Recreation Department, 5285 Snell Avenue, San Jose, California, dated September 8.

Dear Mr. Grimes:

In accordance with your request, Ninyo & Moore has conducted a Limited Phase II Environmental Site Assessment of the above-referenced property. The following report documents our findings, conclusions, and recommendations regarding the environmental status of the site. We appreciate the opportunity to be of service to you on this project. Should you have any questions, please contact the undersigned.

Sincerely,
NINYO & MOORE

Kristopher M. Larson
Project Environmental Geologist

Jonathan D. Hoffman, R.G.
Senior Environmental Geologist

KML/JRK/jms

Distribution: (1) Addressee

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1. INTRODUCTION

This Limited Phase II Environmental Site Assessment (ESA) was performed at the request and authorization of Mr. Bill Grimes of Santa Clara Environmental Resource Agency Parks and Recreation Department (Agency) and is subject to the Services Agreement between Ninyo & Moore and the Agency. Any use or reuse of the findings, conclusions and/or recommendations of this report by parties other than the Agency is undertaken at said party's sole risk.

Based on the results of a Phase I ESA (Ninyo & Moore, 2003) for the property located at 5285 Snell Avenue, San Jose, California, the Agency authorized Ninyo & Moore to perform a Limited Phase II ESA. The ESA work reported herein was performed in general accordance with our proposal, dated October 14, 2003, and the County of Santa Clara-Service Agreement Contract No. 4400000742, dated December 14, 2003.

The property is situated on the west side of Snell Avenue, the south side of Branham Lane, and the north side of Chynoweth Avenue located in the City of San Jose, County of Santa Clara, California (Figure 1).

1.1. Project Objectives

The primary objectives of conducting this Limited Phase II ESA are to evaluate the recognized environmental conditions (RECs) identified in our Phase I ESA (Ninyo & Moore, 2003) performed at the site.

1.2. Scope of Services

Ninyo & Moore's scope of work for the Phase II ESA included coordinating project activities, reviewing background information, scheduling of field activities, and Agency consultations. Underground utilities were located by a Ninyo & Moore Registered Geophysicist prior to subsurface activities. A list of project tasks, discussed below, relating to recommendations in the Phase I ESA, were performed and completed under an approved site-specific health and safety plan.

- Task 1 - An evaluation at the site to assess concentrations of residual pesticides present in the soil. Surficial soil samples were collected from twenty-nine locations (approximately one for every 10 acres) using hand augers and shovels and analyzed for organochlorine pesticides using EPA Method 8081A and arsenic using EPA Method 6010B within the agricultural area on site (Figure 2). Ten surficial soil samples were collected and analyzed for organophosphorous pesticides using EPA method 8141A in the agricultural area and six surficial soil samples were collected in the ranch area and analyzed for arsenic using EPA Method 6010B. Four additional background surficial soil samples were collected along Snell Avenue, off site, and analyzed for organochlorine pesticides and arsenic.

- Task 2 – Four sediment and surface water samples were collected in the vicinity of Canoas Creek located in the western area of the site (Figure 2). Samples collected were analyzed for organochlorine pesticides, arsenic, volatile organic compounds (VOCs) using EPA Method 8260B, and oil and grease using EPA Method 1660.

- Task 3a - Surfacial and shallow subsurface samples were collected from eleven locations in the vicinity of the bulk and waste oil storage areas using hand augers (Figure 3). The samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D) and as motor oil (TPH-MO) using EPA Method 8015M, and Leaking Underground Fuel Tank (LUFT) 5 metals using EPA Method 6010B.

- Task 3b - Surfacial and subsurface soil samples were collected from eleven locations in the vicinity of the active and inactive AST areas, and the inactive USTs that are stored aboveground. The samples were collected using direct push drilling technology or with a hand auger. The samples were analyzed for TPH as gasoline (TPH-G), TPH-D, TPH-MO, benzene, toluene, ethylbenzene, and xylenes (BTEX); and methyl tert-butyl ether MTBE using EPA Methods 8015M and 8021B.

- Task 4 – Soil and groundwater samples were collected from six locations in the vicinity of the former identified UST locations using direct push drilling technology. Soil and groundwater samples were collected from borings installed within the backfill of the former UST locations and analyzed for TPH-G, TPH-D, TPH-MO, BTEX, MTBE and LUFT 5 metals using EPA Methods 8015M, 8021B, and 6010B.

- Task 5 – Surficial and subsurface soil samples were collected from 16 sample locations outside the north side of the horse barn in an area where cattle were historically sprayed with pesticides. Surface and shallow subsurface samples were analyzed to identify toxaphene and other pesticide related constituents using EPA Method 8081.

- Task 6 - Water quality samples were collected from five of the six identified water supply wells at the site. Water was purged from the wells until the water parameters of temperature, pH, and electrical conductivity stabilize. Samples collected were analyzed for VOCs and fuel

oxygenates using EPA Method 8260, TPH-G, TPH-D, TPH-MO, BTEX, MTBE, and for organochlorine pesticides using EPA Methods 8015M, 8021B, and 8081A.

Task 7 - Preparation of this Phase II ESA report documenting findings, conclusions, and recommendations regarding possible environmental impacts.

1.3. Deviations to the Scope of Work

The original scope of services was modified to include additional soil sample collection and analysis for arsenic in the ranch area due to elevated concentrations of arsenic reported in the agricultural area on site, Mr. Lester's request not to sample groundwater production Well-6, and Mr. Lester's request not to remove waste oil stored in the ranch on site. The sampling and analysis of organophosphorous pesticides was also added to the scope of services due to the potential for historical use of pesticides containing organophosphorous compounds in the agricultural area soil.

2. SITE INFORMATION

The following site information summary is based on information in our previous Phase I ESA report, Ninyo & Moore's assessment work performed at the site, and discussions with persons familiar with the site.

2.1. Site Description

The subject site is a 292-acre ranch located at 5285 Snell Avenue in an unincorporated area of the County of Santa Clara, California. According to County of Santa Clara Assessor's records, the subject site has been assigned Assessor's Parcel Numbers (APN) 464-06-016, 464-06-008, and 464-22-030. According to county representatives, based on lot line adjustments, other newly assigned APNs associated with the subject site are 464-06-018 and 464-06-019.

2.2. Previous Work

A Phase I ESA Report (Ninyo & Moore, 2003) was prepared for Santa Clara Environmental Resource Agency Parks and Recreation Department by Ninyo & Moore. The Phase I ESA Report recommended the identified RECs be evaluated by conducting the following tasks:

- Assess concentrations of residual pesticides present in the soil.
- Sediment and surface water sampling in the vicinity of the on-site creek.
- Removal of bulk and waste oils presently located on-site.
- Sampling the subsurface soils in the vicinity of stored waste oil, drums, historic hazardous materials storage areas, ASTs and former USTs (presently aboveground).
- Conducting a subsurface evaluation of soil and groundwater in the vicinity of former UST locations.
- Sampling the subsurface in the cattle spray area for toxaphene and related constituents.
- Collection of groundwater samples from existing on-site wells to assess the groundwater condition beneath the subject site.

3. GEOLOGY AND HYDROGEOLOGY

The site is located within the Coast Ranges Geomorphic Province. The Coast Ranges extend about 600 miles from the Oregon border to central coastal California. The area of the site is generally underlain by Holocene deposits of alluvial origin. These materials consist of well-sorted silt, sand and gravel. Underlying these alluvial deposits is Pleistocene alluvium and bedrock. Based on our review of soil information contained in water well logs provided by the owner of the site (Section 5.10), site soils are described as yellow sandy clays from the surface to depths of approximately 25 to 35 feet below ground surface (bgs) beneath which is a gravel layer. Beneath the gravel layer are several clay and gravel layers. A more detailed analysis of geologic conditions, including faults, landslides, or other geologic hazards, was not a part of the scope of work for this environmental assessment.

The Canoas Creek, a lined channel re-directed (late 1890s to early 1900s) for agricultural purposes, parallels a portion of the eastern perimeter and then trends northwesterly, bisecting the south-western portion of the subject site. No other natural surface water bodies, including ponds, streams, or other bodies of water, are present on the site. Depth to groundwater was encountered at approximately 15-feet below ground surface (bgs) during soil boring installations in the former UST areas on site. Groundwater flow direction in the vicinity of the subject site is variable based on information obtained from three neighboring properties. Groundwater in the vicinity of a property situated north of site has been reported to flow southwesterly. Groundwater reportedly flows northwesterly based on data collected for a property situated southeast of site. Data obtained from a third property, situated southwest of the 'tail,' indicates that groundwater flows northeasterly.

4. ENVIRONMENTAL SITE ASSESSMENT METHODS

Ninyo & Moore's general approach to evaluate the extent of possible soil and groundwater contamination in the subsurface of the site was to install soil borings by using hand augers, shovels and direct push sampling equipment. Soil and groundwater samples collected were submitted to Sparger Technologies, Inc. (Sparger), located in Sacramento California, for chemical analysis.

The following sections generally describe the Phase II ESA activities that were utilized to meet project objectives. Phase II ESA activities included assessing soil and groundwater at specific boring and sampling locations, evaluating laboratory chemical results, and reporting.

4.1. Pre-Field Work Activities

A Ninyo & Moore Registered Geophysicist located underground utilities prior to subsurface drilling activities on site. No underground utilities were located in the vicinity of borings on site. No permits were required from state or local agencies for the site field work.

4.2. Field Sampling Activities

Field sampling activities were conducted on January 29, between February 3 and February 5, February 10, February 17, 2004 and June 8 of 2004. Soil sampling methods included hand auguring, hand shoveling, and direct push equipment.

Surficial soil samples and some subsurface samples collected on and off site were collected using hand augers or hand shovels. Surficial samples were placed into 2-inch diameter by 6-inch long brass tubes and covered with Teflon tape and plastic caps. Most subsurface soil samples were collected by using direct push hydraulic equipment. Direct push sampling included pushing stainless steel sampling rods with acetate sleeve inserts to specific sampling depths. Once the sample depth was reached, a representative soil sample was collected. All surficial and subsurface soil samples were covered with Teflon tape and plastic caps.

Sediment samples were collected from Canoas Creek banks using hand shovels using the same sampling methods as the surficial samples discussed above. Surface water samples collected from Canoas Creek were collected with a disposable Teflon bailer and the contents were transferred into appropriate sample containers.

Groundwater samples from the former UST pits were collected by placing temporary PVC screen into the soil boring, lowering a Teflon bailer into the boring and removing a representative groundwater sample. The bailer contents were then transferred into appropriate containers.

Production well samples were collected using the *in-situ* production pump in each well. The pumps were activated and the groundwater purged approximately two to five minutes until a representative groundwater sample was collected. The groundwater samples were collected from irrigation pipes or water spigots directly into the sampling containers.

All soil, surface water, and groundwater samples were labeled with sample identification number, date and time of sample collection, sampler's initials, sample analysis, and sample location, and were placed into a cooler with ice immediately after sample collection.

Samples were transferred, via courier to Sparger for chemical analysis. Soil sampling equipment, including direct push rods, hand augers and shovels were decontaminated between sample collection by using a triple rinse, which included a Liquinox wash, tap water rinse, and deionized water rinse.

Subsequent to sampling activities, equipment, unused materials, and other miscellaneous items resulting from, or used in, site activities, were removed from the site. Subsurface soil borings deeper than 5 feet bgs were backfilled with Portland cement to the surface. Surficial and shallow soil samples (above 5 feet bgs) were backfilled with native soil.

A further description of Tasks 1 through 6 project activities is discussed below. Sample chemical analysis relating to specific tasks is described in Section 1.2 of this report.

4.2.1. Task 1–Agricultural Area Pesticide and Arsenic Soil Samples

Ninyo & Moore staff collected 58 surficial soil samples using hand shovels on January 29, 2004, one each from 0.5 foot and 1.0 foot bgs in 29 ten-acre sections (Figure 2), to evaluate the presence of organochlorine pesticides and arsenic in the soil. Samples were identified as SS1-0.5 through SS29-0.5 at the 0.5 foot bgs and SS1-1.0 through SS29-1.0 at 1.0 foot bgs. Four background soil samples (SS30 through SS33) were collected off site along the west side of Snell Avenue (Figure 2), at 0.5 foot bgs and 1.0 foot bgs. Ten additional surficial soil samples were collected with hand shovels on June 8, 2004 from 0.5 foot bgs from the agricultural area on site and analyzed for organophosphorous pesticides. The samples were identified as OP1-0.5 through OP10-0.5. Ten surficial soil samples were also collected with hand shovels in the ranch area on site on June 8, 2004 and analyzed for arsenic. The samples were collected at 0.5 foot and 1.0 foot bgs from 5-borings and identified as RAS1-0.5 through RAS5-1.0.

4.2.2. Task 2–Canoas Creek Sediment and Surface Water Samples

Sediment samples were collected using hand shovels near the west bank of the Canoas Creek at four equidistant locations between the Highway 85 overpass located in the

southwestern section of the site and the western property boundary (Figure 2). The sediment samples were identified as CS-1 through CS-4. Four creek water samples were collected within the vicinity of the sediment samples and identified as CW-1 through CW-4.

4.2.3. Task 3a–Bulk and Waste Oil Storage Areas Surface and Shallow Subsurface Soil Samples

Twenty two surficial and subsurface soil samples (eleven sample locations) were collected from the waste oil storage area, maintenance building, and drum debris areas on site. The samples were collected at 0.5 foot bgs and 2.5 feet bgs with hand shovels and hand augers, and the locations were identified as SB18 through SB21 in the maintenance building, SB22 through SB25 and SB29 in the drum debris areas, and SB26 and SB27 in the old oil storage building.

4.2.4. Task 3b–Active and Inactive AST Areas, and Above Ground Inactive USTs

Twenty-two soil subsurface soil samples were collected from seven AST locations (SB7, SB8, SB9, SB-10, SB15, SB16, and SB28) and five inactive above ground UST locations (SB11, SB12, SB13, SB14 and SB17). Samples were collected using direct push sampling rig at every sampling location except for SB17, SB-28 and SB-29, where a hand auger was used. A photo-ionization (PID) detector was used to screen for organic vapors at 1-foot intervals between the ground surface and five feet bgs. No organic vapors were detected during sample collection; therefore, samples from 2.0 feet and 5.0 feet bgs were retained for chemical analysis. Equipment blanks were collected during direct push activities. The samples were collected by pouring distilled water over the direct push rods, after the rods had been decontaminated with a liquinox wash and decontaminated water rinse. The equipment blank samples were identified as W-6, and analyzed for LUFT 5 Metals, TPH-G, TPH-MO, TPH-D, BTEX and MTBE.

4.2.5. Task 4–Former UST Location Soil and Groundwater Sampling

Eighteen soil and three groundwater samples were collected from six borings at three former UST locations on site. The soil samples were collected using a direct push sampling rig. Soil samples were collected from two borings at each former UST location at 5.0 feet bgs, 10 feet bgs and 15 feet bgs. The boring locations included the oil storage building located in the western section of the ranch area (SB1 and SB2), the shed area located in the northwestern section of the ranch area (SB3 and SB4) and the garage area in the southern section of the ranch area (SB5 and SB6). Groundwater samples were collected from borings SB1 (W-1), SB3 (W-2) and SB5 (W-3).

4.2.6. Task 5–Former Cattle Pesticide Spray Area Soil Sampling

Eight composite soil samples were collected from a total of 16 sample locations at two different depths using a hand auger outside the north side of the horse barn. Surficial soil samples (0.5 foot bgs) and shallow subsurface soil samples (2.5 feet bgs) were composited from samples collected from borings SB-34 through SB37, SB-38 through SB-41, SB-42 through SB-45, and SB-46 through SB-49 (Figure 4).

4.2.7. Task 6–Water Supply Well Groundwater Sampling

Groundwater samples were collected from five water supply wells on site. A sixth well located on Blossom Hill Road was not sampled due to Mr. Lester's request. Mr. Lester stated that the well is not part of the property to be purchased by Santa Clara County and, therefore, should not be included in the sampling event. Well numbers 1, 3, and 4 were sampled on February 10, 2004, and well numbers 2 and 5 were sampled on June 8, 2004. Groundwater samples were collected from the holding tank faucets for well numbers 1 and 4. A groundwater sample was collected from irrigation supply lines at well numbers 2, 3, and 5.

5. SOIL SAMPLE ANALYTICAL RESULTS

Soil sample analytical results for Tasks 1 through Tasks 5 are discussed below. Analytical methods used for sample analysis are discussed in Section 1.2 above. Laboratory analytical reports are presented in Appendix A. An in-house review of soil sample laboratory analytical data QA/QC results was conducted by Ninyo & Moore. Field QC samples, including an equipment blank, were analyzed for constituents described in the previous section. Constituents analyzed in the equipment blank were not reported above laboratory reporting limits. Surrogate analytes, laboratory method blanks, and MS/MSD analytical results for soil samples were within percentage recovery control limits (RCLs).

5.1. Task1–Agricultural Area Sample Analytical Results

Agricultural area surficial soil samples were analyzed for organochlorine pesticides, organophosphorous pesticides, and arsenic.

No organochlorine pesticides were reported above laboratory reporting limits in the 29 surficial soil samples collected from 0.5 foot bgs in the agricultural area on site (Table 1). One pesticide, 4,4'-DDD was reported at 4.7 micrograms per kilograms (µg/kg) from one of the four surficial soil samples collected from 0.5 foot bgs (SS33-0.5) adjacent to Snell Avenue off site. Because organochlorine pesticides were not reported above laboratory reporting limits in the 0.5 foot bgs soil samples, the 1.0 foot bgs samples were not analyzed. No organophosphorous pesticides were reported above laboratory reporting limits in the 10 surficial samples collected from 0.5 foot bgs in the agricultural area on site (Table 2).

Arsenic was reported above laboratory reporting limits (2.0 mg/kg) in every 0.5 foot bgs surficial soil sample collected on site (Table 3). In general, the analytical laboratory reported the highest concentrations of arsenic from the 0.5 foot samples collected in the eastern section of the site. Arsenic was reported in 0.5 foot bgs surficial samples SS1,SS2, SS3, SS12, SS13, SS14, SS15 and SS25 in concentrations ranging from 11.90 mg/kg in SS25 to 16.40 mg/kg in SS14. Arsenic concentrations in the center section (SS4, SS5, SS10, SS11, SS16,

SS17, SS23 and SS24) ranged from 5.72 mg/kg in SS10 to 9.90 mg/kg in SS4. Arsenic concentrations in the western section of the site (SS6 through SS9, SS18 through SS22 and SS26 through SS29) ranged from 3.83 mg/kg in SS28 to 6.84 mg/kg in SS19.

Due to the elevated concentrations (>10 mg/kg) of arsenic reported in 0.5 foot bgs soil samples collected from the eastern section of the site (SS1, SS2, SS3, SS12, SS13, SS14, SS15, and SS25), the 1.0 foot bgs soil samples collected in the same locations were also analyzed for arsenic. The lab reported arsenic ranging from 11.7 mg/kg in SS25-1.0 to 17.30 mg/kg in SS14-1.0.

Additional samples were collected in the ranch area at 0.5 foot and 1.0 foot bgs. The Ranch samples were identified as RAS1-0.5 through RAS5-0.5 for the 0.5 foot samples and RAS1-1.0 through RAS 5-1.0 for the one foot samples. The laboratory reported arsenic from 7.6 mg/kg in sample RAS3-0.5 to 16.40 mg/kg in sample RAS2-0.5. The laboratory also reported arsenic from 9.5 mg/kg in sample RAS1-1.0 to 17.40 mg/kg in sample RAS2-1.0.

5.2. Task 2–Canoas Creek Sediment Samples

Canoas Creek sediment and surface water samples were analyzed for organochlorine pesticides (Table 4), arsenic, oil and grease (Table 5), and volatile organic compounds (VOCs) (Table 6).

Minor concentrations of pesticides were reported in sediment sample CS-1. Delta-BHC was detected at 2.1 micrograms per kilogram (µg/kg) and gamma-chlordane was detected at 6.9 µg/kg. Toluene was detected in CS-2 and CS-3 at 2.2 µg/kg and 910 µg/kg. Oil & grease was detected in CS-1, CS-2, CS-3 and CS-4 at 420 mg/kg, 580 mg/kg, 400 mg/kg and 620 mg/kg. No other constituents were reported above laboratory reporting limits in the four sediment samples collected in the creek. No constituents were reported above laboratory reporting limits in the surface water samples collected in the creek.

5.3. Task 3a–Bulk and Waste Oil Storage Areas and Maintenance Building Soil Samples

Soil samples collected in the bulk and waste storage areas and the maintenance building were analyzed for TPH-D and TPH-MO, and LUFT 5 metals (Table 7). TPH-D was not reported above laboratory reporting limits, however TPH-MO was reported in 12 of the 22 samples collected, ranging from 46 mg/kg in sample SB23-0.5 to 580 mg/kg in sample SB20-0.5. LUFT 5 metal analysis included the metal compounds cadmium, chromium, lead, nickel and zinc. Cadmium was not reported above laboratory reporting limits, however chromium, nickel, lead and zinc were. Chromium concentrations ranged from 41 mg/kg in sample SB20-2.5 to 59 mg/kg in sample SB21-2.5. Nickel was reported ranging from 6.2 mg/kg in sample SB19-2.5 to 43 mg/kg in sample SB18-0.5. Lead was reported between 66 mg/kg in sample SB19-2.5 to 97 mg/kg in sample SB26-2.5. Zinc was reported between 49 mg/kg in sample SB19-2.5 to 84 mg/kg in sample SB29-2.5.

5.4. Task 3b–AST and Above Ground Inactive UST Soil Samples

Soil samples were analyzed for TPH-G, TPH-D, TPH-MO, BTEX and MTBE (Table 8). The only constituent reported in samples collected from the AST and above ground UST areas was MTBE, which was reported in soil samples SB9-2.0 (63 µg/kg) SB9-5.0 (930 µg/kg), and SB10-2.0 (0.89µg/kg). All samples were collected from areas where active ASTs were located. An equipment blank was collected from the sampling rods during direct push activities. The equipment blanks were reported below laboratory reporting limits for all constituents analyzed.

5.5. Task 4–Former UST Location Soil Sampling

Samples were collected and analyzed for TPH-G, TPH-D, TPH-MO, BTEX, and MTBE (Table 9) in the former UST pits. None of the above constituents were reported above laboratory reporting limits from the 18 soil samples (from six soil borings) collected. LUFT 5 metals were also analyzed in samples collected (Table 10). Cadmium was not reported above labo-

ratory reporting limits, however chromium, nickel, lead and zinc were. Chromium concentrations ranged from 45 mg/kg in sample SB2-5.0 to 60 mg/kg in sample SB3-5.0. Nickel was reported ranging from 6.5 mg/kg in sample SB2-5.0 to 26 mg/kg in sample SB6-5.0. Lead was reported between 65 mg/kg in sample SB2-5.0 to 100 mg/kg in sample SB3-10.0. Zinc was reported between 51 mg/kg in sample SB2-5.0 to 102 mg/kg in sample SB5-5.0.

5.6. Task 5–Former Cattle Pesticide Spray Area Soil Sampling

Eight composite soil samples were analyzed for organochlorine pesticides including toxaphene in the horse barn area on site (Table 11). Several pesticides, including elevated levels of toxaphene, were reported in the composite samples collected. Pesticide compound 4,4'-DDD was reported in composite samples SS38, 39, 40, 41-0.5 (110 µg/kg); SS46, 47, 48, 49-0.5 (4.6 µg/kg) and SS46, 47, 48, 49-2.5 (7.2 µg/kg), respectively. Pesticide compound 4,4'-DDE was also reported in composite samples SS46, 47, 48, 49-0.5 and SS46, 47, 48, 49-2.5 at 3.6 µg/kg and 3.4 µg/kg, respectively. Pesticide compound 4,4'-DDT was reported in sample SS46, 47, 48, 49-2.5 at 5.1 µg/kg. Pesticide compound endrin was reported in composite samples SS46, 47, 48, 49-0.5 and SS46, 47, 48, 49-2.5 at 16 µg/kg for both samples. Pesticide compound toxaphene was reported in samples SS34, 35, 36, 37-0.5 (187 µg/kg); SS38, 39, 40, 41-0.5 (6,600 µg/kg); SS46, 47, 48, 49-0.5 (330 µg/kg) and SS46, 47, 48, 49-2.5 (350 µg/kg).

6. GROUNDWATER SAMPLE ANALYTICAL RESULTS

Groundwater sample analytical results for the former UST areas and the groundwater production wells on site are discussed below. Groundwater sample laboratory analytical reports are presented in Appendix A. An in-house review of groundwater sample laboratory analytical data QA/QC results was conducted by Ninyo & Moore. Surrogate analytes, laboratory method blanks, and MS/MSD analytical results for groundwater samples were within percentage recovery RCLs. Trip blanks, which were analyzed for TPH-G and VOCs were not reported above laboratory reporting limits.

6.1. Task 4–Former UST Location Groundwater Samples

Groundwater samples were collected from four borings (B1, B3, and B5) in the three former UST locations on site and analyzed for TPH-G, TPH-D, TPH-MO, BTEX and MTBE and LUFT 5 (Table 12). Samples were identified as W-1, W-2, and W-3. MTBE was reported in W-1 at 10 µg/L and W-2 at 0.6 µg/L. No TPH-G, TPH-D, TPH-MO, BTEX or LUFT 5 Metal constituents were reported above laboratory reporting limits in groundwater samples collected and MTBE was not reported in W-3.

6.2. Task 6–Water Supply Well Groundwater Sampling

Samples collected were analyzed for VOCs (Table 13), TPH-G, TPH-D, TPH-MO, BTEX and MTBE (Table 14), and organochlorine pesticides using EPA Method 8081A (Table 15). No constituents were reported above laboratory reporting limits from the well samples collected.

7. FINDINGS

7.1. Soil and Sediment Samples

Organochlorine pesticide surficial samples collected in the agricultural area were below laboratory detection limits, however organochlorine pesticide compounds 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, endrin and toxaphene were reported in several surface samples (0.5 foot bgs) and one shallow soil sample (2.5 feet bgs) in the former cattle spray area. Organochlorine pesticide compounds 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, endrin and toxaphene were all reported below Residential USEPA Preliminary Remedial Goals (PRGs) (EPA, 2002) except for composite sample SS38, 39, 40, 41, where toxaphene was detected at 6,600 µg/kg. The Residential PRG for toxaphene is 440 µg/kg. The Residential PRG for DDD is 2.4 mg/kg, endrin is 18 mg/kg and DDE and DDT is 1.7 mg/kg.

Arsenic concentrations reported in samples collected from the agricultural area on site were above Residential PRGs for arsenic as a cancer endpoint (0.39 mg/kg), but below arsenic as a non-cancer endpoint (22 mg/kg).

Organochlorine pesticide compounds delta-BHC (cyclohexane) and gamma-chlordane were also detected below Residential PRGs in sediment samples in Canoas creek. Residential PRGs for cyclohexane and chlordane are 140 mg/kg and 1.6 mg/kg, respectively. Toluene was detected in two creek sediment samples (CS-2 and CS-3). Toluene was detected in one creek sediment sample (CS-3) above the Residential PRGs of 520 mg/kg. Oil & grease was detected above San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESLs) (RWQCB, July 2003) for residual fuels in surface soils (<3meters) where groundwater is a source of drinking water in two sediment samples (CS-2 at 580 mg/kg and CS-4 at 620 mg/kg). The PRG for residual hydrocarbons is 500 mg/kg. Oil & grease PRGs do not exist for comparison. Canoas Creek is concrete lined, so the sediment contamination is limited in vertical extent.

TPH-MO was also reported above residual fuel ESLs (500 mg/kg) in one sample collected inside the maintenance building. The area of contamination appeared to be aerially limited to a portion of the maintenance building where vehicles were parked and only at shallow (0.5 foot bgs) depths. MTBE was reported below Residential PRGs (62 mg/kg) in samples collected adjacent to the oil storage building and in the vicinity of an active AST.

Chromium, nickel, lead and zinc were reported below their respective Residential PRGs in the areas of the former UST pits, bulk and waste oil storage areas and the maintenance building.

7.2. Surface Water and Groundwater Samples

Surface water samples collected from Canoas Creek were below laboratory reporting limits for oil & grease, arsenic, VOCs and pesticides.

MTBE was detected in two groundwater sample locations at 0.6 µg/L and 10 µg/L, which are below Primary Maximum Contamination Levels (MCL) (CCR, 2003) for MTBE (13 µg/L).

8. CONCLUSIONS AND RECOMMENDATIONS

Elevated concentrations of arsenic were reported in surficial samples collected at 0.5 ft and 1.0 ft bgs in the eastern agricultural section of the site, possibly related to compounds used in pesticides during farming activities and/or naturally occurring formations in the bedrock surrounding the Santa Clara Valley. Arsenic concentrations were also reported in soil samples collected over the remainder of the agricultural area on site ranging from 3.83 mg/kg to 9.90 mg/kg.

In a study conducted on arsenic levels in the South Bay (Anderson, 1998), arsenic samples collected near the Guadalupe River in San Jose reported arsenic concentrations ranging from 1 mg/kg to 55 mg/kg. Arsenic was reported below 10 mg/kg in most of the samples collected, and 10% of the samples collected reported less than 1 mg/kg of arsenic. According to this document, one of the geochemical environments that arsenic is derived from are alluvial and lacusterine deposits, especially in semi-arid regions where sediments are derived from volcanic rocks. The study also indicates that processes of release of arsenic from bedrock has not been studied in the South Bay region. Geologic maps of the region (Davis and Jennings, 1954) indicate several geologic formations east and west of the Santa Clara Valley that include Franciscan Formation and the Berryessa Formation deposits containing shales that have reportedly contained arsenic up to 13 mg/kg.

Additional information reviewed on background arsenic levels in the Bay Area reported naturally occurring background arsenic concentrations along the San Francisco Bay margin range from 2 to 5 mg/kg. Arsenic concentrations approach 31 mg/kg in certain bedrock formations in the Berkeley and Oakland Hills (2002, ESA). Because background concentrations for arsenic in the bay margin are frequently higher than Industrial PRGs as a cancer endpoint and, recognizing that elevated concentrations of naturally occurring arsenic exist in the SF Bay margin and East Bay hills,

the USEPA has applied the non-cancer PRGs to the area (ESA, 2002). This appears to provide an acceptable assessment level of cancer risk.

The main commercial and industrial uses of arsenic compounds is in pesticides, particularly in the U.S. for weed killers. Arsenic-containing pesticides are also widely used in agriculture, especially in fruit crops. The compounds most often used in pesticides today in the U.S. are the less toxic organic arsenic compounds, but inorganic compounds are still used regularly in many places.

As discussed above, elevated arsenic concentrations are typical of soils in the San Francisco Bay area. The reported analytical results of shallow soil collected at the site are below the non-cancer endpoint Residential PRG; however, arsenic concentrations are higher in the eastern portion of the site and may be related to past agricultural activities. The Agency should initiate discussions with the Santa Clara Department of Environmental Health to evaluate acceptable surface soil arsenic levels prior to public use.

An additional area on site that needs further evaluation includes the horse barn area, where toxaphene was used as a pesticide on the farm animals. Toxaphene was reported above Residential PRGs in one composite sample collected from 0.5 foot bgs and was close to PRGs in two other composite samples collected at 0.5 foot and 2.5 feet bgs. Additional "step out" samples should be collected from 0.5 foot to 2.5 feet bgs in the areas of the highest concentrations to better evaluate the lateral and vertical extent of toxaphene impacted soil. Soil in this area should be remediated prior to public use.

Finally, oil and grease compounds were reported slightly above residual total petroleum hydrocarbon ESLs in an area in the maintenance building. Several other soil samples collected at 0.5 ft and 2.5 ft bgs in the maintenance building and drum storage areas reported concentrations of TPH-MO above reporting limits but below ESLs. During site development, areas of observed stained soil should be stockpiled, sampled for TPH-MO, and disposed of appropriately.

9. LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No other warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities. Please also note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

Ninyo & Moore's findings, conclusions, and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. The samples collected and used for testing, and the observations made are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between sampling locations.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the subject site. The testing and analyses have been conducted by independent laboratories. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our findings, conclusions and recommendations are based on an analysis of the observed site conditions. It should be understood that the conditions of a site can change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to

government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report is intended exclusively for use by the Client. Any use or reuse of the findings, conclusions and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

10. SELECTED REFERENCES

Ninyo & Moore, 2003 Phase I Environmental Assessment Report for Santa Clara Environmental Resource Agency Parks and Recreation Department, 5285 Snell Avenue, San Jose, California, dated September 8;

California Code of Regulations, Title 22, Chapter 15, 2003 Primary MCL Revisions Regulations: dated June 12;

RWQCB San Francisco Bay Region, 2003, Screening for Environmental Concerns at Site with Contaminated Soil and Groundwater, dated July;

Environmental Science Associates (ESA) Leona Quarry, 2002 Draft Environmental Impact Report, dated June 10;

USEPA, 2002, Preliminary Remediation Goals;

Institute for Research in Environmental Engineering and Science, 1998 Natural Levels of Nickel, Selenium, and Arsenic in the Southern San Francisco Bay Area, dated June 30 .

TABLE 1
SOIL SAMPLE ANALYTICAL DATA
ORGANOCHLORINE PESTICIDES
LESTER PROPERTY - AGRICULTURAL AREA
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

SAMPLE ID	SS1-0.5	SS2-0.5	SS3-0.5	SS4-0.5	SS5-0.5	SS6-0.5	SS7-0.5	SS8-0.5	SS9-0.5	SS10-0.5	SS11-0.5	SS12-0.5	SS13-0.5	SS4-0.5	SS15-0.5	SS16-0.5	SS17-0.5	SS18-0.5	SS19-0.5	SS20-0.5	SS21-0.5
ANALYTE	ANALYTICAL RESULTS (µg/kg)																				
4,4'-DDD	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
4,4'-DDE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
4,4'-DDT	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ALDRIN	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
ALPHA-BHC	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
ALPHA-CHLORDANE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
BETA-BHC	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
DELTA-BHC	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
DIELDRIN	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDOSULFAN I	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
ENDOSULFAN II	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDOSULFAN SULFATE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDRIN	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDRIN ALDEHYDE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDRIN KETONE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
GAMMA-BHC (LINDANE)	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
GAMMA-CHLORDANE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
HEPTACHLOR	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
HEPTACHLOR EPOXIDE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
METHOXYCHLOR	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
TOXAPHENE	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170

NOTES:
Organochlorine Pesticides analyzed using EPA Method 8081A.
µg/kg = micrograms per kilograms.
< = less than laboratory reporting limits.

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TABLE 1
SOIL SAMPLE ANALYTICAL DATA
ORGANOCHLORINE PESTICIDES
LESTER PROPERTY - AGRICULTURAL AREA
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

SAMPLE ID	SS22-0.5	SS23-0.5	SS24-0.5	SS25-0.5	SS26-0.5	SS27-0.5	SS28-0.5	SS29-0.5	SS30-0.5	SS31-0.5	SS32-0.5	SS33-0.5
ANALYTE	ANALYTICAL RESULTS (µg/kg)											
4,4'-DDD	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
4,4'-DDE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	4.7
4,4'-DDT	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ALDRIN	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
ALPHA-BHC	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
ALPHA-CHLORDANE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
BETA-BHC	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
DELTA-BHC	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
DIELDRIN	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDOSULFAN I	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
ENDOSULFAN II	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDOSULFAN SULFATE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDRIN	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDRIN ALDEHYDE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ENDRIN KETONE	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
GAMMA-BHC (LINDANE)	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
GAMMA-CHLORDANE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
HEPTACHLOR	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
HEPTACHLOR EPOXIDE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
METHOXYCHLOR	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
TOXAPHENE	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170	<170

NOTES:
Organochlorine Pesticides analyzed using EPA Method 8081A.
µg/kg = micrograms per kilograms.
< = less than laboratory reporting limits.

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Table 2
Soil Sample Analytical Data
Organophosphorous Pesticides
Lester Property-Agricultural Area
5258 Snell Avenue, San Jose, California

Sample ID		OP1-0.5	OP2-0.5	OP3-0.5	OP4-0.5	OP5-0.5	OP6-0.5	OP7-0.5	OP8-0.5	OP9-0.5	OP10-0.5
Analyte											
Dichlorovos	ANALYTICAL RESULTS (mg/kg)	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Mevinphos		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Demeton-o		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Ethoprop		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Naled		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Phorate		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Demeton-s		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Diazon		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Disulfoton		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Ronnel		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Merphos		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Trichloronate		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Chloropyrifos		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Parathion, Methyl		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Fenthion		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Tukuthion		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Tetrachlorvinphos		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Bolstar		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Fensulfothion		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Azinphos methyl		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Coumaphos		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4

NOTES:
Organochlorine Phosphorous analyzed using EPA Method 8041A.
mg/kg = micrograms per kilograms.
< = below laboratory reporting limit.

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TABLE 3
SOIL SAMPLE ANALYTICAL DATA
ARSENIC
LESTER PROPERTY - AGRICULTURAL and RANCH AREA
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

Sample ID	Arsenic (mg/kg)	Sample ID	Arsenic (mg/kg)	Sample ID	Arsenic (mg/kg)
SS1-0.5	12.7	SS1-1.0	11.8	RAS1-0.5	9.33
SS2-0.5	13.7	SS2-1.0	14.4	RAS1-1.0	9.5
SS3-0.5	13.4	SS3-1.0	12.2	RAS2-0.5	16.4
SS4-0.5	9.9	SS4-1.0	NA	RAS2-1.0	17.9
SS5-0.5	7.54	SS5-1.0	NA	RAS3-0.5	7.6
SS6-0.5	5.52	SS6-1.0	NA	RAS3-1.0	12.5
SS7-0.5	4.95	SS7-1.0	NA	RAS4-0.5	10.6
SS8-0.5	5.41	SS8-1.0	NA	RAS4-1.0	12.0
SS9-0.5	4.82	SS9-1.0	NA	RAS5-0.5	15.0
SS10-0.5	5.7	SS10-1.0	NA	RAS5-1.0	15.8
SS11-0.5	8.17	SS11-1.0	NA		
SS12-0.5	15.1	SS12-1.0	14.7		
SS13-0.5	15.5	SS13-1.0	15.4		
SS14-0.5	16.4	SS14-1.0	17.3		
SS15-0.5	14.7	SS15-1.0	13.0		
SS16-0.5	9.62	SS16-1.0	NA		
SS17-0.5	7.82	SS17-1.0	NA		
SS18-0.5	5.07	SS18-1.0	NA		
SS19-0.5	6.84	SS19-1.0	NA		
SS20-0.5	5.29	SS20-1.0	NA		
SS21-0.5	5.93	SS21-1.0	NA		
SS22-0.5	6.3	SS22-1.0	NA		
SS23-0.5	6.49	SS23-1.0	NA		
SS24-0.5	8.16	SS24-1.0	NA		
SS25-0.5	11.9	SS25-1.0	11.7		
SS26-0.5	3.91	SS26-1.0	NA		
SS27-0.5	6.08	SS27-1.0	NA		
SS28-0.5	3.83	SS28-1.0	NA		
SS29-0.5	4.96	SS29-1.0	NA		
SS30-0.5	9.79	SS30-1.0	NA		
SS31-0.5	9.07	SS31-1.0	NA		
SS32-0.5	6.93	SS32-1.0	NA		
SS33-0.5	10.3	SS33-1.0	NA		

NOTES:
Arsenic analyzed using EPA Method 6010B
mg/kg = milligrams per kilograms
NA = not analyzed

TABLE 4
SEDIMENT AND SURFACE WATER SAMPLE ANALYTICAL DATA
ORGANOCHLORINE PESTICIDES
LESTER PROPERTY - CANOAS CREEK
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

MATRIX		SOIL (µg/kg)				SURFACE WATER (µg/L)			
SAMPLE ID		CS-1	CS-2	CS-3	CS-4	CW-1	CW-2	CW-3	CW-4
ANALYTE									
4,4'-DDD	ANALYTICAL RESULTS	<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
4,4'-DDE		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
4,4'-DDT		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
ALDRIN		<1.7	<1.7	<1.7	<1.7	<0.05	<0.05	<0.05	<0.05
ALPHA-BHC		<1.7	<1.7	<1.7	<1.7	<0.05	<0.05	<0.05	<0.05
ALPHA-CHLORDANE		<1.7	<1.7	<1.7	<1.7	<0.1	<0.1	<0.1	<0.1
BETA-BHC		<1.7	<1.7	<1.7	<1.7	<0.05	<0.05	<0.05	<0.05
DELTA-BHC		2.1	<1.7	<1.7	<1.7	<0.05	<0.05	<0.05	<0.05
DIELDRIN		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
ENDOSULFAN I		<1.7	<1.7	<1.7	<1.7	<0.05	<0.05	<0.05	<0.05
ENDOSULFAN II		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
ENDOSULFAN SULFATE		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
ENDRIN		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
ENDRIN ALDEHYDE		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
ENDRIN KETONE		<3.3	<3.3	<3.3	<3.3	<0.1	<0.1	<0.1	<0.1
GAMMA-BHC (LINDANE)		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
GAMMA-CHLORDANE		6.9	<1.7	<1.7	<1.7	<0.1	<0.1	<0.1	<0.1
HEPTACHLOR		<1.7	<1.7	<1.7	<1.7	<0.05	<0.05	<0.05	<0.05
HEPTACHLOR EPOXIDE		<1.7	<1.7	<1.7	<1.7	<0.05	<0.05	<0.05	<0.05
METHOXYCHLOR		<17	<17	<17	<17	<0.5	<0.5	<0.5	<0.5
TOXAPHENE		<170	<170	<170	<170	<5.0	<5.0	<5.0	<5.0

NOTES:
Organochlorine Pesticides analyzed using EPA Method 8081A.
µg/kg = micrograms per kilograms.
mg/kg = milligrams per kilograms.
< = less than laboratory reporting limits.

TABLE 5
SEDIMENTS AND SURFACE WATER SAMPLE ANALYTICAL DATA
OIL AND GREASE AND ARSENIC
LESTER PROPERTY - CANOAS CREEK
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

MATRIX	SOIL (mg/kg)				SURFACE WATER (mg/L)			
SAMPLE ID	CS-1	CS-2	CS-3	CS-4	CW-1	CW-2	CW-3	CW-4
ANALYTE	ANALYTICAL RESULTS							
Oil and Grease	420	580	400	620	<5.0	<5.0	<5.0	<5.0
Arsenic	<8.0	<8.0	<8.0	<8.0	<0.08	<0.08	<0.08	<0.08

Notes:
Oil and Grease analyzed using EPA Method 1664.
Arsenic analyzed using EPA Method 6010B.
mg/kg = milligrams per kilograms.
mg/L = milligrams per liter.
< = less than laboratory reporting limit.

TABLE 6
SEDIMENT AND SURFACE WATER SAMPLE ANLAYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
LESTER PROPERTY - CANOAS CREEK
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

MATRIX		SOIL (µg/kg)				SURFACE WATER (µg/L)			
SAMPLE ID		CS-1	CS-2	CS-3	CS-4	CW-1	CW-2	CW-3	CW-4
ANALYTE									
1,1,1,2TETRACHLOROETHANE	ANALYTICAL RESULTS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,1-TRICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2,2TETRACHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-TRICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-DICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-DICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-TRICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-TRICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-TRICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-TRIMETHYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2DIBROMO3CHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-DIBROMOETHANE (EDB)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-DICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-DICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3,5-TRIMETHYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-DICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,4-DICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2,2-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-BUTANONE (MEK)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-CHLOROETHYLVINYL ETHER		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-CHLOROTOLUENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-HEXANONE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-CHLOROTOLUENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-ISOPROPYLTOLUENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-METHYL-2-PENTANONE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ACETONE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ACROLEIN		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ACRYLONITRILE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BROMOBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BROMOCHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BROMODICHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BROMOFORM		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BROMOMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CARBON DISULFIDE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CARBON TETRACHLORIDE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CHLOROFORM		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CIS-1,2-DICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CIS-1,3-DICHLOROPROPENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DIBROMOCHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DIBROMOMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DICHLORODIFLUOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DICHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ETHYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
HEXACHLOROBUTADIENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ISOPROPYLBENZENE (CUMENE)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
M+P-XYLENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
METHYL IODIDE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NAPHTHALENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-BUTYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-PROPYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
O-XYLENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

TABLE 6
SEDIMENT AND SURFACE WATER SAMPLE ANLAYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
LESTER PROPERTY - CANOAS CREEK
6258 SNELL AVENUE, SAN JOSE, CALIFORNIA

MATRIX		SOIL (µg/kg)				SURFACE WATER (µg/L)			
SAMPLE ID		CS-1	CS-2	CS-3	CS-4	CW-1	CW-2	CW-3	CW-4
ANALYTE									
SEC-BUTYLBENZENE	ANALYTICAL RESULTS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
STYRENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
TERT-BUTYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
TETRACHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
TOLUENE		<2.0	2.2	910	<2.0	<2.0	<2.0	<2.0	<2.0
TRANS-1,2-DICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
TRANS-1,3DICHLOROPROPENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
TRICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
TRICHLOROFLUOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
VINYL ACETATE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
VINYL CHLORIDE		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NOTES:
Volatile Organic Compounds analyzed using EPA Method 8260B.
µg/kg = micrograms per kilograms.
mg/kg = milligrams per kilograms.
< = Less than laboratory reporting limit.

TABLE 7
SOIL SAMPLE ANALYTICAL DATA
LUFT 5 METALS AND TOTAL EXTRACTABLE HYDROCARBONS
LESTER PROPERTY - BULK AND WASTE OIL STORAGE AREA AND MAINTENANCE BUILDING
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

	LUFT 5 METALS (mg/kg)					TOTAL EXTRACTABLE HYDROCARBONS (mg/kg)	
Sample ID	Cadmium	Chromium	Nickel	Lead	Zinc	TPH-D	TPH-MO
SB18-0.5	<0.5	52	43.0	78	72	<1.0	150
SB18-2.5	<0.5	48	7.6	75	60	<1.0	83
SB19-0.5	<0.5	54	8.9	87	74	<1.0	340
SB19-2.5	<0.5	44	6.2	67	49	<1.0	110
SB20-0.5	<0.5	55	15	84	75	<1.0	580
SB20-2.5	<0.5	41	7.0	66	52	<1.0	120
SB21-0.5	<0.5	53	16	78	72	<1.0	120
SB21-2.5	<0.5	59	8.3	83	71	<1.0	64
SB22-0.5	<0.5	49	19	73	74	<1.0	<10
SB22-2.5	<0.5	52	8.2	82	66	<1.0	<10
SB23-0.5	<0.5	57	17	83	74	<1.0	46
SB23-2.5	<0.5	54	9.4	81	68	<1.0	<10
SB24.0.5	<0.5	49	11	73	63	<1.0	<10
SB24-2.5	<0.5	49	7.4	75	59	<1.0	<10
SB25-0.5	<0.5	51	9.2	76	63	<1.0	450
SB25-2.5	<0.5	49	8.5	78	60	<1.0	250
SB26-0.5	<0.5	54	9.3	84	67	<1.0	120
SB26-2.5	<0.5	58	8.6	97	68	<1.0	<10
SB27-0.5	<0.5	53	21	80	71	<1.0	<10
SB27-2.5	<0.5	57	9.7	89	80	<1.0	<10
SB29-0.5	<0.5	47	18	75	82	<1.0	<10
SB29-2.5	<0.5	53	17	84	84	<1.0	<10

NOTES:
Samples analyzed for TPH-D and TPH-MO using EPA Method 8015M.
Samples analyzed for LUFT 5 Metals using EPA Method 6010B.
mg/Kg = milligrams per kilograms.
TPH-D = total petroleum hydrocarbons as diesel.
TPH-MO = total petroleum hydrocarbons as motor oil.
< = below laboratory reporting limit.

TABLE 8
SOIL SAMPLE ANALYTICAL DATA
TOTAL PETROLEUM HYDROCARBONS, BTEX AND MTBE
LESTER PROPERTY - AST and ABOVE GROUND UST AREAS
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

Sample ID	TPH-G (mg/kg)	BENZENE (µg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (µg/kg)	TOTAL XYLENES (µg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	MTBE (µg/kg)
SB7-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB7-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB8-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB8-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB9-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	63
SB9-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	930
SB10-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	0.89
SB10-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB11-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB11-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB12-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB12-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB13-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB13-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB14-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB14-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB15-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB15-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB16-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB16-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB17-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB17-5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB28-2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB28-2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
W-6*	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	<0.5

NOTES:
Samples analyzed for TPH-G, TPH-D and TPH-MO using EPA Method 8015M.
Samples analyzed for MTBE and BTEX using EPA Method 8260B.
µg/kg = micrograms per kilograms.
mg/kg = milligrams per kilograms.
TPH-G = total petroleum hydrocarbons as gasoline.
TPH-D = total petroleum hydrocarbons as diesel.
TPH-MO = total petroleum hydrocarbons as motor oil.
MTBE = methyl tertiary butyl-ether.
< = less than laboratory reporting limit.
*Equipment blank water sample collected from distilled water rinse over decontaminated sampling rods during direct push activities. Analytical units in micrograms per liter.

TABLE 9
SOIL SAMPLE ANALYTICAL DATA
TOTAL PETROLEUM HYDROCARBONS, BTEX AND MTBE
LESTER PROPERTY - FORMER UST AREAS
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

Sample ID	Sample Date	TPH-G (mg/kg)	BENZENE (µg/kg)	TOLUENE (µg/kg)	ETHYLBENZENE (µg/kg)	TOTAL XYLENES (µg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	MTBE (µg/kg)
SB1-5.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB1-10.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB1-15.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB2-5.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB2-10.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB2-15.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB3-5.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB3-10.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB3-15.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB4-5.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB4-10.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB4-15.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB5-5.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB5-10.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB5-15.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB6-5.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB6-10.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5
SB6-15.0	2/4/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.5

NOTES:
Samples analyzed for TPH-G, TPH-D and TPH-MO using EPA Method 8015M.
Samples analyzed for MTBE and BTEX using EPA Method 8260B.
µg/kg = micrograms per kilograms.
mg/kg = milligrams per kilograms.
TPH-G = total petroleum hydrocarbons as gasoline.
TPH-D = total petroleum hydrocarbons as diesel.
TPH-MO = total petroleum hydrocarbons as motor oil.
MTBE = methyl tertiary butyl ether.
< = less than laboratory reporting limit.

TABLE 10
SOIL SAMPLE ANALYTICAL DATA
LUFT 5 METALS
LESTER PROPERTY - FORMER UST AREAS
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

Sample ID	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Zinc (mg/kg)
SB1-5.0	<0.5	47	7.3	68	61
SB1-10.0	<0.5	55	8.3	71	68
SB1-15.0	<0.5	56	9.2	93	79
SB2-5.0	<0.5	45	6.5	65	51
SB2-10.0	<0.5	53	9.9	97	72
SB2-15.0	<0.5	52	9.6	74	70
SB3-5.0	<0.5	60	10	93	76
SB3-10.0	<0.5	50	10	100	70
SB3-15.0	<0.5	55	8.8	82	73
SB4-5.0	<0.5	57	9.8	88	74
SB4-10.0	<0.5	53	8.0	78	68
SB4-15.0	<0.5	56	8.7	82	71
SB5-5.0	<0.5	59	25	92	102
SB5-10.0	<0.5	53	9.4	74	66
SB5-15.0	<0.5	58	10	88	83
SB6-5.0	<0.5	56	26	88	91
SB6-10.0	<0.5	50	8.8	72	68
SB6-15.0	<0.5	55	8.7	76	73
W-6*	<0.005	<0.010	<0.040	<0.010	<0.015

NOTES:

LUFT 5 Metals analyzed using EPA Method 6010B.

mg/kg = milligrams per kilograms.

< = below laboratory reporting limit

*Equipment blank water sample collected from distilled water rinse over decontaminated sampling rods during direct push activities. Analytical units in milligrams per liter.

TABLE 11
SOIL SAMPLE ANALYTICAL DATA
ORGANOCHLORINE PESTICIDES
LESTER PROPERTY - FORMER CATTLE PESTICIDE SPRAY AREA
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

ANALYTE		SS34, 35, 36, 37-0.5	SS38, 39, 40, 41-0.5	SS42, 43, 44, 45-0.5	SS46, 47, 48, 49-0.5	SS34, 35, 36, 37-2.5	SS38, 39, 40, 41-2.5	SS42, 43, 44, 45-2.5	SS46, 47, 48, 49-2.5
Aldrin	ANALYTICAL RESULTS (µg/kg)	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
alpha-BHC		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
beta-BHC		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
delta-BHC		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
gamma-BHC (Lindane)		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
alpha-Chlordane		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
gamma-Chlordane		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
4,4'-DDD		<3.3	110	<3.3	4.6	<3.3	<3.3	<3.3	7.2
4,4'-DDE		<3.3	<3.3	<3.3	3.6	<3.3	<3.3	<3.3	3.4
4,4'-DDT		<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	5.1
Dieldrin		<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
Endosulfan I		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Endosulfan II		<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
Endosulfan sulfate		<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
Endrin		<3.3	<3.3	<3.3	16	<3.3	<3.3	<3.3	16
Endrin aldehyde		<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
Endrin ketone		<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
Heptachlor		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Heptachlor epoxide		<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Methoxychlor		<17	<17	<17	<17	<17	<17	<17	<17
Toxaphene		187	6,600	<170	330	<170	<170	<170	350

NOTES:
Organochlorine Pesticides analyzed using EPA Method 8081A.
µg/kg = micrograms per kilograms.
< = less thanlaboratory reporting limit.

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TABLE 12
GROUNDWATER SAMPLE ANALYTICAL DATA
TOTAL PETROLEUM HYDROCARBONS, MTBE AND LUFT 5 METALS
LESTER PROPERTY - FORMER UST AREAS
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

TOTAL PETROLEUM HYDROCARBONS AND OXYGENATES (µg/L)								
Sample ID	**TPH-G**	**BENZENE**	**TOLUENE**	**ETHYL BENZENE**	**TOTAL XYLENES**	**TPH-D**	**TPH-MO**	**MTBE**
W-1	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	**10.0**
W-2	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	**0.6**
W-3	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	<0.5
TB2&TB3	<50	<1.0	<1.0	<1.0	<1.0	NA	NA	<0.5
TB-4	<50	<1.0	<1.0	<1.0	<1.0	NA	NA	<0.5

LUFT 5 METALS (mg/L)					
Sample ID	**CADMIUM**	**CHROMIUM**	**NICKEL**	**LEAD**	**ZINC**
W-1	<0.005	<0.010	<0.040	<0.010	<0.015
W-2	<0.005	<0.010	<0.040	<0.010	<0.015
W-3	<0.005	<0.010	<0.040	<0.010	<0.015
W-6	<0.005	<0.010	<0.040	<0.010	<0.015

NOTES:
Samples analyzed for TPH-G, TPH-D and TPH-MO using EPA Method 8015.
Samples analyzed for BTEX and MTBE using EPA Method 8260B.
Sampes analyzed for LUFT 5 Metals using EPA Method 6010B.
µg/L = micrograms per liter.
mg/L = milligrams per liter.
TPH-G = total petroleum hydrocarbons as gasoline.
TPH-D = total petroleum hydrocarbons as diesel.
TPH-MO = total petroleum hydrocarbons as motor oil.
MTBE = methyl tertiary butyl-ether.
NA = Not analyzed
< = below laboratory reporting limit.

TABLE 13
GROUNDWATER SAMPLE ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
LESTER PROPERTY - WATER SUPPLY WELLS
5258 SNELL AVENUE, SANTA CLARA, CALIFORNIA

SAMPLE ID		WELL 1	WELL 2	WELL 3	WELL 4	WELL 5	WELL 6
ANALYTE							
1,1,1,2TETRACHLOROETHANE	ANALYTICAL RESULTS (µg/L)	<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,1,1-TRICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,1,2,2TETRACHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,1,2-TRICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,1-DICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,1-DICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,1-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2,3-TRICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2,3-TRICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2,4-TRICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2,4-TRIMETHYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2DIBROMO3CHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2-DIBROMOETHANE (EDB)		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2-DICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2-DICHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,2-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,3,5-TRIMETHYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,3-DICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,3-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
1,4-DICHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
2,2-DICHLOROPROPANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
2-BUTANONE (MEK)		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
2-CHLOROETHYLVINYL ETHER		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
2-CHLOROTOLUENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
2-HEXANONE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
4-CHLOROTOLUENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
4-ISOPROPYLTOLUENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
4-METHYL-2-PENTANONE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
ACETONE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
ACROLEIN		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
ACRYLONITRILE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
BENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
BROMOBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
BROMOCHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
BROMODICHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
BROMOFORM		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
BROMOMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CARBON DISULFIDE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CARBON TETRACHLORIDE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CHLOROBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CHLOROETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CHLOROFORM		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CIS-1,2-DICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
CIS-1,3-DICHLOROPROPENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
DIBROMOCHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
DIBROMOMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S

TABLE 13
GROUNDWATER SAMPLE ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
LESTER PROPERTY - WATER SUPPLY WELLS
5258 SNELL AVENUE, SANTA CLARA, CALIFORNIA

SAMPLE ID		WELL 1	WELL 2	WELL 3	WELL 4	WELL 5	WELL 6
ANALYTE							
DICHLORODIFLUOROMETHANE	ANALYTICAL RESULTS (µg/L)	<2.0	<2.0	<2.0	<2.0	<2.0	N/S
DICHLOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
ETHYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
HEXACHLOROBUTADIENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
ISOPROPYLBENZENE (CUMENE)		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
M+P-XYLENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
METHYL IODIDE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
NAPHTHALENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
N-BUTYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
N-PROPYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
O-XYLENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
SEC-BUTYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
STYRENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
TERT-BUTYLBENZENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
TETRACHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
TOLUENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
TRANS-1,2-DICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
TRANS-1,3DICHLOROPROPENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
TRICHLOROETHENE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
TRICHLOROFLUOROMETHANE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
VINYL ACETATE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S
VINYL CHLORIDE		<2.0	<2.0	<2.0	<2.0	<2.0	N/S

NOTES:
Volatile Organic Compounds analyzed
µg/L = micrograms per liter.
< = Less than laboratory reporting limit.

TABLE 14
GROUNDWATER WELL SAMPLE ANALYTICAL DATA
TOTAL PETROLEUM HYDROCARBONS, BTEX, AND MTBE
LESTER PROPERTY - WATER SUPPLY WELLS
5258 SNELL AVENUE, SAN JOSE, CALIFORNIA

Sample ID	TPH-G (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	TOTAL XYLENES (µg/L)	TPH-D (µg/L)	TPH-MO (µg/L)	MTBE (µg/L)
Well 1	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	<0.5
Well 2	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	<0.5
Well 3	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	<0.5
Well 4	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	<0.5
Well 5	<50	<1.0	<1.0	<1.0	<1.0	<50	<50	<0.5
Well 6	NS	NS	NS	NS	NS	NS	NS	NS

NOTES:
Samples analyzed for TPH-G, TPH-D and TPH-MO using EPA Method 8015M.
Samples analyzed for BTEX using EPA Method 8260B.
µg/L = micrograms per liters.
TPH-G = total petroleum hydrocarbons as gasoline.
TPH-D = total petroleum hydrocarbons as diesel.
TPH-MO = total petroleum hydrocarbons as motor oil.
MTBE = methyl tertiary butyl-ether.
< = less than laboratory reporting limit.
NS = Not sampled due to off site location .

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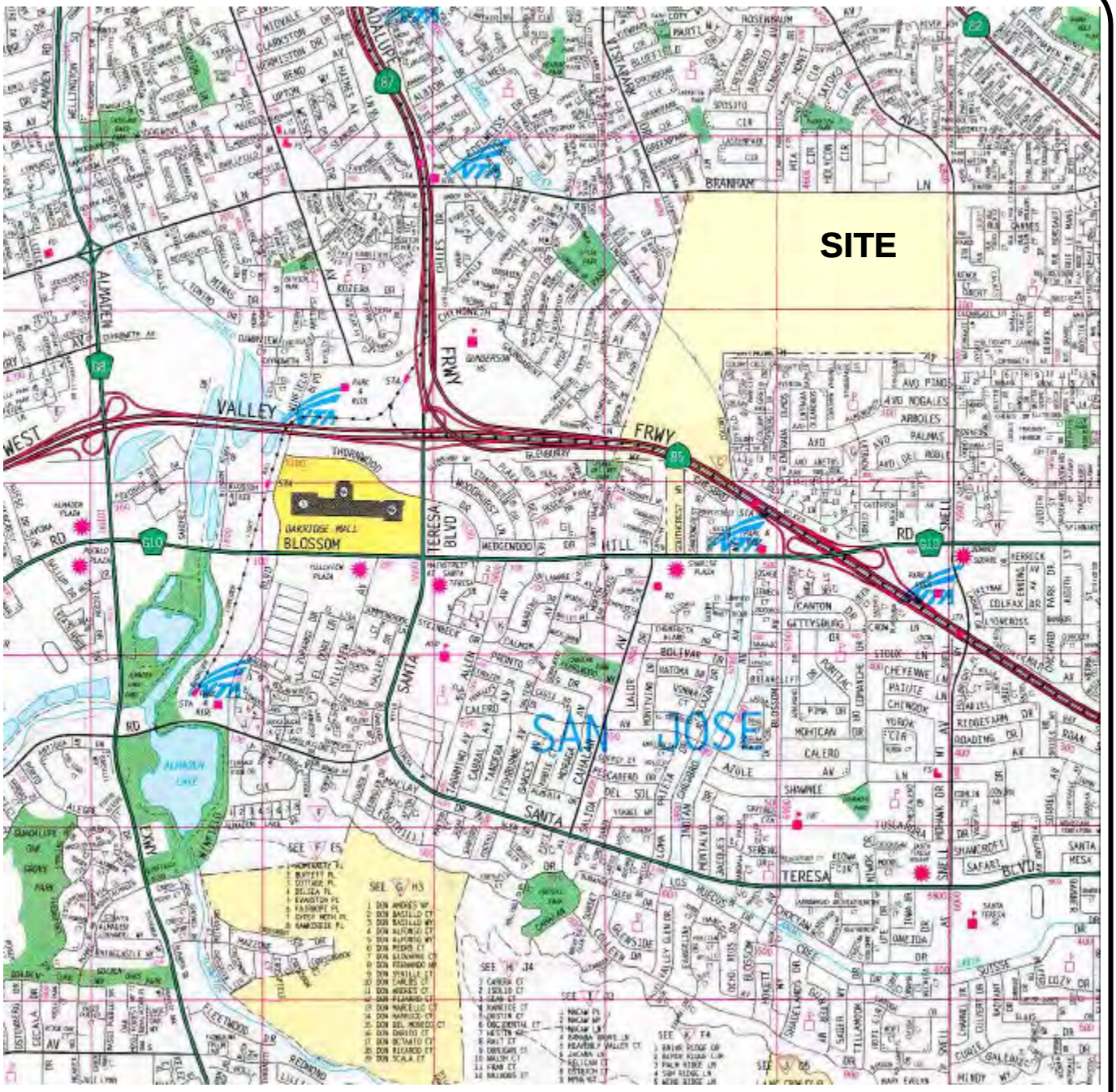
TABLE 15
GROUNDWATER SAMPLE ANALYTICAL RESULTS
ORGANOCHLORINE PESTICIDES
LESTER PROPERTY - WATER SUPPLY WELLS
5258 SNELL AVENUE, SANTA CLARA, CALIFORNIA

Sample ID	ANALYTICAL RESULTS (µg/L)	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Analyte							
Aldrin		<0.05	<0.05	<0.05	<0.05	<0.05	NS
alpha-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	NS
beta-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	NS
delta-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	NS
gamma-BHC (Lindane)		<0.05	<0.05	<0.05	<0.05	<0.05	NS
alpha-Chlordane		<0.10	<0.05	<0.10	<0.10	<0.05	NS
gamma-Chlordane		<0.10	<0.05	<0.10	<0.10	<0.05	NS
4,4'-DDD		<0.10	<0.05	<0.10	<0.10	<0.05	NS
4,4'-DDE		<0.10	<0.05	<0.10	<0.10	<0.05	NS
4,4'-DDT		<0.10	<0.05	<0.10	<0.10	<0.05	NS
Dieldrin		<0.10	<0.05	<0.10	<0.10	<0.05	NS
Endosulfan I		<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endosulfan II		<0.10	<0.05	<0.10	<0.10	<0.05	NS
Endosulfan sulfate		<0.10	<0.05	<0.10	<0.10	<0.05	NS
Endrin		<0.10	<0.05	<0.10	<0.10	<0.05	NS
Endrin aldehyde		<0.10	<0.05	<0.10	<0.10	<0.05	NS
Endrin ketone		<0.10	<0.05	<0.10	<0.10	<0.05	NS
Heptachlor		<0.05	<0.05	<0.05	<0.05	<0.05	NS
Heptachlor epoxide		<0.05	<0.05	<0.05	<0.05	<0.05	NS
Methoxychlor		<0.5	<0.05	<0.5	<0.5	<0.05	NS
Toxaphene		<5.0	<0.05	<5.0	<5.0	<0.05	NS

NOTES:
Organochlorine Pesticides analyzed using EPA Method 8081A.
µg/L = micrograms per liter.
< = below laboratory reporting limit.
NS = Not sampled due to off site location.



400843001SLM

REFERENCE: 2002 THOMAS GUIDE FOR MARIN COUNTY STREET GUIDE AND DIRECTORY

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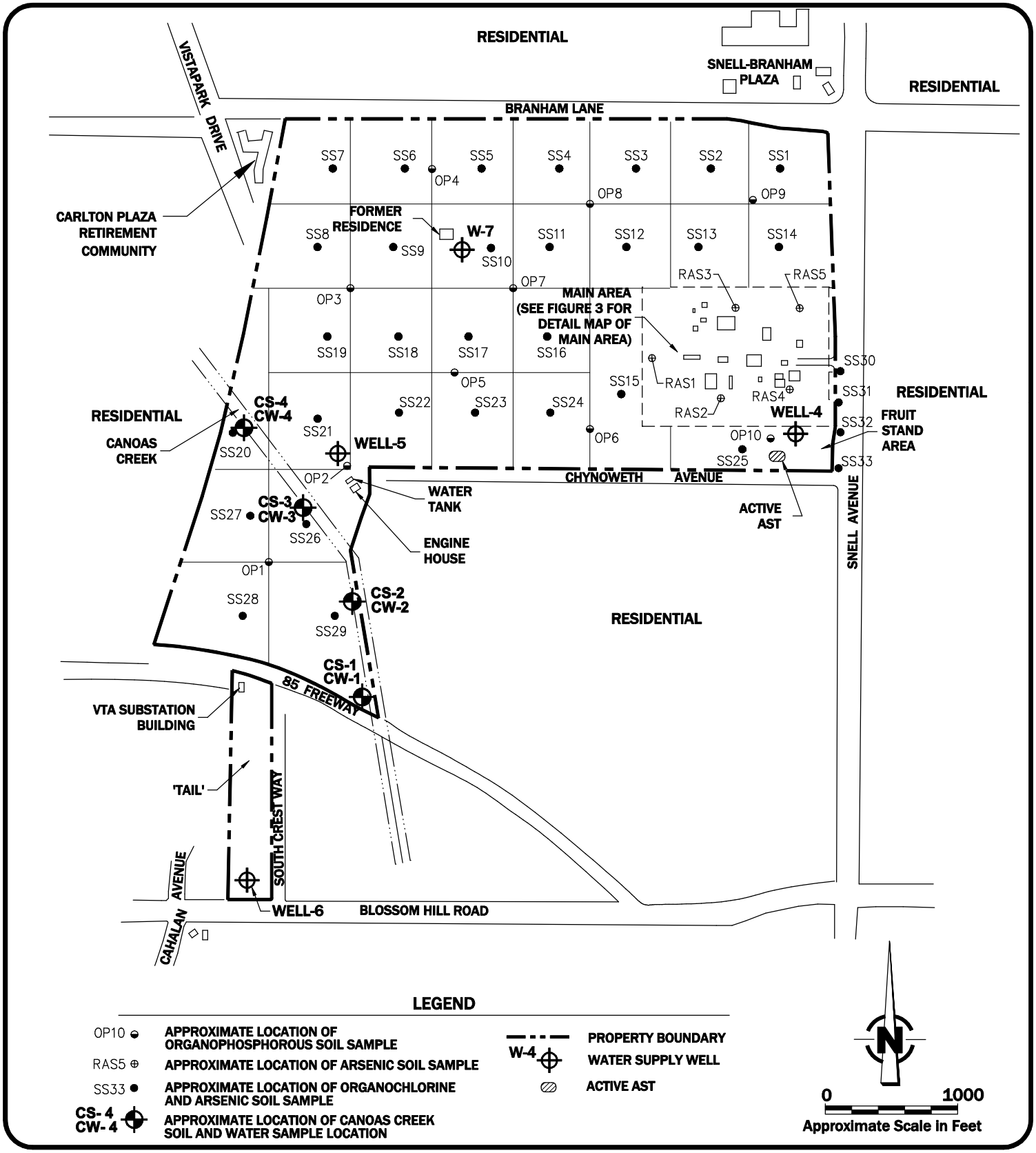
SITE LOCATION MAP

5285 SNELL AVENUE
SAN JOSE, CALIFORNIA

PROJECT NO.	DATE	FIGURE
400829002	6/04	1



400829002-2

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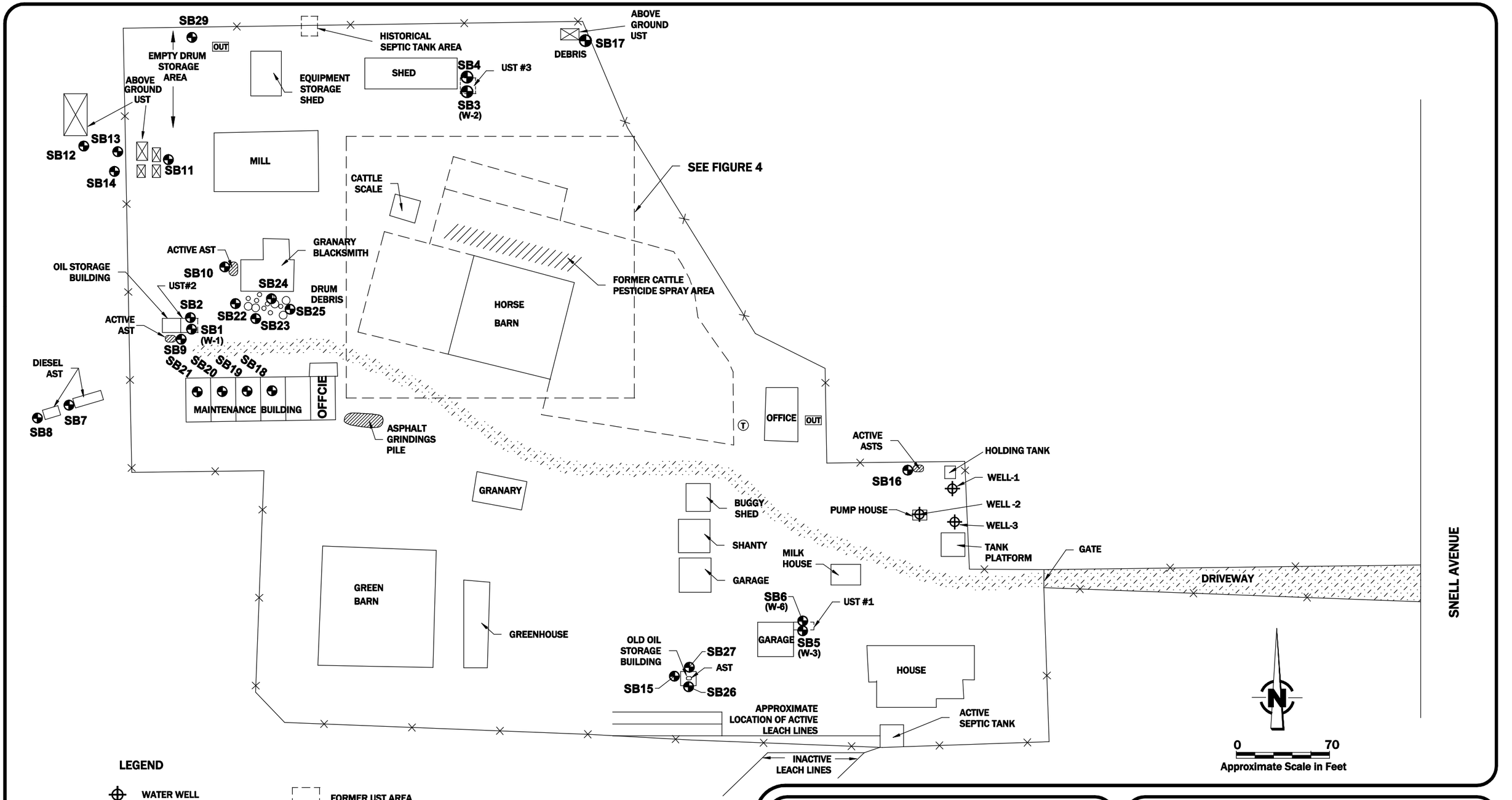
CANOAS CREEK AND AGRICULTURAL AREA SAMPLE LOCATION MAP

5285 SNELL AVENUE
SAN JOSE, CALIFORNIA

PROJECT NO.	DATE	FIGURE
400829002	6/04	2



LEGEND

- WELL-1 — WATER WELL
- T — POLE-MOUNTED TRANSFORMER
- OUT — OUTHOUSE
- ASPHALT CHIPS DRIVE
- FENCE
- CORRALLED AREA
- FORMER UST AREA
- FORMER UST (INACTIVE/STORED ABOVEGROUND)
- ACTIVE AST (FORMER UST)
- SB16 — APPROXIMATE SOIL BORING LOCATIONS
- (W-6) — APPROXIMATE GROUNDWATER SAMPLE LOCATIONS

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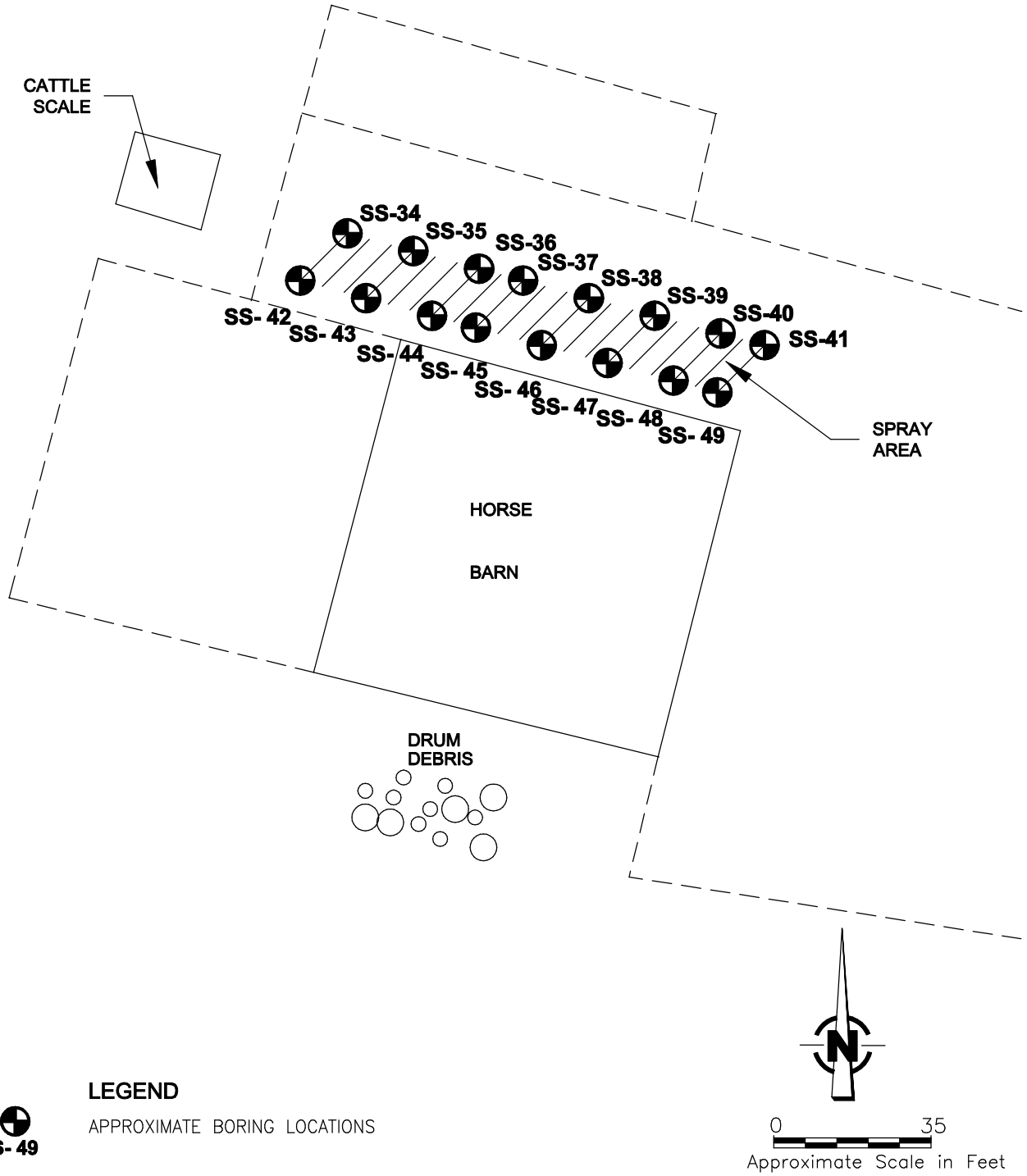
BORING LOCATION MAP
FORMER UST AND FORMER AND CURRENT AST

5285 SNELL AVENUE
SAN JOSE, CALIFORNIA

PROJECT NO.	DATE	FIGURE
400829002	6/04	3

400829002–3



LEGEND

SS- 49 APPROXIMATE BORING LOCATIONS

400829002-4

BORING LOCATION MAP

FORMER CATTLE PESTICIDE SPRAY AREA
5285 SNELL AVENUE
SAN JOSE, CALIFORNIA

Ninyo & Moore

PROJECT NO.	DATE	FIGURE
400829002	2/04	4

APPENDIX A

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16013 400892002 Lester Property
Received	02/02/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013001	**Received**	01/30/04
Sample ID	SS1-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.3 ug/kg	104 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.5 ug/kg	93 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013001	**Received**	01/30/04
Sample ID	SS1-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	12.7	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013002	**Received**	01/30/04
Sample ID	SS2-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16 ug/kg	96 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013002	**Received**	01/30/04
Sample ID	SS2-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	13.7	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013003	**Received**	01/30/04
Sample ID	SS3-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.1 ug/kg	103 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.2 ug/kg	91 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013003	**Received**	01/30/04
Sample ID	SS3-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	13.4	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013004	**Received**	01/30/04
Sample ID	SS4-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17 ug/kg	102 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.8 ug/kg	95 %	(35 - 135)

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Environmental Laboratories

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013004	**Received**	01/30/04
Sample ID	SS4-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	9.90	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013005	**Received**	01/30/04
Sample ID	SS5-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.7 ug/kg	100 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013005	**Received**	01/30/04
Sample ID	SS5-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	7.54	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013006	**Received**	01/30/04
Sample ID	SS6-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.1 ug/kg	103 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.4 ug/kg	92 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013006	**Received**	01/30/04
Sample ID	SS6-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.52	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013007	**Received**	01/30/04
Sample ID	SS7-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.1 ug/kg	109 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.2 ug/kg	103 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013007	**Received**	01/30/04
Sample ID	SS7-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	4.95	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013008	**Received**	01/30/04
Sample ID	SS8-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.6 ug/kg	106 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.9 ug/kg	101 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013008	**Received**	01/30/04
Sample ID	SS8-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.41	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013009	**Received**	01/30/04
Sample ID	SS9-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.7 ug/kg	112 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.3 ug/kg	104 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013009	**Received**	01/30/04
Sample ID	SS9-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	4.82	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013010	**Received**	01/30/04
Sample ID	SS10-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.7 ug/kg	106 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.3 ug/kg	98 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013010	**Received**	01/30/04
Sample ID	SS10-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.70	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013011	**Received**	01/30/04
Sample ID	SS11-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	19 ug/kg	114 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.6 ug/kg	106 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013011	**Received**	01/30/04
Sample ID	SS11-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	8.17	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013012	**Received**	01/30/04
Sample ID	SS12-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.1 ug/kg	103 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013012	**Received**	01/30/04
Sample ID	SS12-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	15.1	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013013	**Received**	01/30/04
Sample ID	SS13-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.4 ug/kg	110 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.2 ug/kg	103 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013013	**Received**	01/30/04
Sample ID	SS13-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	15.5	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013014	**Received**	01/30/04
Sample ID	SS14-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.5 ug/kg	111 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.9 ug/kg	101 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013014	**Received**	01/30/04
Sample ID	SS14-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	16.4	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013015	**Received**	01/30/04
Sample ID	SS15-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.5 ug/kg	105 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16 ug/kg	96 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013015	**Received**	01/30/04
Sample ID	SS15-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	14.7	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013016	**Received**	01/30/04
Sample ID	SS16-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.1 ug/kg	109 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.4 ug/kg	98 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013016	**Received**	01/30/04
Sample ID	SS16-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	9.62	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013017	**Received**	01/30/04
Sample ID	SS17-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	19.3 ug/kg	116 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.9 ug/kg	107 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013017	**Received**	01/30/04
Sample ID	SS17-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	7.82	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013018	**Received**	01/30/04
Sample ID	SS18-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17 ug/kg	102 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.6 ug/kg	94 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013018	**Received**	01/30/04
Sample ID	SS18-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.07	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013019	**Received**	01/30/04
Sample ID	SS19-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.9 ug/kg	107 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.4 ug/kg	98 %	(35 - 135)

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Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16013 400892002 Lester Property
Received	02/02/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013001	**Received**	01/30/04
Sample ID	SS1-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.3 ug/kg	104 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.5 ug/kg	93 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013001	**Received**	01/30/04
Sample ID	SS1-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	12.7	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013002	**Received**	01/30/04
Sample ID	SS2-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16 ug/kg	96 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013002	**Received**	01/30/04
Sample ID	SS2-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	13.7	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013003	**Received**	01/30/04
Sample ID	SS3-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.1 ug/kg	103 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.2 ug/kg	91 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013003	**Received**	01/30/04
Sample ID	SS3-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	13.4	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013004	**Received**	01/30/04
Sample ID	SS4-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17 ug/kg	102 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.8 ug/kg	95 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013004	**Received**	01/30/04
Sample ID	SS4-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	9.90	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013005	**Received**	01/30/04
Sample ID	SS5-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.7 ug/kg	100 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013005	**Received**	01/30/04
Sample ID	SS5-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	7.54	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013006	**Received**	01/30/04
Sample ID	SS6-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.1 ug/kg	103 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.4 ug/kg	92 %	(35 - 135)

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Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013006	**Received**	01/30/04
Sample ID	SS6-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.52	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013007	**Received**	01/30/04
Sample ID	SS7-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.1 ug/kg	109 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.2 ug/kg	103 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013007	**Received**	01/30/04
Sample ID	SS7-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	4.95	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013008	**Received**	01/30/04
Sample ID	SS8-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.6 ug/kg	106 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.9 ug/kg	101 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013008	**Received**	01/30/04
Sample ID	SS8-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.41	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013009	**Received**	01/30/04
Sample ID	SS9-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.7 ug/kg	112 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.3 ug/kg	104 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013009	**Received**	01/30/04
Sample ID	SS9-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	4.82	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013010	**Received**	01/30/04
Sample ID	SS10-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.7 ug/kg	106 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.3 ug/kg	98 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013010	**Received**	01/30/04
Sample ID	SS10-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.70	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013011	**Received**	01/30/04
Sample ID	SS11-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	19 ug/kg	114 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.6 ug/kg	106 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013011	**Received**	01/30/04
Sample ID	SS11-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	8.17	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013012	**Received**	01/30/04
Sample ID	SS12-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.1 ug/kg	103 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013012	**Received**	01/30/04
Sample ID	SS12-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	15.1	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013013	**Received**	01/30/04
Sample ID	SS13-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.4 ug/kg	110 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.2 ug/kg	103 %	(35 - 135)

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Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013013	**Received**	01/30/04
Sample ID	SS13-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	15.5	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013014	**Received**	01/30/04
Sample ID	SS14-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.5 ug/kg	111 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.9 ug/kg	101 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013014	**Received**	01/30/04
Sample ID	SS14-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	16.4	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013015	**Received**	01/30/04
Sample ID	SS15-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.5 ug/kg	105 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16 ug/kg	96 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013015	**Received**	01/30/04
Sample ID	SS15-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	14.7	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013016	**Received**	01/30/04
Sample ID	SS16-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.1 ug/kg	109 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.4 ug/kg	98 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013016	**Received**	01/30/04
Sample ID	SS16-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	9.62	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013017	**Received**	01/30/04
Sample ID	SS17-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	19.3 ug/kg	116 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.9 ug/kg	107 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013017	**Received**	01/30/04
Sample ID	SS17-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	7.82	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013018	**Received**	01/30/04
Sample ID	SS18-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17 ug/kg	102 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.6 ug/kg	94 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013018	**Received**	01/30/04
Sample ID	SS18-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.07	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013019	**Received**	01/30/04
Sample ID	SS19-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.9 ug/kg	107 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.4 ug/kg	98 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013019	**Received**	01/30/04
Sample ID	SS19-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	6.84	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013020	**Received**	01/30/04
Sample ID	SS20-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	16.9 ug/kg	101 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.4 ug/kg	92 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013020	**Received**	01/30/04
Sample ID	SS20-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/13/04	02/16/04	5.29	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013021	**Received**	01/30/04
Sample ID	SS21-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	16.9 ug/kg	101 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.2 ug/kg	91 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013021	**Received**	01/30/04
Sample ID	SS21-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	5.93	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013022	**Received**	01/30/04
Sample ID	SS22-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	16.3 ug/kg	98 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.5 ug/kg	93 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013022	**Received**	01/30/04
Sample ID	SS22-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	6.30	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013023	**Received**	01/30/04
Sample ID	SS23-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.5 ug/kg	111 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.4 ug/kg	92 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013023	**Received**	01/30/04
Sample ID	SS23-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	6.49	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013024	**Received**	01/30/04
Sample ID	SS24-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.5 ug/kg	111 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.1 ug/kg	97 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013024	**Received**	01/30/04
Sample ID	SS24-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	8.16	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013025	**Received**	01/30/04
Sample ID	SS25-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.4 ug/kg	104 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.1 ug/kg	97 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013025	**Received**	01/30/04
Sample ID	SS25-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	11.9	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013026	**Received**	01/30/04
Sample ID	SS26-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	19.3 ug/kg	116 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.1 ug/kg	103 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013026	**Received**	01/30/04
Sample ID	SS26-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	3.91	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013027	**Received**	01/30/04
Sample ID	SS27-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.8 ug/kg	107 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.7 ug/kg	100 %	(35 - 135)

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Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013027	**Received**	01/30/04
Sample ID	SS27-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	6.08	2.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013028	**Received**	01/30/04
Sample ID	SS28-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.2 ug/kg	97 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013028	**Received**	01/30/04
Sample ID	SS28-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	3.83	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013029	**Received**	01/30/04
Sample ID	SS29-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.5 ug/kg	105 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.3 ug/kg	98 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013029	**Received**	01/30/04
Sample ID	SS29-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	4.96	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013030	**Received**	01/30/04
Sample ID	SS30-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	14.6 ug/kg	88 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.5 ug/kg	93 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013030	**Received**	01/30/04
Sample ID	SS30-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	9.79	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013031	**Received**	01/30/04
Sample ID	SS31-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	15.6 ug/kg	94 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.6 ug/kg	94 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013031	**Received**	01/30/04
Sample ID	SS31-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	9.07	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013032	**Received**	01/30/04
Sample ID	SS32-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	14.5 ug/kg	87 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	15.4 ug/kg	92 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013032	**Received**	01/30/04
Sample ID	SS32-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	6.93	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013033	**Received**	01/30/04
Sample ID	SS33-0.5	**Reported**	02/26/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	**02/12/04**	**02/16/04**	**4.7**	**3.3**	**ug/kg**	**1:1**
4,4'-DDT	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	15.7 ug/kg	94 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.8 ug/kg	101 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Property
Workorder #	16013	**Sampled**	01/29/04
Laboratory ID	16013033	**Received**	01/30/04
Sample ID	SS33-0.5	**Reported**	02/26/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/16/04	02/16/04	10.3	2.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60539
Sample ID	MB for HBN 218050 [PESV/1179]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-BHC	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
beta-BHC	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
delta-BHC	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
4,4'-DDD	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDE	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan I	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Endosulfan II	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Endrin ketone	8081A	02/12/04	02/15/04	ND	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	8081A	02/12/04	02/15/04	ND	1.7	ug/kg	1:1
Methoxychlor	8081A	02/12/04	02/15/04	ND	17	ug/kg	1:1
Toxaphene	8081A	02/12/04	02/15/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	19.4 ug/kg	116 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.6 ug/kg	106 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60540
Sample ID	LCS for HBN 218050 [PESV/1179]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/15/04	5.8	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/15/04	5.3	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/15/04	14	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/15/04	18	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/15/04	17	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/15/04	5.8	1.7	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60541
Sample ID	LCSD for HBN 218050 [PESV/1179
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/15/04	6.1	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/15/04	5.8	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/15/04	15	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/15/04	18	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/15/04	18	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/15/04	6.2	1.7	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60542
Sample ID	MS for HBN 218050 [PESV/1179]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/15/04	5.3	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/15/04	4.8	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/15/04	14	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/15/04	16	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/15/04	16	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/15/04	5.3	1.7	ug/kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60543
Sample ID	MSD for HBN 218050 [PESV/1179]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/15/04	5.5	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/15/04	5.0	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/15/04	14	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/15/04	16	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/15/04	16	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/15/04	5.5	1.7	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60544
Sample ID	MB for HBN 218052 [PESV/1180]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	8081A	02/12/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	8081A	02/12/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	8081A	02/12/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	8081A	02/12/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	20 ug/kg	120 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.9 ug/kg	107 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60545
Sample ID	LCS for HBN 218052 [PESV/1180]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/16/04	5.9	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/16/04	5.4	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/16/04	14	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/16/04	18	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/16/04	17	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/16/04	5.8	1.7	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60546
Sample ID	LCSD for HBN 218052 [PESV/1180
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/16/04	6.0	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/16/04	5.8	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/16/04	15	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/16/04	19	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/16/04	18	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/16/04	6.1	1.7	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60547
Sample ID	MS for HBN 218052 [PESV/1180]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/16/04	4.9	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/16/04	4.4	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/16/04	13	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/16/04	14	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/16/04	14	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/16/04	4.8	1.7	ug/kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60548
Sample ID	MSD for HBN 218052 [PESV/1180]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	02/16/04	5.4	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/12/04	02/16/04	4.9	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/12/04	02/16/04	15	3.3	ug/kg	1:1
Dieldrin	8081A	02/12/04	02/16/04	16	3.3	ug/kg	1:1
Endrin	8081A	02/12/04	02/16/04	16	3.3	ug/kg	1:1
Heptachlor	8081A	02/12/04	02/16/04	5.3	1.7	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60875
Sample ID	MB for HBN 220750 [ICPV/4773]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/13/04	02/16/04	ND	2.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60876
Sample ID	LCS for HBN 220750 [ICPV/4773]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/13/04	02/16/04	51.7	2.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60877
Sample ID	LCSD for HBN 220750 [ICPV/4773
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/13/04	02/16/04	51.0	2.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60878
Sample ID	MS for HBN 220750 [ICPV/4773]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/13/04	02/16/04	61.7	2.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60879
Sample ID	MSD for HBN 220750 [ICPV/4773]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/13/04	02/16/04	65.4	2.0	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60880
Sample ID	DUP for HBN 220750 [ICPV/4773]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/13/04	02/16/04	12.7	2.0	mg/Kg	1:1

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Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60881
Sample ID	MB for HBN 220753 [ICPV/4774]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/16/04	02/16/04	ND	2.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60882
Sample ID	LCS for HBN 220753 [ICPV/4774]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/16/04	02/16/04	51.7	2.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60883
Sample ID	LCSD for HBN 220753 [ICPV/4774
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/16/04	02/16/04	51.0	2.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60884
Sample ID	MS for HBN 220753 [ICPV/4774]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/16/04	02/16/04	52.8	2.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60885
Sample ID	MSD for HBN 220753 [ICPV/4774]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/16/04	02/16/04	55.4	2.0	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
Laboratory ID	60886
Sample ID	DUP for HBN 220753 [ICPV/4774]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/16/04	02/16/04	5.87	2.0	mg/Kg	1:1

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400892002 Lester Property		
QC Batch	ICPP 4802	**Original**	16013001
Matrix	Soil	**Sample**	Duplicate [60880]

Parameter	RPD	RPD Limits
Arsenic	0000	(35)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400892002 Lester Property		
QC Batch	ICPP 4803	**Original**	16013021
Matrix	Soil	**Sample**	Duplicate [60886]

Parameter	RPD	RPD Limits
Arsenic	1.02	(35)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400892002 Lester Property
QC Batch PESX 1189
Matrix Soil

Original Samples 16013001
Matrix Spike [60542]
Matrix Spike Duplicate [60543]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	72	75	(46-127)	4.1	(15 MAX)
Heptachlor	80	82	(35-130)	2.5	(20 MAX)
Aldrin	80	82	(34-132)	2.5	(22 MAX)
Dieldrin	95	95	(31-134)	00	(18 MAX)
Endrin	94	97	(42-150)	3.1	(21 MAX)
4,4'-DDT	81	85	(23-200)	4.8	(27 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400892002 Lester Property
QC Batch PESX 1190
Matrix Soil

Original Samples 16013021
Matrix Spike [60547]
Matrix Spike Duplicate [60548]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	66	74	(46-127)	11	(15 MAX)
Heptachlor	72	80	(35-130)	11	(20 MAX)
Aldrin	74	81	(34-132)	9.0	(22 MAX)
Dieldrin	82	97	(31-134)	17	(18 MAX)
Endrin	86	95	(42-150)	9.9	(21 MAX)
4,4'-DDT	80	89	(23-200)	11	(27 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
QC Batch	ICPP 4802
Matrix	Soil
Original Samples	16013001 Matrix Spike [60878] Matrix Spike Duplicate [60879]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	98.0	105	(75-125)	6.90	(35 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400892002 Lester Property		
QC Batch	ICPP 4803	**Original**	16013021
Matrix	Soil	**Samples**	Matrix Spike [60884]
			Matrix Spike Duplicate [60885]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	93.7	98.9	(75-125)	5.40	(35 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400892002 Lester Property
QC Batch PESX 1189
Matrix Soil

Samples Lab Control Sample [60540]
Lab Control Sample Duplicate [60541]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	80	87	(46-127)	8.4	(15 MAX)
Heptachlor	87	93	(35-130)	6.7	(20 MAX)
Aldrin	87	92	(34-132)	5.6	(22 MAX)
Dieldrin	105	110	(31-134)	4.7	(18 MAX)
Endrin	103	109	(42-150)	5.7	(21 MAX)
4,4'-DDT	87	92	(23-200)	5.6	(27 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400892002 Lester Property
QC Batch PESX 1190
Matrix Soil

Samples Lab Control Sample [60545]
Lab Control Sample Duplicate [60546]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	81	87	(46-127)	7.1	(15 MAX)
Heptachlor	87	92	(35-130)	5.6	(20 MAX)
Aldrin	88	90	(34-132)	2.2	(22 MAX)
Dieldrin	110	113	(31-134)	2.7	(18 MAX)
Endrin	103	108	(42-150)	4.7	(21 MAX)
4,4'-DDT	86	91	(23-200)	5.6	(27 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Property
QC Batch	ICPP 4802
Matrix	Soil

Samples Lab Control Sample [60876]
Lab Control Sample Duplicate [60877]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	103	102	(80-120)	0.9760	(20 MAX)

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Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400892002 Lester Property
QC Batch ICPP 4803
Matrix Soil

Samples Lab Control Sample [60882]
Lab Control Sample Duplicate [60883]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	103	102	(80-120)	0.9760	(20 MAX)

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12705
Page 5 **of** 7
STAL Invoice Number: 16013

Company: Ninyo & Moore Phone:
Project Manager: FAX:
Report Address: Billing Name & Address:
Project Name: Project/Job#:
Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)
TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:
1	SS21-0.5	1/29			O					O			O		
2	SS21-1.0	↓			↓					↓			↓		
3	SS22-0.5	↓			↓					↓			↓		
4	SS22-1.0	↓			↓					↓			↓		
5	SS23-0.5	↓			↓					↓			↓		
6	SS23-1.0	↓			↓					↓			↓		
7	SS24-0.5	↓			↓					↓			↓		
8	SS24-1.0	↓			↓					↓			↓		
9	SS25-0.5	↓			↓					↓			↓		
10	SS25-1.0	↓			↓					↓			↓		

NO.	TCLP: BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015)	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI		Total: CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	Arsenic (6010)	TAT: Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
1						O												O	O		
2	Hold					↓												↓	↓		
3						↓												↓	↓		
4	Hold					↓												↓	↓		
5						↓												↓	↓		
6	Hold					↓												↓	↓		
7						↓												↓	↓		
8	Hold					↓												↓	↓		
9						↓												↓	↓		
10	Hold					↓												↓	↓		

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12706
Page 6 of 7
STAL Invoice Number: 16013

Company: Nivyo & Moore Phone:
Project Manager: FAX:
Report Address: Billing Name & Address:

Project Name: Project/Job#:
Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)
TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	Total: Arsenic (6010)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	SS26-0.5	1/29			✓					✓			✓								8015														
2	SS26-1.0															Hold																			
3	SS27-0.5																																		
4	SS27-1.0															Hold																			
5	SS28-0.5																																		
6	SS28-1.0															Hold																			
7	SS29-0.5																																		
8	SS29-1.0															Hold																			
9	SS30-0.5																																		
10	SS30-1.0															Hold																			

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Date: 1/30/04 Time: 13:00	Date: 1/30/04 Time: 13:30	Date: Time:	Date: Time:

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12707

Page 7 **of** 7

STAL Invoice Number: N6013

Company: Mynod Moore Phone:

Project Manager: FAX:

Report Address: Billing Name & Address:

Project Name: Project/Job#:

Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Lang

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)

TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	Total: Arsenic (6010)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	SS31-0.5	11/29			X					X			X								X											X	X		
2	SS31-1.0															Hold																			
3	SS32-0.5																																		
4	SS32-1.0															Hold																			
5	SS33-0.5																																		
6	SS33-1.0															Hold																			
7																																			
8																																			
9																																			
10																																			

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CHAIN OF CUSTODY RECORD
C.O.C. No. 12713
Page 1 **of** 7
STAL Invoice Number: [redacted]

Company: Ninyo & Moore
Phone: (510) 633-5640
Project Manager: Kris Larson
FAX: (510) 633-5646
Report Address: 1956 Webster Street, #400 Oakland, Ca 94612
Billing Name & Address:
Project Name: Lester Property
Project/Job#: 400892002
Project Location: San Jose, Ca
P.O.#:

ANALYSIS REQUEST

REMARKS: ~~Hold [illegible]~~

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)
TCLP

NO.	SAMPLE ID	Sampling Date	Sampling Time	40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Container Other:	HCl/HNO3/ICE	None	Preservative Other:	Water	Soil	Air	Matrix Other:
1	SS1-0.5	1/29			X					X			X		
2	SS1-1.0				X					X					
3	SS2-0.5				X					X					
4	SS2-1.0				X					X					
5	SS3-0.5				X										
6	SS3-1.0				X										
7	SS4-0.5				+										
8	SS4-1.0				X										
9	SS5-0.5				+										
10	SS5-1.0				+										

NO.	BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015)	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/~~8080~~ 8081 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI		CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	Arsenic (6010)	Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
1						X												X	X		
2			Hold																		
3																					
4			Hold																		
5																					
6			Hold																		
7																					
8			Hold																		
9																					
10			Hold																		

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Received by: [signature] Date: 1/30/04 Time: 13:00
Relinquished by: Date: Time:
Received by: Date: Time:

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12714 (16013)

Page 2 **of** 7

STAL Invoice Number:

Company: Nichyo & Moore Phone:

Project Manager: FAX:

Report Address: Billing Name & Address:

Project Name: Project/Job#:

Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS: ~~Hold 9th 1-5th~~ Samples

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C			
Sample Condition				
pH				

WET(STLC)

TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	Total: Arsenic (6010)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	SS6-0.5	1/29			X					X			X								X											X			
2	SS6-1.0															Hold																			
3	SS7-0.5																																		
4	SS7-1.0															Hold																			
5	SS8-0.5																																		
6	SS8-1.0															Hold																			
7	SS9-0.5																																		
8	SS9-1.0															Hold																			
9	SS10-0.5																																		
10	SS10-1.0	V			V					V			V			Hold					V											V	V	V	V

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 1/30/04 Time: 1300	Date: 1/30/04 Time: 13:00	Date: Time:	Date: Time:

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12715 — 16013

Page 3 of 7 — STAL Invoice Number:

Company: Ninyo & Moore — Phone:

Project Manager: — FAX:

Report Address: — Billing Name & Address:

Project Name: — Project/Job#:

Project Location: — P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Lovre

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)

TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)/503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	Total: Arsenic (6010)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	SS11-0.5	1/29			X					X			X								8227												X		
2	SS11-1.0															Hold																			
3	SS12-0.5																																		
4	SS12-1.0															Hold																			
5	SS13-0.5																																		
6	SS13-1.0															Hold																			
7	SS14-0.5																																		
8	SS14-1.0															Hold																			
9	SS15-0.5																																		
10	SS15-1.0															Hold																			

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Date: 1/30/04 Time: 1300	Date: 1/30/04 Time: 13:50	Date: Time:	Date: Time:

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12704 (16013)

Page 4 **of** 7 **STAL Invoice Number:**

Company: Munco & Moore Phone:

Project Manager: FAX:

Report Address: Billing Name & Address:

Project Name: Project/Job#:

Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C	/		
Sample Condition		/		
pH				

WET(STLC)

TCLP

NO.	SAMPLE ID	Sampling: Date	Time	Container: 40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Other:	Preservative Used: HCl/HNO3/ICE	None	Other:	Matrix: Water	Soil	Air	Other:	TCLP: BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015)	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	Total: CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	TAT: Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
1	SS16-0.5	1/29			✓					✓			✓								✓							✓ Arsenic (6010)				✓		
2	SS16-1.0															Hold																		
3	SS17-0.5																																	
4	SS17-1.0															Hold																		
5	SS18-0.5																																	
6	SS18-1.0															Hold																		
7	SS19-0.5																																	
8	SS19-1.0															Hold																		
9	SS20-0.5	✓		✓					✓			✓																						
10	SS20-1.0				✓											Hold					✓							✓				✓		

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Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16027 400829001 Lester Property
Received	02/05/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027001	**Received**	02/04/04
Sample ID	SS-34,35,36,37-0.5	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	**02/13/04**	**02/16/04**	**187**	**170**	**ug/kg**	**1:1**

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.8 ug/kg	107 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	18.1 ug/kg	109 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027002	**Received**	02/04/04
Sample ID	SS-38,39,40,41-0.5	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	**02/13/04**	**02/16/04**	**110**	**3.3**	**ug/kg**	**1:1**
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	**02/13/04**	**02/16/04**	**6600**	**170**	**ug/kg**	**1:1**

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.4 ug/kg	110 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.2 ug/kg	103 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027003	**Received**	02/04/04
Sample ID	SS-42,43,44,45-0.5	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18 ug/kg	108 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.8 ug/kg	101 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027004	**Received**	02/04/04
Sample ID	SS-46,47,48,49-0.5	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	**02/13/04**	**02/16/04**	**4.6**	**3.3**	**ug/kg**	**1:1**
4,4'-DDE	**02/13/04**	**02/16/04**	**3.6**	**3.3**	**ug/kg**	**1:1**
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	**02/13/04**	**02/16/04**	**16**	**3.3**	**ug/kg**	**1:1**
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	**02/13/04**	**02/16/04**	**330**	**170**	**ug/kg**	**1:1**

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.3 ug/kg	110 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.4 ug/kg	104 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027005	**Received**	02/04/04
Sample ID	SS-34,35,36,37-2.5	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.7 ug/kg	112 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	16.5 ug/kg	99 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027006	**Received**	02/04/04
Sample ID	SS-38,39,40,41-2.5	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene[1]	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	20.4 ug/kg	122 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.3 ug/kg	104 %	(35 - 135)

1 - PRESENT BELOW REPORTING LIMIT

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027007	**Received**	02/04/04
Sample ID	SS-42,43,44,45-2.5	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.8 ug/kg	113 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	18.1 ug/kg	109 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16027	**Sampled**	02/03/04
Laboratory ID	16027008	**Received**	02/04/04
Sample ID	SS-46,47,48,49-2.5	**Reported**	02/24/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	**02/13/04**	**02/16/04**	**7.2**	**3.3**	**ug/kg**	**1:1**
4,4'-DDE	**02/13/04**	**02/16/04**	**3.4**	**3.3**	**ug/kg**	1:1
4,4'-DDT	**02/13/04**	**02/16/04**	**5.1**	**3.3**	**ug/kg**	**1:1**
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	**02/13/04**	**02/16/04**	**16**	**3.3**	**ug/kg**	**1:1**
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	**02/13/04**	**02/16/04**	**350**	**170**	**ug/kg**	**1:1**

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	18.8 ug/kg	113 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.7 ug/kg	106 %	(35 - 135)

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60710
Sample ID	MB for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	8081A	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	8081A	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	16.8 ug/kg	101 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.9 ug/kg	107 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60711
Sample ID	LCS for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	5.9	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	5.7	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	11	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	17	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	18	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.2	1.7	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60712
Sample ID	LCSD for HBN 219150 [PESV/1181
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	6.3	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	6.2	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	12	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	18	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	19	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.7	1.7	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60713
Sample ID	MS for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	6.5	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	6.0	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	24	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	21	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	34	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.8	1.7	ug/kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60714
Sample ID	MSD for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	6.1	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	5.5	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	22	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	21	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	32	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.4	1.7	ug/kg	1:1

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
QC Batch	PESX 1191
Matrix	Soil
Original Samples	16027001 Matrix Spike [60713] Matrix Spike Duplicate [60714]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	90	82	(46-127)	9.3	(15 MAX)
Heptachlor	102	96	(35-130)	6.1	(20 MAX)
Aldrin	98	92	(34-132)	6.3	(22 MAX)
Dieldrin	124	125	(31-134)	0.80	(18 MAX)
* Endrin	204	192	(42-150)	6.1	(21 MAX)
4,4'-DDT	125	113	(23-200)	10	(27 MAX)

* High MS/MSD recoveries due to high sample concentration.

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829001 Lester Property
QC Batch PESX 1191
Matrix Soil

Samples Lab Control Sample [60711]
Lab Control Sample Duplicate [60712]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	86	93	(46-127)	7.8	(15 MAX)
Heptachlor	93	100	(35-130)	7.3	(20 MAX)
Aldrin	88	94	(34-132)	6.6	(22 MAX)
Dieldrin	104	110	(31-134)	5.6	(18 MAX)
Endrin	105	113	(42-150)	7.3	(21 MAX)
4,4'-DDT	64	75	(23-200)	16	(27 MAX)

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WORKORDER DATA SHEET
Feb 05, 2004 10:46

ID	16027	WO # 16027	400829001 Lester Property		STATUS WP
DESC	B10E JR				
	CREATED	02/05/04 10:41 PO 400829001	QA	TYPE CM	ACODE REPORT_WO
	CLIENT	Ninyo/Moore Ninyo & Moore			
	PROFILE	9110 Standard Standard			

WORKORDER SAMPLES

1	**16027001**	16027001	SS-34,35,36,37-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00
	Analyses			**Turndays**	
	8081 SOIL	8081A PESTICIDES SOIL		10	
2	**16027002**	16027002	SS-38,39,40,41-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00
	Analyses			**Turndays**	
	8081 SOIL	8081A PESTICIDES SOIL		10	
3	**16027003**	16027003	SS-42,43,44,45-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00
	Analyses			**Turndays**	
	8081 SOIL	8081A PESTICIDES SOIL		10	
4	**16027004**	16027004	SS-46,47,48,49-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00
	Analyses			**Turndays**	
	8081 SOIL	8081A PESTICIDES SOIL		10	
5	**16027005**	16027005	SS-34,35,36,37-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00
	Analyses			**Turndays**	
	8081 SOIL	8081A PESTICIDES SOIL		10	

WORKORDER DATA SHEET

Feb 05, 2004 10:46

6	**16027006**	16027006	SS-38,39,40,41-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00

Analyses		Turndays
8081 SOIL	8081A PESTICIDES SOIL	10

7	**16027007**	16027007	SS-42,43,44,45-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00

Analyses		Turndays
8081 SOIL	8081A PESTICIDES SOIL	10

8	**16027008**	16027008	SS-46,47,48,49-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/03/04 00:00		DUE	02/18/04 17:00

Analyses		Turndays
8081 SOIL	8081A PESTICIDES SOIL	10

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12708
Page 1 **of** 1
STAL Invoice Number: [redacted]

Company: Ninyo & Moore Phone: (510) 633-5640
Project Manager: Mr. Kris Larson FAX: (510) 633-5646
Report Address: Billing Name & Address:

Project Name: Lester Prop Project/Job#: 407829001
Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS: 8 sets of composite Samples

Sampler's Name: Kris Larson Jonath Hoffm

		All OK	None OK	Some OK
Cooler Temp.	°C			
Sample Condition				
pH				

WET(STLC)
TCLP
Total

NO.	SAMPLE ID	Sampling: Date	Time	Container: 40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Other:	Preservative Used: HCl/HNO3/ICE	None	Other:	Matrix: Water	Soil	Air	Other:	TCLP: BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015)	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8081 (Pesticides)/505/508	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	Total: CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	TAT: Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
1	SS-34	2/3											X								X											ND
2	[redacted]																																ND
3	SS-35,36,37-0.5				X					X											X		Composite								X	
4	SS-38,39,40,41-0.5																						"									
5	SS-42,43,44,45-0.5																						"									
6	SS-46,47,48,49-0.5																						"									
7	SS-34,35,36,37-2.5																						"									
8	SS-38,39,40,41-2.5																						"									
9	SS-42,43,44,45-2.5																						"									
10	SS-46,47,48,49-2.5																						"									

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 2/4/04 Time: 03:41 PM	Date: 2/4/04 Time: 3:41	Date: Time:	Date: Time:

PLEASE READ REVERSE SIDE FOR TERMS AND CONDITIONS

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Scientific Division

Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16030 400829001 Lester Property
Received	02/06/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030001	**Received**	02/05/04
Sample ID	SB1-5.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030001	**Received**	02/05/04
Sample ID	SB1-5.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	47	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	7.3	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	68	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	61	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030002	**Received**	02/05/04
Sample ID	SB1-10.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	51 ug/kg	102 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030002	**Received**	02/05/04
Sample ID	SB1-10.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	55	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	8.3	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	71	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	68	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030003	**Received**	02/05/04
Sample ID	SB1-15.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49 ug/kg	98 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030003	**Received**	02/05/04
Sample ID	SB1-15.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**56**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**9.2**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**93**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**79**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030004	**Received**	02/05/04
Sample ID	SB2-5.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49.2 ug/kg	98 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030004	**Received**	02/05/04
Sample ID	SB2-5.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	45	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	6.5	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	65	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	51	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030005	**Received**	02/05/04
Sample ID	SB2-10.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	51.4 ug/kg	103 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030005	**Received**	02/05/04
Sample ID	SB2-10.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	53	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	9.9	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	97	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	72	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030006	**Received**	02/05/04
Sample ID	SB2-15.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030006	**Received**	02/05/04
Sample ID	SB2-15.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	52	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	9.6	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	74	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	70	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030007	**Received**	02/05/04
Sample ID	SB3-5.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	51.3 ug/kg	103 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030007	**Received**	02/05/04
Sample ID	SB3-5.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	60	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	10	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	93	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	76	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030008	**Received**	02/05/04
Sample ID	SB3-10.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030008	**Received**	02/05/04
Sample ID	SB3-10.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	50	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	10	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	100	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	70	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030009	**Received**	02/05/04
Sample ID	SB3-15.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	54 ug/kg	108 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030009	**Received**	02/05/04
Sample ID	SB3-15.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	55	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	8.8	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	82	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	73	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030010	**Received**	02/05/04
Sample ID	SB4-5.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	51 ug/kg	102 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030010	**Received**	02/05/04
Sample ID	SB4-5.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	57	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	9.8	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	88	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	74	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030011	**Received**	02/05/04
Sample ID	SB4-10.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	54 ug/kg	108 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030011	**Received**	02/05/04
Sample ID	SB4-10.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**53**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**8.0**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**78**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**68**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030012	**Received**	02/05/04
Sample ID	SB4-15.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030012	**Received**	02/05/04
Sample ID	SB4-15.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	56	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	8.7	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	82	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	71	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030013	**Received**	02/05/04
Sample ID	SB5-5.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	54 ug/kg	108 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030013	**Received**	02/05/04
Sample ID	SB5-5.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	59	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	25	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	92	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	102	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030014	**Received**	02/05/04
Sample ID	SB5-10.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	52 ug/kg	104 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030014	**Received**	02/05/04
Sample ID	SB5-10.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	53	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	9.4	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	74	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	66	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030015	**Received**	02/05/04
Sample ID	SB5-15.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	51 ug/kg	102 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030015	**Received**	02/05/04
Sample ID	SB5-15.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	58	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	10	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	88	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	83	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030016	**Received**	02/05/04
Sample ID	SB6-5.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49.4 ug/kg	99 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030016	**Received**	02/05/04
Sample ID	SB6-5.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	56	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	26	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	88	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	91	1.5	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030017	**Received**	02/05/04
Sample ID	SB6-10.0	**Reported**	02/24/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	52 ug/kg	104 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030017	**Received**	02/05/04
Sample ID	SB6-10.0	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**50**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**8.8**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**72**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**68**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030018	**Received**	02/05/04
Sample ID	SB6-15.0	**Reported**	02/23/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50.4 ug/kg	101 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030018	**Received**	02/05/04
Sample ID	SB6-15.0	**Reported**	02/23/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	02/17/04	02/20/04	55	1.0	mg/Kg	1:1
Nickel	02/17/04	02/20/04	8.7	4.0	mg/Kg	1:1
Lead	02/17/04	02/20/04	76	1.0	mg/Kg	1:1
Zinc	02/17/04	02/20/04	73	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030019	**Received**	02/05/04
Sample ID	W-1	**Reported**	02/24/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	**02/09/04**	**02/13/04**	**10.0**	**0.50**	**ug/L**	**1:1**
Benzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Toluene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/09/04	02/13/04	ND	1.00	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 94%

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030019	**Received**	02/05/04
Sample ID	W-1	**Reported**	02/24/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030020	**Received**	02/05/04
Sample ID	W-2	**Reported**	02/24/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	**02/09/04**	**02/13/04**	**0.600**	**0.50**	**ug/L**	**1:1**
Benzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Toluene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/09/04	02/13/04	ND	1.00	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 94%

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030020	**Received**	02/05/04
Sample ID	W-2	**Reported**	02/24/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030021	**Received**	02/05/04
Sample ID	W-3	**Reported**	02/24/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/09/04	02/13/04	ND	0.50	ug/L	1:1
Benzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Toluene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/09/04	02/13/04	ND	1.00	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 97%

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030021	**Received**	02/05/04
Sample ID	W-3	**Reported**	02/24/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829001 Lester Property
Workorder #	16030	**Sampled**	02/04/04
Laboratory ID	16030022	**Received**	02/05/04
Sample ID	W TB-1	**Reported**	02/24/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/09/04	02/13/04	ND	0.50	ug/L	1:1
Benzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Toluene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/09/04	02/13/04	ND	1.00	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 95%

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16030 **Workorder ID** 400829001 Lester Property

Parameter TPHdiesel
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16030001	SB1-5.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030002	SB1-10.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030003	SB1-15.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030004	SB2-5.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030005	SB2-10.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030006	SB2-15.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030007	SB3-5.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030008	SB3-10.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030009	SB3-15.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030010	SB4-5.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030011	SB4-10.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030012	SB4-15.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030013	SB5-5.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030014	SB5-10.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030015	SB5-15.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030016	SB6-5.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030017	SB6-10.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030018	SB6-15.0	ND	1.0	mg/Kg	02/04/04	02/13/04	Soil	1:1
16030019	W-1	ND	50	ug/L	02/04/04	02/13/04	Water	1:1
16030020	W-2	ND	50	ug/L	02/04/04	02/13/04	Water	1:1
16030021	W-3	ND	50	ug/L	02/04/04	02/13/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16030 **Workorder ID** 400829001 Lester Property

Parameter TPHmotor oil
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16030001	SB1-5.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030002	SB1-10.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030003	SB1-15.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030004	SB2-5.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030005	SB2-10.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030006	SB2-15.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030007	SB3-5.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030008	SB3-10.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030009	SB3-15.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030010	SB4-5.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030011	SB4-10.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030012	SB4-15.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030013	SB5-5.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030014	SB5-10.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030015	SB5-15.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030016	SB6-5.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030017	SB6-10.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030018	SB6-15.0	ND	10	mg/Kg	02/04/04	02/14/04	Soil	1:1
16030019	W-1	ND	50	ug/L	02/04/04	02/13/04	Water	1:1
16030020	W-2	ND	50	ug/L	02/04/04	02/13/04	Water	1:1
16030021	W-3	ND	50	ug/L	02/04/04	02/13/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16030 **Workorder ID** 400829001 Lester Property

Parameter TPHgas
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16030001	SB1-5.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030002	SB1-10.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030003	SB1-15.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030004	SB2-5.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030005	SB2-10.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030006	SB2-15.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030007	SB3-5.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030008	SB3-10.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030009	SB3-15.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030010	SB4-5.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030011	SB4-10.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030012	SB4-15.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030013	SB5-5.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030014	SB5-10.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030015	SB5-15.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030016	SB6-5.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030017	SB6-10.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030018	SB6-15.0	ND	1.0	mg/Kg	02/04/04	02/17/04	Soil	1:1
16030019	W-1	ND	50	ug/L	02/04/04	02/16/04	Water	1:1
16030020	W-2	ND	50	ug/L	02/04/04	02/16/04	Water	1:1
16030021	W-3	ND	50	ug/L	02/04/04	02/16/04	Water	1:1
16030022	W TB-1	ND	50	ug/L	02/04/04	02/16/04	Water	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60555
Sample ID	MB for HBN 218150 [SGXV/2052]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/13/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60556
Sample ID	LCS for HBN 218150 [SGXV/2052]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/13/04	20	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60557
Sample ID	LCSD for HBN 218150 [SGXV/2052
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/13/04	21	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60558
Sample ID	MS for HBN 218150 [SGXV/2052]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/13/04	21	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60559
Sample ID	MSD for HBN 218150 [SGXV/2052]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/13/04	21	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60665
Sample ID	MB for HBN 218850 [SGXV/2056]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/11/04	02/13/04	ND	50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60666
Sample ID	LCS for HBN 218850 [SGXV/2056]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/11/04	02/13/04	427	50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60667
Sample ID	LCSD for HBN 218850 [SGXV/2056
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/11/04	02/13/04	450	50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60800
Sample ID	MB for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	ND	0.50	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 92%

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60801
Sample ID	LCS for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	50.0	0.50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60802
Sample ID	LCSD for HBN 219651 [VMXV/2371
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	55.0	0.50	ug/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60803
Sample ID	MS for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	1210	0.50	ug/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60804
Sample ID	MSD for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	1210	0.50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60992
Sample ID	MB for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60993
Sample ID	LCS for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.20	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.51	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.51	0.015	mg/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60994
Sample ID	LCSD for HBN 221459 [ICPV/4786
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.20	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.51	0.015	mg/L	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60995
Sample ID	DUP for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60996
Sample ID	MS for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.20	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.51	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.52	0.015	mg/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	60997
Sample ID	MSD for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.21	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.52	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.53	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.53	0.015	mg/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61009
Sample ID	MB for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61010
Sample ID	LCS for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.0	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61011
Sample ID	LCSD for HBN 221468 [VGXV/2590
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.2	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61012
Sample ID	MS for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	ND	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61013
Sample ID	MSD for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	ND	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61153
Sample ID	MB for HBN 222250 [VGXV/2594]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/16/04	02/16/04	ND	50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61154
Sample ID	LCS for HBN 222250 [VGXV/2594]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/16/04	02/16/04	976	50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61155
Sample ID	LCSD for HBN 222250 [VGXV/2594
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/16/04	02/16/04	1120	50	ug/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61156
Sample ID	MS for HBN 222250 [VGXV/2594]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/16/04	02/16/04	843	50	ug/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61157
Sample ID	MSD for HBN 222250 [VGXV/2594]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/16/04	02/16/04	838	50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61158
Sample ID	MB for HBN 222253 [VMXV/2375]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	ND	0.50	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100%	(65-135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61159
Sample ID	LCS for HBN 222253 [VMXV/2375]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	58.0	0.50	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61160
Sample ID	LCSD for HBN 222253 [VMXV/2375
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	57.0	0.50	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61161
Sample ID	MS for HBN 222253 [VMXV/2375]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	56.0	0.50	ug/kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61162
Sample ID	MSD for HBN 222253 [VMXV/2375]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	54.0	0.50	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61184
Sample ID	MB for HBN 222556 [ICPV/4799]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	ND	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	ND	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	ND	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	ND	1.5	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61185
Sample ID	LCS for HBN 222556 [ICPV/4799]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	17	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	48	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	94	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	47	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	45	1.5	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61186
Sample ID	LCSD for HBN 222556 [ICPV/4799
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	18	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	49	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	93	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	47	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	ND	1.5	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61187
Sample ID	MS for HBN 222556 [ICPV/4799]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	16	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	95	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	151	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	49	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	101	1.5	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61188
Sample ID	MSD for HBN 222556 [ICPV/4799]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	17	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	94	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	151	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	50	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	101	1.5	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
Laboratory ID	61189
Sample ID	DUP for HBN 222556 [ICPV/4799]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	49	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	71	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	7.8	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	63	1.5	mg/Kg	1:1

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829001 Lester Property		
QC Batch	ICPP 4815	**Original**	16030021
Matrix	Water	**Sample**	Duplicate [60995]

Parameter	RPD	RPD Limits
Cadmium	00	(35)
Chromium	00	(35)
Lead	00	(35)
Nickel	00	(35)
Zinc	00	(35)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829001 Lester Property		
QC Batch	ICPP 4828	**Original**	16030001
Matrix	Soil	**Sample**	Duplicate [61189]

	Parameter	RPD	RPD Limits
	Cadmium	00	(35)
	Chromium	4.4	(35)
1	Lead	159	(35)
3	Nickel	162	(35)
	Zinc	3.7	(35)

1,2 High RPD due to high sample concentration.

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829001 Lester Property		
QC Batch	SGX 2088	**Original**	16030001
Matrix	Soil	**Samples**	Matrix Spike [60558]
			Matrix Spike Duplicate [60559]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	84	86	(65-135)	2.4	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829001 Lester Property		
QC Batch	VMX 2422	**Original**	16032004
Matrix	Water	**Samples**	Matrix Spike [60803]
			Matrix Spike Duplicate [60804]

	Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
3	Methyl-tert-butyl-ether	-1180	-1180	(76-135)	00	(20 MAX)

3 Poor MS/MSD recoveries due to high sample concentration.

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
QC Batch	ICPP 4815
Matrix	Water
Original Samples	16030021 Matrix Spike [60996] Matrix Spike Duplicate [60997]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	102	105	(75-125)	2.9	(35 MAX)
Chromium	101	103	(75-125)	2.0	(35 MAX)
Lead	103	105	(75-125)	1.9	(35 MAX)
Nickel	102	105	(75-125)	2.9	(35 MAX)
Zinc	104	106	(75-125)	1.9	(35 MAX)

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Environmental Laboratories

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Mobile Laboratory Division
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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829001 Lester Property		
QC Batch	VGX 2702	**Original**	16030001
Matrix	Soil	**Samples**	Matrix Spike [61012]
			Matrix Spike Duplicate [61013]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	90	91	(65-135)	1.1	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829001 Lester Property		
QC Batch	VGX 2706	**Original**	16030019
Matrix	Water	**Samples**	Matrix Spike [61156]
			Matrix Spike Duplicate [61157]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	84	84	(65-135)	00	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829001 Lester Property		
QC Batch	VMX 2426	**Original**	16030001
Matrix	Soil	**Samples**	Matrix Spike [61161]
			Matrix Spike Duplicate [61162]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	112	108	(76-135)	3.6	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
QC Batch	ICPP 4828
Matrix	Soil
Original Samples	16030001 Matrix Spike [61187] Matrix Spike Duplicate [61188]

	Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
	Cadmium	82	84	(75-125)	2.4	(35 MAX)
	Chromium	95	94	(75-125)	1.1	(35 MAX)
4	Lead	-37	-35	(75-125)	-5.6	(35 MAX)
5	Nickel	144	144	(75-125)	00	(35 MAX)
	Zinc	80	80	(75-125)	00	(35 MAX)

4 Poor MS/MSD recovery and RPD due sample matrix effect.

5 High MS/MSD recovery due to high sample concentration.

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829001 Lester Property
QC Batch SGX 2088
Matrix Soil

Samples Lab Control Sample [60556]
Lab Control Sample Duplicate [60557]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	80	84	(65-135)	4.9	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
QC Batch	SGX 2092
Matrix	Water

Samples Lab Control Sample [60666]
Lab Control Sample Duplicate [60667]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	85	90	(65-135)	5.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829001 Lester Property
QC Batch VMX 2422
Matrix Water

Samples Lab Control Sample [60801]
Lab Control Sample Duplicate [60802]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	100	110	(76-135)	9.5	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829001 Lester Property
QC Batch ICPP 4815
Matrix Water

Samples Lab Control Sample [60993]
Lab Control Sample Duplicate [60994]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	98	98	(80-120)	00	(20 MAX)
Chromium	102	100	(80-120)	2.0	(20 MAX)
Lead	101	101	(80-120)	00	(20 MAX)
Nickel	104	104	(80-120)	00	(20 MAX)
Zinc	102	103	(80-120)	1.0	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
QC Batch	VGX 2702
Matrix	Soil

Samples Lab Control Sample [61010]
Lab Control Sample Duplicate [61011]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	100	115	(65-135)	14	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
QC Batch	VGX 2706
Matrix	Water

Samples Lab Control Sample [61154]
Lab Control Sample Duplicate [61155]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	98	112	(65-135)	13	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829001 Lester Property
QC Batch	VMX 2426
Matrix	Soil

Samples Lab Control Sample [61159]
Lab Control Sample Duplicate [61160]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	116	114	(76-135)	1.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829001 Lester Property
QC Batch ICPP 4828
Matrix Soil

Samples Lab Control Sample [61185]
Lab Control Sample Duplicate [61186]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	87	88	(80-120)	1.1	(20 MAX)
Chromium	96	97	(80-120)	1.0	(20 MAX)
Lead	94	95	(80-120)	1.1	(20 MAX)
Nickel	94	93	(80-120)	1.1	(20 MAX)
Zinc	89	00	(80-120)	200	(20 MAX)

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WORKORDER DATA SHEET
Feb 26, 2004 15:00

ID	16030	WO # 16030	400829001 Lester Property		STATUS CO
DESC	B10C/R3-2 JR				
	CREATED	02/06/04 04:03	PO 400829001	QA	TYPE CM	ACODE REPORT_WO
	CLIENT	Ninyo/Moore Ninyo & Moore			
	PROFILE	9110 Standard Standard			

WORKORDER SAMPLES

1	**16030001**	16030001		SB1-5.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
8015M_M S	TPHmotor oil Soil	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

2	**16030002**	16030002		SB1-10.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

3	**16030003**	16030003		SB1-15.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

WORKORDER DATA SHEET
Feb 26, 2004 15:00

4	**16030004**	16030004		SB2-5.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

5	**16030005**	16030005		SB2-10.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

6	**16030006**	16030006		SB2-15.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

7	**16030007**	16030007		SB3-5.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

WORKORDER DATA SHEET
Feb 26, 2004 15:00

8	**16030008**	16030008		SB3-10.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

9	**16030009**	16030009		SB3-15.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

10	**16030010**	16030010		SB4-5.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

11	**16030011**	16030011		SB4-10.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

WORKORDER DATA SHEET
Feb 26, 2004 15:00

12	**16030012**	16030012		SB4-15.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

13	**16030013**	16030013		SB5-5.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

14	**16030014**	16030014		SB5-10.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

15	**16030015**	16030015		SB5-15.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

WORKORDER DATA SHEET
Feb 26, 2004 15:00

16	**16030016**	16030016		SB6-5.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

17	**16030017**	16030017		SB6-10.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

18	**16030018**	16030018		SB6-15.0		
	RP	TYPE SAMPLE			MATRIX	Soil
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 20:07	DUE	02/19/04 17:00

Analyses		Turndays
8015M_G S	TPH Gas SOIL	10
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

19	**16030019**	16030019		W-1		
	RP	TYPE SAMPLE			MATRIX	Water
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 19:57	DUE	02/19/04 17:00

Analyses		Turndays
8015M_D W	TPHdiesel Water	10
8015M_M W	TPHmotor oil Water	10
8015M_G W	TPH Gas WATR	10
CAM5 WATR	6010B ELEMENTS CAM5 WATR	10
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10

WORKORDER DATA SHEET
Feb 26, 2004 15:00

20	**16030020**	16030020		W-2		
	RP	TYPE SAMPLE			MATRIX	Water
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 19:57	DUE	02/19/04 17:00

Analyses		Turndays
8015M_D W	TPHdiesel Water	10
8015M_M W	TPHmotor oil Water	10
8015M_G W	TPH Gas WATR	10
CAM5 WATR	6010B ELEMENTS CAM5 WATR	10
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10

21	**16030021**	16030021		W-3		
	RP	TYPE SAMPLE			MATRIX	Water
	COLLECTED	02/04/04 00:00	COMPLETED	02/23/04 19:58	DUE	02/19/04 17:00

Analyses		Turndays
8015M_D W	TPHdiesel Water	10
8015M_M W	TPHmotor oil Water	10
8015M_G W	TPH Gas WATR	10
CAM5 WATR	6010B ELEMENTS CAM5 WATR	10
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10

22	**16030022**	16030022		W TB-1		
	RP	TYPE SAMPLE			MATRIX	Water
	COLLECTED	02/04/04 00:00	COMPLETED	02/20/04 18:44	DUE	02/19/04 17:00

Analyses		Turndays
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10
8015M_G W	TPH Gas WATR	10

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FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 13436
Page 1 **of** 3
STAL Invoice Number: [redacted]

Company: Ninyo & Moore
Phone: (510) 633-5640
Project Manager: Kris Larsen
FAX: (510) 633-5646
Report Address: 1956 Webster Street #400, Oak, Ca 94612
Billing Name & Address:
Project Name: Lester Prop
Project/Job#: 400829021
Project Location: SAN JOSE
P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)
TCLP
Total

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPH(diesel)/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	SB1-5.0	2/1			X					X			X				X	X	X											X		X	X		
2	SB1-10.0																X																		
3	SB1-15.0																																		
4	SB2-5.0																																		
5	SB2-10.0																																		
6	SB2-15.0																																		
7	SB3-5.0																																		
8	SB3-10.0																																		
9	SB3-15.0																																		
10	SB4-5.0																																		

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 2/4/04 Time: 18:30	Date: 2/5/04 Time: 1530	Date: 2/5/04 Time: 3:45pm	Date: 2/5/04 Time: 345

PLEASE READ REVERSE SIDE FOR TERMS AND CONDITIONS

SPARGER TECHNOLOGY, INC.

Analytical Laboratory

3050 Fite Circle, #112 Sacramento, CA 95827

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CHAIN OF CUSTODY RECORD

C.O.C. No. 13445

Page 2 **of** 3

STAL Invoice Number: 16030

Company: Mayo & Mork Phone: (510) 633-5640

Project Manager: Kris Larson FAX: 633-5646

Report Address:

Billing Name & Address:

Project Name: Lester Project/Job#: 40825001

Project Location:

P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C	5		
Sample Condition		✓		
pH				

WET(STLC)

TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:
1	SB4-10.0	2/4			✓					✓			✓		
2	SB4-15.0														
3	SB5-5.0														
4	SB5-10.0														
5	SB5-15.0														
6	SB6-5.0														
7	SB6-10.0														
8	SB6-15.0	✓			✓					✓			✓		
9															
10															

NO.	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015) MTBE	TCLP: TPH(diesel)/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn) 6010	Total: Lead	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1		✓	✓												✓		✓		
2																			
3																			
4																			
5																			
6																			
7																			
8		✓	✓												✓		✓		
9																			
10																			

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 2/4/04 Time: 1830	Date: 2/5/04 Time: 8:30	Date: 2/5/04 Time: 3:45 pm	Date: 2/6/04 Time: 845

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SPARGER TECHNOLOGY, INC.
Analytical Laboratory
3050 Fite Circle, #112 Sacramento, CA 95827 Phone: (916) 362-8947 FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD
C.O.C. No. 13446
Page 3 **of** 3
STAL Invoice Number: 16030

Company: Ninyo & Moore Phone: (510) 633-5640
Project Manager: FAX: 633-5646
Report Address: Billing Name & Address:

Project Name: Lester Project/Job#: 40829004
Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS: Lab filter for metals and preserve.

Sampler's Name: Kris Lutz

		All OK	None OK	Some OK
Cooler Temp.	°C	—		
Sample Condition		✓		
pH				

WET(STLC) / TCLP

NO.	SAMPLE ID	Sampling Date	Sampling Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other: 250 ml Amber	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:
1	W-1	2/4	1330	3		1		1	3	X		X			
2	W-2	↓	1104	3		1		1	3	X		X			
3	W-3	↓	1407	2		1		1	2	X		X			
4	W-TB-1	2/4	—	1					1			X			
5															
6															
7															
8															
9															
10															

NO.	BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015) (+MTBE)	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn) 6010 (LUFT)	Lead	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1		X	X												X		X		
2		X	X												X		X		
3		X	X												X		X		
4		X															X		
5																			
6																			
7																			
8																			
9																			
10																			

Relinquished by: (signature)	Received by: (signature)	Relinquished by: J. M. Schaarschmidt	Received by: (signature)
Date: 2/4/04 Time: 1830	Date: 2/5/04 Time: 15:30	Date: 2/5/04 Time: 3:45pm	Date: 2/5/04 Time: 3:45

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Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16033 400829002 Lester Property
Received	02/10/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help ideotify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Sparger Technology, Inc.
Environmental Laboratories

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033001	**Received**	02/06/04
Sample ID	SB7-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	53.2 ug/kg	106 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033002	**Received**	02/06/04
Sample ID	SB7-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49 ug/kg	98 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033003	**Received**	02/06/04
Sample ID	SB8-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49 ug/kg	98 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033004	**Received**	02/06/04
Sample ID	SB8-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	51 ug/kg	102 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033005	**Received**	02/06/04
Sample ID	SB9-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	**02/14/04**	**02/14/04**	**63.0**	**0.50**	**ug/kg**	**1:1**
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	52 ug/kg	104 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033006	**Received**	02/06/04
Sample ID	SB9-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	**02/14/04**	**02/14/04**	**930**	**0.50**	**ug/kg**	**1:1**
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49 ug/kg	98 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033007	**Received**	02/06/04
Sample ID	SB10-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	**02/14/04**	**02/14/04**	**0.890**	**0.50**	**ug/kg**	**1:1**
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	48 ug/kg	96 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033008	**Received**	02/06/04
Sample ID	SB10-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	47.4 ug/kg	95 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033009	**Received**	02/06/04
Sample ID	SB11-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	52 ug/kg	104 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033010	**Received**	02/06/04
Sample ID	SB11-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	48.3 ug/kg	97 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033011	**Received**	02/06/04
Sample ID	SB12-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033012	**Received**	02/06/04
Sample ID	SB12-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	48 ug/kg	96 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033013	**Received**	02/06/04
Sample ID	SB13-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50.4 ug/kg	101 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033014	**Received**	02/06/04
Sample ID	SB13-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033015	**Received**	02/06/04
Sample ID	SB14-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	51 ug/kg	102 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033016	**Received**	02/06/04
Sample ID	SB14-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033017	**Received**	02/06/04
Sample ID	SB15-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49 ug/kg	98 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033018	**Received**	02/06/04
Sample ID	SB15-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	100 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033019	**Received**	02/06/04
Sample ID	SB16-2.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	53 ug/kg	106 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033020	**Received**	02/06/04
Sample ID	SB16-5.0	**Reported**	02/25/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/14/04	02/14/04	ND	0.50	ug/kg	1:1
Benzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Toluene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/14/04	02/14/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/14/04	02/14/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	56 ug/kg	112 %	(65 - 135)

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Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033021	**Received**	02/06/04
Sample ID	W-6	**Reported**	02/25/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/09/04	02/13/04	ND	0.50	ug/L	1:1
Benzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Toluene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/09/04	02/13/04	ND	1.00	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 96%

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033021	**Received**	02/06/04
Sample ID	W-6	**Reported**	02/25/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033022	**Received**	02/06/04
Sample ID	CS-1	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	**02/13/04**	**02/16/04**	**2.1**	**1.7**	**ug/kg**	**1:1**
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	**02/13/04**	**02/16/04**	**6.9**	**1.7**	**ug/kg**	**1:1**
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.3 ug/kg	104 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.1 ug/kg	103 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033022	**Received**	02/06/04
Sample ID	CS-1	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033022	**Received**	02/06/04
Sample ID	CS-1	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033022	**Received**	02/06/04
Sample ID	CS-1	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	58.7 ug/kg	117 %	(76 - 130)
Toluene d8	55.5 ug/kg	111 %	(88 - 118)
4-Bromofluorobenzene	46.5 ug/kg	93 %	(86 - 121)

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033022	**Received**	02/06/04
Sample ID	CS-I	**Reported**	02/25/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/20/04	ND	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033023	**Received**	02/06/04
Sample ID	CS-2	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	16.7 ug/kg	100 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.5 ug/kg	105 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033023	**Received**	02/06/04
Sample ID	CS-2	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033023	**Received**	02/06/04
Sample ID	CS-2	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Toluene	**02/19/04**	**02/19/04**	**2.2**	**2.0**	**ug/kg**	**1:1**
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033023	**Received**	02/06/04
Sample ID	CS-2	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	61 ug/kg	122 %	(70 - 135)
Toluene d8	41 ug/kg	82 %	(70 - 135)
4-Bromofluorobenzene	27.2 ug/kg	54 %	(70 - 135)

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Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033023	**Received**	02/06/04
Sample ID	CS-2	**Reported**	02/25/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/20/04	ND	8.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033024	**Received**	02/06/04
Sample ID	CS-3	**Reported**	02/25/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	15.1 ug/kg	91 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.4 ug/kg	104 %	(35 - 135)

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Laboratory ID	16033024	**Received**	02/06/04
Sample ID	CS-3	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Laboratory ID	16033024	**Received**	02/06/04
Sample ID	CS-3	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Toluene	**02/19/04**	**02/19/04**	**910**	**2.0**	**ug/kg**	**1:1**
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033024	**Received**	02/06/04
Sample ID	CS-3	**Reported**	02/25/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	60 ug/kg	120 %	(70 - 135)
Toluene d8	39 ug/kg	78 %	(70 - 135)
4-Bromofluorobenzene	36.4 ug/kg	73 %	(70 - 135)

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Laboratory ID	16033024	**Received**	02/06/04
Sample ID	CS-3	**Reported**	02/25/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/20/04	ND	8.0	mg/Kg	1:1

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033025	**Received**	02/06/04
Sample ID	CS-4	**Reported**	02/24/04
Matrix	Soil		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	17.1 ug/kg	103 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	18.1 ug/kg	109 %	(35 - 135)

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033025	**Received**	02/06/04
Sample ID	CS-4	**Reported**	02/24/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033025	**Received**	02/06/04
Sample ID	CS-4	**Reported**	02/24/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033025	**Received**	02/06/04
Sample ID	CS-4	**Reported**	02/24/04
Matrix	Soil		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	53.7 ug/kg	107 %	(70 - 135)
Toluene d8	40 ug/kg	80 %	(70 - 135)
4-Bromofluorobenzene	24 ug/kg	48 %	(70 - 135)

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033025	**Received**	02/06/04
Sample ID	CS-4	**Reported**	02/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/20/04	ND	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033026	**Received**	02/06/04
Sample ID	CW-1	**Reported**	02/25/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
beta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
delta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
gamma-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDD	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDE	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDT	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Dieldrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan I	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Endosulfan II	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin aldehyde	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin ketone	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Heptachlor	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Methoxychlor	02/11/04	02/17/04	ND	0.50	ug/L	1:1
Toxaphene	02/11/04	02/17/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.30 ug/L	60 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.562 ug/L	112 %	(35 - 135)

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Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033026	**Received**	02/06/04
Sample ID	CW-1	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033026	**Received**	02/06/04
Sample ID	CW-1	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033026	**Received**	02/06/04
Sample ID	CW-1	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	48.8 ug/L	98 %	(65 - 135)
Toluene d8	46.5 ug/L	93 %	(65 - 118)
4-Bromofluorobenzene	57.4 ug/L	115 %	(65 - 121)

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033026	**Received**	02/06/04
Sample ID	CW-1	**Reported**	02/25/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/19/04	ND	0.080	mg/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033027	**Received**	02/06/04
Sample ID	CW-2	**Reported**	02/25/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
beta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
delta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
gamma-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDD	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDE	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDT	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Dieldrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan I	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Endosulfan II	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin aldehyde	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin ketone	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Heptachlor	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Methoxychlor	02/11/04	02/17/04	ND	0.50	ug/L	1:1
Toxaphene	02/11/04	02/17/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.367 ug/L	73 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.471 ug/L	94 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033027	**Received**	02/06/04
Sample ID	CW-2	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033027	**Received**	02/06/04
Sample ID	CW-2	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033027	**Received**	02/06/04
Sample ID	CW-2	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	47.3 ug/L	95 %	(65 - 135)
Toluene d8	45.9 ug/L	92 %	(65 - 118)
4-Bromofluorobenzene	57.2 ug/L	114 %	(65 - 121)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033027	**Received**	02/06/04
Sample ID	CW-2	**Reported**	02/25/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/19/04	ND	0.080	mg/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033028	**Received**	02/06/04
Sample ID	CW-3	**Reported**	02/25/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
beta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
delta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
gamma-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDD	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDE	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDT	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Dieldrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan I	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Endosulfan II	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin aldehyde	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin ketone	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Heptachlor	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Methoxychlor	02/11/04	02/17/04	ND	0.50	ug/L	1:1
Toxaphene	02/11/04	02/17/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.30 ug/L	60 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.50 ug/L	100 %	(35 - 135)

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033028	**Received**	02/06/04
Sample ID	CW-3	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033028	**Received**	02/06/04
Sample ID	CW-3	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033028	**Received**	02/06/04
Sample ID	CW-3	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	47.9 ug/L	96 %	(65 - 135)
Toluene d8	46.4 ug/L	93 %	(65 - 118)
4-Bromofluorobenzene	57 ug/L	114 %	(65 - 121)

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Laboratory ID	16033028	**Received**	02/06/04
Sample ID	CW-3	**Reported**	02/25/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/19/04	ND	0.080	mg/L	1:1

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033029	**Received**	02/06/04
Sample ID	CW-4	**Reported**	02/25/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
beta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
delta-BHC	02/11/04	02/17/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
gamma-Chlordane	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDD	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDE	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDT	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Dieldrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan I	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Endosulfan II	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin aldehyde	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin ketone	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Heptachlor	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Methoxychlor	02/11/04	02/17/04	ND	0.50	ug/L	1:1
Toxaphene	02/11/04	02/17/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.348 ug/L	70 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.50 ug/L	100 %	(35 - 135)

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033029	**Received**	02/06/04
Sample ID	CW-4	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033029	**Received**	02/06/04
Sample ID	CW-4	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033029	**Received**	02/06/04
Sample ID	CW-4	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49.2 ug/L	98 %	(65 - 135)
Toluene d8	46.4 ug/L	93 %	(65 - 118)
4-Bromofluorobenzene	59 ug/L	118 %	(65 - 121)

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Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033029	**Received**	02/06/04
Sample ID	CW-4	**Reported**	02/25/04
Matrix	Water		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	02/17/04	02/19/04	ND	0.080	mg/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033030	**Received**	02/06/04
Sample ID	TB2&TB3	**Reported**	02/25/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/09/04	02/13/04	ND	0.50	ug/L	1:1
Benzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Toluene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/09/04	02/13/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/09/04	02/13/04	ND	1.00	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 94%

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033030	**Received**	02/06/04
Sample ID	TB2&TB3	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033030	**Received**	02/06/04
Sample ID	TB2&TB3	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16033	**Sampled**	02/05/04
Laboratory ID	16033030	**Received**	02/06/04
Sample ID	TB2&TB3	**Reported**	02/25/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	46.7 ug/L	93 %	(65 - 135)
Toluene d8	45.4 ug/L	91 %	(65 - 118)
4-Bromofluorobenzene	57.7 ug/L	115 %	(65 - 121)

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16033 **Workorder ID** 400829002 Lester Property

Parameter TPHmotor oil
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16033001	SB7-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033002	SB7-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033003	SB8-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033004	SB8-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033005	SB9-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033006	SB9-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033007	SB10-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033008	SB10-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033009	SB11-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033010	SB11-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033011	SB12-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033012	SB12-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033013	SB13-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033014	SB13-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033015	SB14-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033016	SB14-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033017	SB15-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033018	SB15-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033019	SB16-2.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033020	SB16-5.0	ND	10	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033021	W-6	ND	50	ug/L	02/05/04	02/13/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16033 **Workorder ID** 400829002 Lester Property

Parameter TPHdiesel
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16033001	SB7-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033002	SB7-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033003	SB8-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033004	SB8-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033005	SB9-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033006	SB9-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033007	SB10-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033008	SB10-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033009	SB11-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033010	SB11-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033011	SB12-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033012	SB12-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033013	SB13-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033014	SB13-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033015	SB14-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033016	SB14-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033017	SB15-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033018	SB15-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033019	SB16-2.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033020	SB16-5.0	ND	1.0	mg/Kg	02/05/04	02/15/04	Soil	1:1
16033021	W-6	ND	50	ug/L	02/05/04	02/13/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16033 **Workorder ID** 400829002 Lester Property

Parameter TPHgas
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16033001	SB7-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033002	SB7-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033003	SB8-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033004	SB8-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033005	SB9-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033006	SB9-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033007	SB10-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033008	SB10-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033009	SB11-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033010	SB11-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033011	SB12-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033012	SB12-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033013	SB13-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033014	SB13-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033015	SB14-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033016	SB14-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033017	SB15-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033018	SB15-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033019	SB16-2.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033020	SB16-5.0	ND	1.0	mg/Kg	02/05/04	02/17/04	Soil	1:1
16033021	W-6	ND	50	ug/L	02/05/04	02/18/04	Water	1:1
16033030	TB2&TB3	ND	50	ug/L	02/05/04	02/18/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16033 **Workorder ID** 400829002 Lester Property

Parameter Oil and Grease
Method EPA 1664

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16033022	CS-1	420	50	mg/Kg	02/05/04	02/16/04	Soil	1:1
16033023	CS-2	580	50	mg/Kg	02/05/04	02/16/04	Soil	1:1
16033024	CS-3	400	50	mg/Kg	02/05/04	02/16/04	Soil	1:1
16033025	CS-4	620	50	mg/Kg	02/05/04	02/16/04	Soil	1:1
16033026	CW-1	ND	5000	ug/L	02/05/04	02/12/04	Water	1:1
16033027	CW-2	ND	5000	ug/L	02/05/04	02/12/04	Water	1:1
16033028	CW-3	ND	5000	ug/L	02/05/04	02/12/04	Water	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60518
Sample ID	MB for HBN 217852 [PESV/1178]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-BHC	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
beta-BHC	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
delta-BHC	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
alpha-Chlordane	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
gamma-Chlordane	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDD	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDE	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
4,4'-DDT	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Dieldrin	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan I	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Endosulfan II	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin aldehyde	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Endrin ketone	8081A	02/11/04	02/17/04	ND	0.10	ug/L	1:1
Heptachlor	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	8081A	02/11/04	02/17/04	ND	0.05	ug/L	1:1
Methoxychlor	8081A	02/11/04	02/17/04	ND	0.50	ug/L	1:1
Toxaphene	8081A	02/11/04	02/17/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.509 ug/L	102 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.566 ug/L	113 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60519
Sample ID	LCS for HBN 217852 [PESV/1178]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/11/04	02/17/04	0.2	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	02/11/04	02/17/04	0.2	0.05	ug/L	1:1
4,4'-DDT	8081A	02/11/04	02/17/04	0.2	0.10	ug/L	1:1
Dieldrin	8081A	02/11/04	02/17/04	0.5	0.10	ug/L	1:1
Endrin	8081A	02/11/04	02/17/04	0.5	0.10	ug/L	1:1
Heptachlor	8081A	02/11/04	02/17/04	0.2	0.05	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60520
Sample ID	LCSD for HBN 217852 [PESV/1178
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/11/04	02/17/04	0.2	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	02/11/04	02/17/04	0.2	0.05	ug/L	1:1
4,4'-DDT	8081A	02/11/04	02/17/04	0.3	0.10	ug/L	1:1
Dieldrin	8081A	02/11/04	02/17/04	0.6	0.10	ug/L	1:1
Endrin	8081A	02/11/04	02/17/04	0.6	0.10	ug/L	1:1
Heptachlor	8081A	02/11/04	02/17/04	0.2	0.05	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60560
Sample ID	MB for HBN 218152 [SGXV/2053]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/15/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60561
Sample ID	LCS for HBN 218152 [SGXV/2053]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/15/04	21	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60562
Sample ID	LCSD for HBN 218152 [SGXV/2053
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/15/04	21	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60563
Sample ID	MS for HBN 218152 [SGXV/2053]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/15/04	22	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60564
Sample ID	MSD for HBN 218152 [SGXV/2053]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/12/04	02/15/04	21	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60665
Sample ID	MB for HBN 218850 [SGXV/2056]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/11/04	02/13/04	ND	50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60666
Sample ID	LCS for HBN 218850 [SGXV/2056]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/11/04	02/13/04	427	50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60667
Sample ID	LCSD for HBN 218850 [SGXV/2056
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/11/04	02/13/04	450	50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60710
Sample ID	MB for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-BHC	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
beta-BHC	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
delta-BHC	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
alpha-Chlordane	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
gamma-Chlordane	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
4,4'-DDD	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDE	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan I	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Endosulfan II	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endosulfan sulfate	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin aldehyde	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Endrin ketone	8081A	02/13/04	02/16/04	ND	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Heptachlor epoxide	8081A	02/13/04	02/16/04	ND	1.7	ug/kg	1:1
Methoxychlor	8081A	02/13/04	02/16/04	ND	17	ug/kg	1:1
Toxaphene	8081A	02/13/04	02/16/04	ND	170	ug/kg	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	16.8 ug/kg	101 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	17.9 ug/kg	107 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60711
Sample ID	LCS for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	5.9	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	5.7	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	11	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	17	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	18	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.2	1.7	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60712
Sample ID	LCSD for HBN 219150 [PESV/1181
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	6.3	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	6.2	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	12	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	18	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	19	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.7	1.7	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60713
Sample ID	MS for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	6.5	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	6.0	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	24	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	21	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	34	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.8	1.7	ug/kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60714
Sample ID	MSD for HBN 219150 [PESV/1181]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/13/04	02/16/04	6.1	1.7	ug/kg	1:1
gamma-BHC (Lindane)	8081A	02/13/04	02/16/04	5.5	1.7	ug/kg	1:1
4,4'-DDT	8081A	02/13/04	02/16/04	22	3.3	ug/kg	1:1
Dieldrin	8081A	02/13/04	02/16/04	21	3.3	ug/kg	1:1
Endrin	8081A	02/13/04	02/16/04	32	3.3	ug/kg	1:1
Heptachlor	8081A	02/13/04	02/16/04	6.4	1.7	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60800
Sample ID	MB for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	ND	0.50	ug/L	1:1

Surrogate

1,2-Dichloroethane-d4 = 92%

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60801
Sample ID	LCS for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	50.0	0.50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60802
Sample ID	LCSD for HBN 219651 [VMXV/2371
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	55.0	0.50	ug/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60803
Sample ID	MS for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	1210	0.50	ug/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60804
Sample ID	MSD for HBN 219651 [VMXV/2371]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/09/04	02/13/04	1210	0.50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60839
Sample ID	MB for HBN 220350 [OGGV/1197]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/16/04	02/16/04	ND	50	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60840
Sample ID	LCS for HBN 220350 [OGGV/1197]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/16/04	02/16/04	760	50	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60841
Sample ID	LCSD for HBN 220350 [OGGV/1197
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/16/04	02/16/04	720	50	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60842
Sample ID	MS for HBN 220350 [OGGV/1197]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/16/04	02/16/04	1340	50	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60843
Sample ID	MSD for HBN 220350 [OGGV/1197]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/16/04	02/16/04	1200	50	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60844
Sample ID	MB for HBN 220352 [OGGV/1198]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/12/04	02/12/04	ND	5000	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60845
Sample ID	LCS for HBN 220352 [OGGV/1198]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/12/04	02/12/04	ND	5000	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60846
Sample ID	LCSD for HBN 220352 [OGGV/1198
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/12/04	02/12/04	ND	5000	ug/L	1:1

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Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60992
Sample ID	MB for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60993
Sample ID	LCS for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.20	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.51	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.51	0.015	mg/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60994
Sample ID	LCSD for HBN 221459 [ICPV/4786
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.20	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.51	0.015	mg/L	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60995
Sample ID	DUP for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	ND	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	ND	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	ND	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	ND	0.015	mg/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60996
Sample ID	MS for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.20	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.50	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.51	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.52	0.015	mg/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60997
Sample ID	MSD for HBN 221459 [ICPV/4786]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/18/04	0.21	0.0050	mg/L	1:1
Chromium	6010B	02/17/04	02/18/04	0.52	0.010	mg/L	1:1
Nickel	6010B	02/17/04	02/18/04	1.0	0.040	mg/L	1:1
Lead	6010B	02/17/04	02/18/04	0.53	0.010	mg/L	1:1
Zinc	6010B	02/17/04	02/18/04	0.53	0.015	mg/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60998
Sample ID	MB for HBN 221462 [ICPV/4787]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/19/04	ND	0.080	mg/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60999
Sample ID	LCS for HBN 221462 [ICPV/4787]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/19/04	0.513	0.080	mg/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61000
Sample ID	LCSD for HBN 221462 [ICPV/4787
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/19/04	0.488	0.080	mg/L	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61001
Sample ID	DUP for HBN 221462 [ICPV/4787]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/19/04	ND	0.080	mg/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61002
Sample ID	MS for HBN 221462 [ICPV/4787]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/19/04	0.583	0.080	mg/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61003
Sample ID	MSD for HBN 221462 [ICPV/4787]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/19/04	0.606	0.080	mg/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61004
Sample ID	MB for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61005
Sample ID	LCS for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	980	50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61006
Sample ID	LCSD for HBN 221465 [VGXV/2589
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1080	50	ug/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61007
Sample ID	MS for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1600	50	ug/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61008
Sample ID	MSD for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1700	50	ug/L	1:1

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Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61009
Sample ID	MB for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61010
Sample ID	LCS for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.0	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61011
Sample ID	LCSD for HBN 221468 [VGXV/2590
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.2	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61012
Sample ID	MS for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	ND	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61013
Sample ID	MSD for HBN 221468 [VGXV/2590]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	ND	1.0	mg/Kg	1:1

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Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61014
Sample ID	MB for HBN 221471 [VGXV/2591]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61015
Sample ID	LCS for HBN 221471 [VGXV/2591]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.0	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61016
Sample ID	LCSD for HBN 221471 [VGXV/2591
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.2	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61017
Sample ID	MS for HBN 221471 [VGXV/2591]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.3	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61018
Sample ID	MSD for HBN 221471 [VGXV/2591]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/17/04	02/17/04	1.1	1.0	mg/Kg	1:1

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Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61163
Sample ID	MB for HBN 222256 [VMXV/2376]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	ND	0.50	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50 ug/kg	50 %	

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61164
Sample ID	LCS for HBN 222256 [VMXV/2376]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	58.0	0.50	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61165
Sample ID	LCSD for HBN 222256 [VMXV/2376
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	57.0	0.50	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61166
Sample ID	MS for HBN 222256 [VMXV/2376]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	48.0	0.50	ug/kg	1:1

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Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61167
Sample ID	MSD for HBN 222256 [VMXV/2376]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/14/04	02/14/04	39.0	0.50	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61179
Sample ID	MB for HBN 222552 [VMXV/2378]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl chloride	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromomethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichlorofluoromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrolein	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acetone	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Methyl iodide	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon disulfide	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dichloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Acrylonitrile	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
trans-1,2-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-Dichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Vinyl acetate	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,2-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Butanone (MEK)	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromochloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chloroform	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2,2-dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1-Trichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1-dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Carbon tetrachloride	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Benzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromomethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromodichloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Trichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chloroethylvinyl ether	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
cis-1,3-Dichloropropene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Methyl-2-pentanone	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61179
Sample ID	MB for HBN 222552 [VMXV/2378]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
trans-1,3Dichloropropene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2-Trichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Toluene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dibromoethane (EDB)	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Hexanone	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Dibromochloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Tetrachloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,1,2Tetrachloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Ethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
M+P-Xylene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromoform	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Styrene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
o-Xylene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,1,2,2Tetrachloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Isopropylbenzene (Cumene)	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Bromobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Propylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
2-Chlorotoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Chlorotoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3,5-Trimethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
tert-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trimethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
sec-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,3-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,4-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
4-Isopropyltoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
n-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61179
Sample ID	MB for HBN 222552 [VMXV/2378]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
1,2Dibromo3chloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,4-Trichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Naphthalene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
Hexachlorobutadiene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1
1,2,3-Trichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50.2 ug/kg	100 %	(70 - 135)
Toluene d8	47 ug/kg	94 %	(70 - 135)
4-Bromofluorobenzene	49.3 ug/kg	99 %	(70 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61180
Sample ID	LCS for HBN 222552 [VMXV/2378]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	02/19/04	02/19/04	50	2.0	ug/kg	1:1
Benzene	8260B	02/19/04	02/19/04	47	2.0	ug/kg	1:1
Trichloroethene	8260B	02/19/04	02/19/04	48	2.0	ug/kg	1:1
Toluene	8260B	02/19/04	02/19/04	47	2.0	ug/kg	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	48	2.0	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61181
Sample ID	LCSD for HBN 222552 [VMXV/2378
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	02/19/04	02/19/04	48	2.0	ug/kg	1:1
Benzene	8260B	02/19/04	02/19/04	48	2.0	ug/kg	1:1
Trichloroethene	8260B	02/19/04	02/19/04	47	2.0	ug/kg	1:1
Toluene	8260B	02/19/04	02/19/04	47	2.0	ug/kg	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	50	2.0	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61190
Sample ID	MB for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Methyl-2-pentanone	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61190
Sample ID	MB for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
trans-1,3Dichloropropene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61190
Sample ID	MB for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
1,2Dibromo3chloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50.2 ug/L	100 %	(65 - 135)
Toluene d8	49.3 ug/L	99 %	(65 - 118)
4-Bromofluorobenzene	47.3 ug/L	95 %	(65 - 121)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61191
Sample ID	LCS for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	02/19/04	02/19/04	50	2.0	ug/L	1:1
Benzene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Trichloroethene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1
Toluene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61192
Sample ID	LCSD for HBN 222559 [VMXV/2379
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1
Benzene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1
Trichloroethene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Toluene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	50	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61215
Sample ID	MB for HBN 222750 [ICPV/4800]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/20/04	ND	8.0	mg/Kg	1:1

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Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61216
Sample ID	LCS for HBN 222750 [ICPV/4800]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/20/04	46.8	8.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61217
Sample ID	LCSD for HBN 222750 [ICPV/4800
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/20/04	45.6	8.0	mg/Kg	1:1

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Scientific Division

Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61218
Sample ID	MS for HBN 222750 [ICPV/4800]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/20/04	43.4	8.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61219
Sample ID	MSD for HBN 222750 [ICPV/4800]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/20/04	43.6	8.0	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61220
Sample ID	DUP for HBN 222750 [ICPV/4800]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	02/17/04	02/20/04	ND	8.0	mg/Kg	1:1

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4815	**Original**	16030021
Matrix	Water	**Sample**	Duplicate [60995]

Parameter	RPD	RPD Limits
Cadmium	00	(35)
Chromium	00	(35)
Lead	00	(35)
Nickel	00	(35)
Zinc	00	(35)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4816	**Original**	16033026
Matrix	Water	**Sample**	Duplicate [61001]

Parameter	RPD	RPD Limits
Arsenic	0000	(35)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4829	**Original**	16039001
Matrix	Soil	**Sample**	Duplicate [61220]

Parameter	RPD	RPD Limits
Arsenic	0000	(35)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	SGX 2089
Matrix	Soil
Original Samples	16033001 Matrix Spike [60563] Matrix Spike Duplicate [60564]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	88	84	(65-135)	4.7	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	PESX 1191	**Original**	16027001
Matrix	Soil	**Samples**	Matrix Spike [60713]
			Matrix Spike Duplicate [60714]

	Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
	gamma-BHC (Lindane)	90	82	(46-127)	9.3	(15 MAX)
	Heptachlor	102	96	(35-130)	6.1	(20 MAX)
	Aldrin	98	92	(34-132)	6.3	(22 MAX)
	Dieldrin	124	125	(31-134)	0.80	(18 MAX)
1	Endrin	204	192	(42-150)	6.1	(21 MAX)
	4,4'-DDT	125	113	(23-200)	10	(27 MAX)

1 High MS/MSD recoveries due to high sample concentration.

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	VMX 2422	**Original**	16032004
Matrix	Water	**Samples**	Matrix Spike [60803] Matrix Spike Duplicate [60804]

	Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
2	Methyl-tert-butyl-ether	-1180	-1180	(76-135)	00	(20 MAX)

2 Poor MS/MSD recoveries due to high sample concentration.

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	OGGX 1242	**Original**	16033023
Matrix	Soil	**Samples**	Matrix Spike [60842]
			Matrix Spike Duplicate [60843]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Oil and Grease	95	78	(65-135)	20	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch ICPP 4815
Matrix Water

Original Samples 16030021
Matrix Spike [60996]
Matrix Spike Duplicate [60997]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	102	105	(75-125)	2.9	(35 MAX)
Chromium	101	103	(75-125)	2.0	(35 MAX)
Lead	103	105	(75-125)	1.9	(35 MAX)
Nickel	102	105	(75-125)	2.9	(35 MAX)
Zinc	104	106	(75-125)	1.9	(35 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4816	**Original**	16033026
Matrix	Water	**Samples**	Matrix Spike [61002]
			Matrix Spike Duplicate [61003]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	117	121	(75-125)	3.36	(35 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	VGX 2701	**Original**	16031001
Matrix	Water	**Samples**	Matrix Spike [61007]
			Matrix Spike Duplicate [61008]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	124	134	(65-135)	7.8	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VGX 2702
Matrix	Soil
Original Samples	16030001 Matrix Spike [61012] Matrix Spike Duplicate [61013]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	90	91	(65-135)	1.1	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	VGX 2703	**Original**	16033001
Matrix	Soil	**Samples**	Matrix Spike [61017]
			Matrix Spike Duplicate [61018]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	127	112	(65-135)	13	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	VMX 2427	**Original**	16033001
Matrix	Soil	**Samples**	Matrix Spike [61166]
			Matrix Spike Duplicate [61167]

	Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
3	Methyl-tert-butyl-ether	96	78	(76-135)	21	(20 MAX)

3 High RPD due to sample matrix effect.

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4829	**Original**	16039001
Matrix	Soil	**Samples**	Matrix Spike [61218] Matrix Spike Duplicate [61219]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	86.8	87.2	(75-125)	0.4600	(35 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch PESX 1188
Matrix Water

Samples Lab Control Sample [60519]
Lab Control Sample Duplicate [60520]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	87	93	(45-123)	6.7	(15 MAX)
Heptachlor	89	93	(40-131)	4.4	(20 MAX)
Aldrin	92	97	(40-120)	5.3	(22 MAX)
Dieldrin	106	112	(52-126)	5.5	(18 MAX)
Endrin	109	115	(45-121)	5.4	(21 MAX)
4,4'-DDT	50	50	(38-127)	00	(27 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2089
Matrix Soil

Samples Lab Control Sample [60561]
Lab Control Sample Duplicate [60562]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	86	84	(65-135)	2.4	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2092
Matrix Water

Samples Lab Control Sample [60666]
Lab Control Sample Duplicate [60667]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	85	90	(65-135)	5.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch PESX 1191
Matrix Soil

Samples Lab Control Sample [60711]
Lab Control Sample Duplicate [60712]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	86	93	(46-127)	7.8	(15 MAX)
Heptachlor	93	100	(35-130)	7.3	(20 MAX)
Aldrin	88	94	(34-132)	6.6	(22 MAX)
Dieldrin	104	110	(31-134)	5.6	(18 MAX)
Endrin	105	113	(42-150)	7.3	(21 MAX)
4,4'-DDT	64	75	(23-200)	16	(27 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VMX 2422
Matrix	Water
Samples	Lab Control Sample [60801] Lab Control Sample Duplicate [60802]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	100	110	(76-135)	9.5	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	OGGX 1242
Matrix	Soil
Samples	Lab Control Sample [60840] Lab Control Sample Duplicate [60841]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Oil and Grease	95	90	(65-135)	5.4	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch OGGX 1243
Matrix Water

Samples Lab Control Sample [60845]
Lab Control Sample Duplicate [60846]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Oil and Grease	92	90	(65-135)	2.2	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch ICPP 4815
Matrix Water

Samples Lab Control Sample [60993]
Lab Control Sample Duplicate [60994]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	98	98	(80-120)	00	(20 MAX)
Chromium	102	100	(80-120)	2.0	(20 MAX)
Lead	101	101	(80-120)	00	(20 MAX)
Nickel	104	104	(80-120)	00	(20 MAX)
Zinc	102	103	(80-120)	1.0	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch ICPP 4816
Matrix Water

Samples Lab Control Sample [60999]
Lab Control Sample Duplicate [61000]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	103	97.6	(80-120)	5.38	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VGX 2701
Matrix	Water
Samples	Lab Control Sample [61005]
	Lab Control Sample Duplicate [61006]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	98	108	(65-135)	9.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VGX 2702
Matrix Soil

Samples Lab Control Sample [61010]
Lab Control Sample Duplicate [61011]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	100	115	(65-135)	14	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VGX 2703
Matrix Soil

Samples Lab Control Sample [61015]
Lab Control Sample Duplicate [61016]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	100	115	(65-135)	14	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VMX 2427
Matrix Soil

Samples Lab Control Sample [61164]
Lab Control Sample Duplicate [61165]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	116	114	(76-135)	1.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VMX 2429
Matrix Soil

Samples Lab Control Sample [61180]
Lab Control Sample Duplicate [61181]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
1,1-Dichloroethene	100	96	(59-172)	4.1	(22 MAX)
Benzene	94	96	(62-142)	2.1	(24 MAX)
Trichloroethene	96	94	(60-137)	2.1	(21 MAX)
Toluene	94	94	(59-139)	00	(21 MAX)
Chlorobenzene	96	100	(66-133)	4.1	(21 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VMX 2430
Matrix Water

Samples Lab Control Sample [61191]
Lab Control Sample Duplicate [61192]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
1,1-Dichloroethene	100	96	(65-145)	4.1	(20 MAX)
Benzene	94	96	(71-127)	2.1	(20 MAX)
Trichloroethene	96	94	(75-135)	2.1	(20 MAX)
Toluene	94	94	(76-135)	00	(20 MAX)
Chlorobenzene	96	100	(76-135)	4.1	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch ICPP 4829
Matrix Soil

Samples Lab Control Sample [61216]
Lab Control Sample Duplicate [61217]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	93.6	91.2	(80-120)	2.60	(20 MAX)

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CHAIN OF CUSTODY RECORD

C.O.C. No. 13447

Page 1 of 3

STAL Invoice Number: [redacted]

Company: Ninyo & Moore Phone: (510) 633-5640

Project Manager: Kris Larsen FAX: (510) 633-5647

Report Address: 1956 Webster Street #400 OAK, Ca 94612

Billing Name & Address:

Project Name: Lester Project/Job#: ~~[illegible]~~ 400 829002

Project Location: SAN JOSE, CA ~~[illegible], CA~~ P.O.#:

ANALYSIS REQUEST

REMARKS: Per conversation w/ Kris Larson, he only wants diesel & motor oil. NW

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)

TCLP

NO.	SAMPLE ID	Sampling Date	Sampling Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:
1	SB7-~~2~~2.0	2/5			X					✓			✓		
2	SB7-5.0				X										
3	SB8-2.0				X										
4	SB8-5.0				X										
5	SB9-2.0				X										
6	SB9-5.0				X										
7	SB10-2.0				X										
8	SB10-5.0				X										
9	SB11-2.0				X										
10	SB11-5.0				X										

NO.	BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015) + MTBE	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1		X	X														X		
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

Relinquished by:	Received by:	Relinquished by:	Received by:
[signature]	N. [signature]		
Date: 2/6/04 Time: 1605	Date: 2/6/04 Time: 1604	Date: Time:	Date: Time:

PLEASE READ REVERSE SIDE FOR TERMS AND CONDITIONS

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Analytical Laboratory
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Phone: (916) 362-8947
FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 13448 — 16033
Page 2 of 3 — STAL Invoice Number:

Company: County of Merced — Phone:
Project Manager: — FAX:
Report Address: — Billing Name & Address:
Project Name: Lester — Project/Job#: 400829002
Project Location: San Jose — P.O.#:

ANALYSIS REQUEST

REMARKS: Per conversation w/ Kris Larson, use only w/ diesel and motor oil

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition				
pH				

WET(STLC) | TCLP | Total

NO.	SAMPLE ID	Sampling: Date	Time	Container: 40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Other:	Preservative Used: HCl/HNO3/ICE	None	Other:	Matrix: Water	Soil	Air	Other:	TCLP: BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015)+MTBE	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	Total: CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	TAT: Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
1	SB12-2.0	2/5			✓					✓			✓			X	X	X														✓		
2	SB12-5.0																																	
3	SB13-2.0																																	
4	SB13-5.0																																	
5	SB14-2.0																																	
6	SB14-5.0																																	
7	SB15-2.0																																	
8	SB15-5.0																																	
9	SB16-2.0																																	
10	SB16-5.0																																	

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 2/6/07 Time: 1600	Date: 2/6/07 Time: 1630	Date: Time:	Date: Time:

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SPARGER TECHNOLOGY, INC.

Analytical Laboratory

3050 Fite Circle, #112 Sacramento, CA 95827 — Phone: (916) 362-8947 — FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 13437

Page 3 **of** 3

STAL Invoice Number: 16033

Company: Ninyo & Moore — Phone: 510 633-5640

Project Manager: Kris Larson — FAX: 510 633-5647

Report Address: — Billing Name & Address:

Project Name: Lester — Project/Job#: [illegible] 8 29 002

Project Location: San Jose — P.O.#:

ANALYSIS REQUEST

REMARKS: Lab Filter & Preserve Arsenic Samples

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC) — TCLP

NO.	SAMPLE ID	Sampling Date	Sampling Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL ~~Plastic~~ Glass	Container: Other	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other	BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015) +MTBE	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (~~5520~~) 1660	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	VOCs 8260B	CAM-17 Metals	~~CAM-5~~ Metals (Cd, Cr, Pb, Ni, Zn) 6010	Lead	Dissolved Arsenic (Lab Filter & Preserve) (6010)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	W-6	2/5	1315	3		2			3	2		5					X	X													X			X		
2	CS-1	2/5			1					1			1								X				X				X				X	↓		
3	CS-2	↓			1					1			1								X				X				↓				X	↓		
4	CS-3	↓			1					1			1								X				X				↓				X	↓		
5	CS-4	↓			1					1			1								X				X				↓				X	↓		
6	CW-1	↓	1415	3		2	1		4	2	-	6									X				X				↓				X	↓		
7	CW-2	↓	1450	3		2	1		4	2		6									X				X				↓				X	↓		
8	CW-3	↓	1630 [illegible]	3		3			4	2		6									X				X				↓				X	↓		
9	CW-4	↓	1610	3		2			3	2		5									X								X				X	↓		
10	TB2 & TB3	2/6		2					2			2					X												X					↓		

Relinquished by:	Received by:	Relinquished by:	Received by:
[illegible signature]	[illegible signature]		
Date: 2/6/04 Time: 1605	Date: 2/6/04 Time: 1605	Date: Time:	Date: Time:

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Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16046 400829002 Lester Property
Received	02/13/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Sparger Technology, Inc.
Environmental Laboratories

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046001	**Received**	02/11/04
Sample ID	SB18-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**52**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**43**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**78**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**72**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046002	**Received**	02/11/04
Sample ID	SB18-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**48**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**7.6**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**75**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**60**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046003	**Received**	02/11/04
Sample ID	SB19-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**54**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**8.9**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**87**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**74**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046004	**Received**	02/11/04
Sample ID	SB19-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**44**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**6.2**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**67**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**49**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046005	**Received**	02/11/04
Sample ID	SB20-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**55**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**15**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**84**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**75**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046006	**Received**	02/11/04
Sample ID	SB20-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**41**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**7.0**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**66**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**52**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046007	**Received**	02/11/04
Sample ID	SB21-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**53**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**16**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**78**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**72**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046008	**Received**	02/11/04
Sample ID	SB21-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**59**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**8.3**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**83**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**71**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046009	**Received**	02/11/04
Sample ID	SB22-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**49**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**19**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**73**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**74**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046010	**Received**	02/11/04
Sample ID	SB22-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**52**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**8.2**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**82**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**66**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	1604601 I	**Received**	02/11/04
Sample ID	SB23-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**57**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**17**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**83**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**74**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046012	**Received**	02/11/04
Sample ID	SB23-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**54**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**9.4**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**81**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**68**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046013	**Received**	02/11/04
Sample ID	SB24-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**49**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**11**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**73**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**63**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046014	**Received**	02/11/04
Sample ID	SB24-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**49**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**7.4**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**75**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**59**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046015	**Received**	02/11/04
Sample ID	SB25-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**51**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**9.2**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**76**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**63**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046016	**Received**	02/11/04
Sample ID	SB25-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**49**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**8.5**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**78**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**60**	**1.5**	**mg/Kg**	**1:1**

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046017	**Received**	02/11/04
Sample ID	SB26-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**54**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**9.3**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**84**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**67**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046018	**Received**	02/11/04
Sample ID	SB26-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**58**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**8.6**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**97**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**68**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046019	**Received**	02/11/04
Sample ID	SB27-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**53**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**21**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**80**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**71**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046020	**Received**	02/11/04
Sample ID	SB27-2.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	**02/17/04**	**02/20/04**	**57**	**1.0**	**mg/Kg**	**1:1**
Nickel	**02/17/04**	**02/20/04**	**9.7**	**4.0**	**mg/Kg**	**1:1**
Lead	**02/17/04**	**02/20/04**	**89**	**1.0**	**mg/Kg**	**1:1**
Zinc	**02/17/04**	**02/20/04**	**80**	**1.5**	**mg/Kg**	**1:1**

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046021	**Received**	02/11/04
Sample ID	SB17-2.0	**Reported**	03/03/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	53 ug/kg	106 %	(65 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046022	**Received**	02/11/04
Sample ID	SB17-5.0	**Reported**	03/03/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	58 ug/kg	116 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046023	**Received**	02/11/04
Sample ID	Well-1	**Reported**	03/03/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
beta-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
delta-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-Chlordane	02/12/04	03/02/04	ND	0.10	ug/L	1:1
gamma-Chlordane	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDD	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDE	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDT	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Dieldrin	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan I	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Endosulfan II	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin aldehyde	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin ketone	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Heptachlor	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Methoxychlor	02/12/04	03/02/04	ND	0.50	ug/L	1:1
Toxaphene	02/12/04	03/02/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.322 ug/L	64 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.558 ug/L	112 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046023	**Received**	02/11/04
Sample ID	Well-1	**Reported**	03/03/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046023	**Received**	02/11/04
Sample ID	Well-1	**Reported**	03/03/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046023	**Received**	02/11/04
Sample ID	Well-1	**Reported**	03/03/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046023	**Received**	02/11/04
Sample ID	Well-1	**Reported**	03/03/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	43.7 ug/L	87 %	(65 - 135)
Toluene d8	47.7 ug/L	95 %	(65 - 118)
4-Bromofluorobenzene	50.4 ug/L	101 %	(65 - 121)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046024	**Received**	02/11/04
Sample ID	Well-3	**Reported**	03/03/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
beta-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
delta-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-Chlordane	02/12/04	03/02/04	ND	0.10	ug/L	1:1
gamma-Chlordane	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDD	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDE	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDT	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Dieldrin	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan I	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Endosulfan II	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin aldehyde	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin ketone	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Heptachlor	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Methoxychlor	02/12/04	03/02/04	ND	0.50	ug/L	1:1
Toxaphene	02/12/04	03/02/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.507 ug/L	101 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.535 ug/L	107 %	(35 - 135)

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Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046024	**Received**	02/11/04
Sample ID	Well-3	**Reported**	03/03/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/L	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046024	**Received**	02/11/04
Sample ID	Well-3	**Reported**	03/03/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Environmental Laboratories

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046024	**Received**	02/11/04
Sample ID	Well-3	**Reported**	03/03/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046024	**Received**	02/11/04
Sample ID	Well-3	**Reported**	03/03/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	45.5 ug/L	91 %	(65 - 135)
Toluene d8	48.2 ug/L	96 %	(65 - 118)
4-Bromofluorobenzene	50.8 ug/L	102 %	(65 - 121)

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Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046025	**Received**	02/11/04
Sample ID	Well-4	**Reported**	03/02/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
beta-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
delta-BHC	02/12/04	03/02/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-Chlordane	02/12/04	03/02/04	ND	0.10	ug/L	1:1
gamma-Chlordane	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDD	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDE	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDT	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Dieldrin	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan I	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Endosulfan II	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin aldehyde	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin ketone	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Heptachlor	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Methoxychlor	02/12/04	03/02/04	ND	0.50	ug/L	1:1
Toxaphene	02/12/04	03/02/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.498 ug/L	100 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.554 ug/L	111 %	(35 - 135)

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Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046025	**Received**	02/11/04
Sample ID	Well-4	**Reported**	03/02/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/L	1:1

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Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046025	**Received**	02/11/04
Sample ID	Well-4	**Reported**	03/02/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

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Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046025	**Received**	02/11/04
Sample ID	Well-4	**Reported**	03/02/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

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Workorder #	16046	**Sampled**	02/10/04
Laboratory ID	16046025	**Received**	02/11/04
Sample ID	Well-4	**Reported**	03/02/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	45.6 ug/L	91 %	(65 - 135)
Toluene d8	47.3 ug/L	95 %	(65 - 118)
4-Bromofluorobenzene	49.7 ug/L	99 %	(65 - 121)

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Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16046	**Sampled**	02/11/04
Laboratory ID	16046027	**Received**	02/11/04
Sample ID	TB-4	**Reported**	03/03/04
Matrix	Water		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/L	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/L	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/L	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16046 **Workorder ID** 400829002 Lester Property

Parameter TPHdiesel
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16046001	SB18-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046002	SB18-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046003	SB19-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046004	SB19-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046005	SB20-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046006	SB20-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046007	SB21-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046008	SB21-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046009	SB22-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046010	SB22-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046011	SB23-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046012	SB23-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046013	SB24-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046014	SB24-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046015	SB25-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046016	SB25-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046017	SB26-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046018	SB26-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046019	SB27-0.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046020	SB27-2.5	ND	1.0	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046021	SB17-2.0	ND	1.0	mg/Kg	02/10/04	02/22/04	Soil	1:1
16046022	SB17-5.0	ND	1.0	mg/Kg	02/10/04	02/22/04	Soil	1:1
16046023	Well-1	ND	50	ug/L	02/10/04	02/26/04	Water	1:1
16046024	Well-3	ND	50	ug/L	02/10/04	02/26/04	Water	1:1
16046025	Well-4	ND	50	ug/L	02/10/04	02/26/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16046 **Workorder ID** 400829002 Lester Property

Parameter TPHmotor oil
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16046001	SB18-0.5	150	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046002	SB18-2.5	83.0	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046003	SB19-0.5	340	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046004	SB19-2.5	110	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046005	SB20-0.5	580	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046006	SB20-2.5	120	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046007	SB21-0.5	120	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046008	SB21-2.5	64.0	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046009	SB22-0.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046010	SB22-2.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046011	SB23-0.5	46.0	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046012	SB23-2.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046013	SB24-0.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046014	SB24-2.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046015	SB25-0.5	450	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046016	SB25-2.5	250	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046017	SB26-0.5	120	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046018	SB26-2.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046019	SB27-0.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046020	SB27-2.5	ND	10	mg/Kg	02/10/04	02/21/04	Soil	1:1
16046021	SB17-2.0	ND	10	mg/Kg	02/10/04	02/22/04	Soil	1:1
16046022	SB17-5.0	ND	10	mg/Kg	02/10/04	02/22/04	Soil	1:1
16046023	Well-1	ND	50	ug/L	02/10/04	02/26/04	Water	1:1
16046024	Well-3	ND	50	ug/L	02/10/04	02/26/04	Water	1:1
16046025	Well-4	ND	50	ug/L	02/10/04	02/26/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16046 **Workorder ID** 400829002 Lester Property

Parameter TPHgas
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16046021	SB17-2.0	ND	1.0	mg/Kg	02/10/04	02/18/04	Soil	1:1
16046022	SB17-5.0	ND	1.0	mg/Kg	02/10/04	02/18/04	Soil	1:1
16046023	Well-1	ND	50	ug/L	02/10/04	02/18/04	Water	1:1
16046024	Well-3	ND	50	ug/L	02/10/04	02/18/04	Water	1:1
16046025	Well-4	ND	50	ug/L	02/10/04	02/18/04	Water	1:1
16046027	TB-4	ND	50	ug/L	02/11/04	02/18/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16046 **Workorder ID** 400829002 Lester Property

Parameter Oil and Grease
Method EPA 1664

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16046026	CW-4	ND	5000	ug/L	02/10/04	02/12/04	Water	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60844
Sample ID	MB for HBN 220352 [OGGV/1198]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/12/04	02/12/04	ND	5000	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60845
Sample ID	LCS for HBN 220352 [OGGV/1198]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/12/04	02/12/04	ND	5000	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	60846
Sample ID	LCSD for HBN 220352 [OGGV/1198
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Oil and Grease	EPA 1664	02/12/04	02/12/04	ND	5000	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61004
Sample ID	MB for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61005
Sample ID	LCS for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	980	50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61006
Sample ID	LCSD for HBN 221465 [VGXV/2589
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1080	50	ug/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61007
Sample ID	MS for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1600	50	ug/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61008
Sample ID	MSD for HBN 221465 [VGXV/2589]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1700	50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61112
Sample ID	MB for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	ND	0.50	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	44 ug/kg	88 %	

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61113
Sample ID	LCS for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	50.0	0.50	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61114
Sample ID	LCSD for HBN 221753 [VMXV/2374
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	56.0	0.50	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61115
Sample ID	MS for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	54.0	0.50	ug/kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61116
Sample ID	MSD for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	55.0	0.50	ug/kg	1:1

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Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61117
Sample ID	MB for HBN 221851 [SGXV/2058]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/21/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61118
Sample ID	LCS for HBN 221851 [SGXV/2058]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/21/04	17	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61119
Sample ID	LCSD for HBN 221851 [SGXV/2058
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/21/04	17	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61120
Sample ID	MS for HBN 221851 [SGXV/2058]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/21/04	19	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61121
Sample ID	MSD for HBN 221851 [SGXV/2058]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/21/04	18	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61122
Sample ID	MB for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61123
Sample ID	LCS for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	17	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61124
Sample ID	LCSD for HBN 221950 [SGXV/2059
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	18	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61125
Sample ID	MS for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	20	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61126
Sample ID	MSD for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	19	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61127
Sample ID	MB for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61128
Sample ID	LCS for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61129
Sample ID	LCSD for HBN 221952 [VGXV/2593
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1.1	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61130
Sample ID	MS for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61131
Sample ID	MSD for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61147
Sample ID	MB for HBN 222054 [PESV/1182]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-BHC	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
beta-BHC	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
delta-BHC	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
alpha-Chlordane	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
gamma-Chlordane	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDD	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDE	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
4,4'-DDT	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Dieldrin	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan I	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Endosulfan II	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin aldehyde	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Endrin ketone	8081A	02/12/04	03/02/04	ND	0.10	ug/L	1:1
Heptachlor	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	8081A	02/12/04	03/02/04	ND	0.05	ug/L	1:1
Methoxychlor	8081A	02/12/04	03/02/04	ND	0.50	ug/L	1:1
Toxaphene	8081A	02/12/04	03/02/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.50 ug/L	100 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.511 ug/L	102 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61148
Sample ID	LCS for HBN 222054 [PESV/1182]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	03/02/04	0.2	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	02/12/04	03/02/04	0.10	0.05	ug/L	1:1
4,4'-DDT	8081A	02/12/04	03/02/04	0.4	0.10	ug/L	1:1
Dieldrin	8081A	02/12/04	03/02/04	0.5	0.10	ug/L	1:1
Endrin	8081A	02/12/04	03/02/04	0.5	0.10	ug/L	1:1
Heptachlor	8081A	02/12/04	03/02/04	0.2	0.05	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61149
Sample ID	LCSD for HBN 222054 [PESV/1182
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	02/12/04	03/02/04	0.2	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	02/12/04	03/02/04	0.10	0.05	ug/L	1:1
4,4'-DDT	8081A	02/12/04	03/02/04	0.3	0.10	ug/L	1:1
Dieldrin	8081A	02/12/04	03/02/04	0.5	0.10	ug/L	1:1
Endrin	8081A	02/12/04	03/02/04	0.4	0.10	ug/L	1:1
Heptachlor	8081A	02/12/04	03/02/04	0.10	0.05	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61168
Sample ID	MB for HBN 222259 [VMXV/2377]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	ND	0.50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61169
Sample ID	LCS for HBN 222259 [VMXV/2377]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	50.0	0.50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61170
Sample ID	LCSD for HBN 222259 [VMXV/2377
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	56.0	0.50	ug/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61171
Sample ID	MS for HBN 222259 [VMXV/2377]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	43.0	0.50	ug/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61172
Sample ID	MSD for HBN 222259 [VMXV/2377]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	48.0	0.50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61173
Sample ID	MB for HBN 222450 [ICPV/4798]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	ND	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	ND	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	ND	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	ND	1.5	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61174
Sample ID	LCS for HBN 222450 [ICPV/4798]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	17	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	48	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	94	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	47	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	45	1.5	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61175
Sample ID	LCSD for HBN 222450 [ICPV/4798
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	18	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	49	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	93	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	47	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	46	1.5	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61176
Sample ID	MS for HBN 222450 [ICPV/4798]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	17	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	99	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	164	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	92	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	112	1.5	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61177
Sample ID	MSD for HBN 222450 [ICPV/4798]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	16	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	96	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	159	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	84	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	108	1.5	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61178
Sample ID	DUP for HBN 222450 [ICPV/4798]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/17/04	02/20/04	ND	0.50	mg/Kg	1:1
Chromium	6010B	02/17/04	02/20/04	50	1.0	mg/Kg	1:1
Nickel	6010B	02/17/04	02/20/04	74	4.0	mg/Kg	1:1
Lead	6010B	02/17/04	02/20/04	31	1.0	mg/Kg	1:1
Zinc	6010B	02/17/04	02/20/04	66	1.5	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61190
Sample ID	MB for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl chloride	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromomethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrolein	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acetone	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Methyl iodide	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon disulfide	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dichloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Acrylonitrile	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Vinyl acetate	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromochloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chloroform	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Benzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromomethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromodichloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Trichloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Methyl-2-pentanone	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61190
Sample ID	MB for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
trans-1,3Dichloropropene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Toluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Hexanone	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Dibromochloromethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Tetrachloroethene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Ethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
M+P-Xylene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromoform	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Styrene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
o-Xylene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Isopropylbenzene (Cumene)	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Bromobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Propylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
n-Butylbenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61190
Sample ID	MB for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
1,2Dibromo3chloropropane	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Naphthalene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	8260B	02/19/04	02/19/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	50.2 ug/L	100 %	(65 - 135)
Toluene d8	49.3 ug/L	99 %	(65 - 118)
4-Bromofluorobenzene	47.3 ug/L	95 %	(65 - 121)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61191
Sample ID	LCS for HBN 222559 [VMXV/2379]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	02/19/04	02/19/04	50	2.0	ug/L	1:1
Benzene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Trichloroethene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1
Toluene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61192
Sample ID	LCSD for HBN 222559 [VMXV/2379
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1
Benzene	8260B	02/19/04	02/19/04	48	2.0	ug/L	1:1
Trichloroethene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Toluene	8260B	02/19/04	02/19/04	47	2.0	ug/L	1:1
Chlorobenzene	8260B	02/19/04	02/19/04	50	2.0	ug/L	1:1

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Analytical Laboratory Division
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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61201
Sample ID	MB for HBN 222652 [SGXV/2062]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/17/04	02/26/04	ND	50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61202
Sample ID	LCS for HBN 222652 [SGXV/2062]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/17/04	02/26/04	427	50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61203
Sample ID	LCSD for HBN 222652 [SGXV/2062
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/17/04	02/26/04	474	50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61210
Sample ID	MB for HBN 222658 [SGXV/2065]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHmotor oil	8015M DHS	02/17/04	02/26/04	ND	50	ug/L	1:1

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4827	**Original**	16046001
Matrix	Soil	**Sample**	Duplicate [61178]

Parameter	RPD	RPD Limits
Cadmium	00	(35)
Chromium	3.3	(35)
Lead	86	(35)
Nickel	53	(35)
Zinc	8.7	(35)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VGX 2701
Matrix Water

Original Samples 16031001
Matrix Spike [61007]
Matrix Spike Duplicate [61008]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	124	134	(65-135)	7.8	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	VMX 2425	**Original**	16046021
Matrix	Soil	**Samples**	Matrix Spike [61115] Matrix Spike Duplicate [61116]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	108	110	(76-135)	1.8	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	SGX 2094
Matrix	Soil
Original Samples	16046001 Matrix Spike [61120] Matrix Spike Duplicate [61121]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	76	73	(65-135)	4.0	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2095
Matrix Soil

Original Samples 16046021
Matrix Spike [61125]
Matrix Spike Duplicate [61126]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	81	77	(65-135)	5.1	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VGX 2705
Matrix	Soil
Original Samples	16055001 Matrix Spike [61130] Matrix Spike Duplicate [61131]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	86	98	(65-135)	13	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	VMX 2428	**Original**	16046023
Matrix	Water	**Samples**	Matrix Spike [61171]
			Matrix Spike Duplicate [61172]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	86	96	(76-135)	11	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4827	**Original**	16046001
Matrix	Soil	**Samples**	Matrix Spike [61176]
			Matrix Spike Duplicate [61177]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	84	81	(75-125)	3.6	(35 MAX)
Chromium	94	87	(75-125)	7.7	(35 MAX)
Lead	28	13	(75-125)	73	(35 MAX)
Nickel	121	116	(75-125)	4.2	(35 MAX)
Zinc	81	73	(75-125)	10	(35 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch OGGX 1243
Matrix Water

Samples Lab Control Sample [60845]
Lab Control Sample Duplicate [60846]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Oil and Grease	92	90	(65-135)	2.2	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VGX 2701
Matrix	Water
Samples	Lab Control Sample [61005] Lab Control Sample Duplicate [61006]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	98	108	(65-135)	9.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VMX 2425
Matrix Soil

Samples Lab Control Sample [61113]
Lab Control Sample Duplicate [61114]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	100	112	(76-135)	11	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2094
Matrix Soil

Samples Lab Control Sample [61118]
Lab Control Sample Duplicate [61119]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	68	68	(65-135)	00	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2095
Matrix Soil

Samples Lab Control Sample [61123]
Lab Control Sample Duplicate [61124]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	68	70	(65-135)	2.9	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VGX 2705
Matrix	Soil

Samples Lab Control Sample [61128]
Lab Control Sample Duplicate [61129]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	98	108	(65-135)	9.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch PESX 1192
Matrix Water

Samples Lab Control Sample [61148]
Lab Control Sample Duplicate [61149]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	70	62	(45-123)	12	(15 MAX)
Heptachlor	79	66	(40-131)	18	(20 MAX)
Aldrin	83	78	(40-120)	6.2	(22 MAX)
Dieldrin	104	96	(52-126)	8.0	(18 MAX)
Endrin	95	83	(45-121)	13	(21 MAX)
4,4'-DDT	74	63	(38-127)	16	(27 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VMX 2428
Matrix	Water

Samples Lab Control Sample [61169]
Lab Control Sample Duplicate [61170]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	100	112	(76-135)	11	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch ICPP 4827
Matrix Soil

Samples Lab Control Sample [61174]
Lab Control Sample Duplicate [61175]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	87	88	(80-120)	1.1	(20 MAX)
Chromium	96	97	(80-120)	1.0	(20 MAX)
Lead	94	95	(80-120)	1.1	(20 MAX)
Nickel	94	93	(80-120)	1.1	(20 MAX)
Zinc	89	91	(80-120)	2.2	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VMX 2430
Matrix Water

Samples Lab Control Sample [61191]
Lab Control Sample Duplicate [61192]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
1,1-Dichloroethene	100	96	(65-145)	4.1	(20 MAX)
Benzene	94	96	(71-127)	2.1	(20 MAX)
Trichloroethene	96	94	(75-135)	2.1	(20 MAX)
Toluene	94	94	(76-135)	00	(20 MAX)
Chlorobenzene	96	100	(76-135)	4.1	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2098
Matrix Water

Samples Lab Control Sample [61202]
Lab Control Sample Duplicate [61203]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	85	95	(65-135)	11	(20 MAX)

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WORKORDER DATA SHEET
Feb 13, 2004 16:35

ID	16046	WO # 16046	400829002 Lester Property		STATUS WP
DESC	A1E/R2-2 JR				
	CREATED	02/13/04 04:23	PO 400829002	QA	TYPE CM	ACODE REPORT_WO
	CLIENT	Ninyo/Moore Ninyo & Moore			
	PROFILE	9110 Standard Standard			

WORKORDER SAMPLES

1	**16046001**	16046001	SB18-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

2	**16046002**	16046002	SB18-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

3	**16046003**	16046003	SB19-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

4	**16046004**	16046004	SB19-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

WORKORDER DATA SHEET
Feb 13, 2004 16:35

5	**16046005**	16046005	SB20-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

6	**16046006**	16046006	SB20-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

7	**16046007**	16046007	SB21-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

8	**16046008**	16046008	SB21-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

9	**16046009**	16046009	SB22-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

WORKORDER DATA SHEET
Feb 13, 2004 16:35

10	**16046010**	16046010	SB22-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

11	**16046011**	16046011	SB23-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

12	**16046012**	16046012	SB23-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

13	**16046013**	16046013	SB24-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

14	**16046014**	16046014	SB24-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

15 **16046015** 16046015 SB25-0.5

WP	TYPE SAMPLE	MATRIX	Soil
COLLECTED	02/10/04 00:00	DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

16 **16046016** 16046016 SB25-2.5

WP	TYPE SAMPLE	MATRIX	Soil
COLLECTED	02/10/04 00:00	DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

17 **16046017** 16046017 SB26-0.5

WP	TYPE SAMPLE	MATRIX	Soil
COLLECTED	02/10/04 00:00	DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

18 **16046018** 16046018 SB26-2.5

WP	TYPE SAMPLE	MATRIX	Soil
COLLECTED	02/10/04 00:00	DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

19 **16046019** 16046019 SB27-0.5

WP	TYPE SAMPLE	MATRIX	Soil
COLLECTED	02/10/04 00:00	DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

WORKORDER DATA SHEET
Feb 13, 2004 16:35

20	**16046020**	16046020	SB27-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

21	**16046021**	16046021	SB17-2.0		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
8015M_G S	TPH Gas SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

22	**16046022**	16046022	SB17-5.0		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
8015M_G S	TPH Gas SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

23	**16046023**	16046023	Well-1		
	WP	TYPE SAMPLE		MATRIX	Water
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D W	TPHdiesel Water	10
8015M_M W	TPHmotor oil Water	10
8015M_G W	TPH Gas WATR	10
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10
8081 WATR	8081A PESTICIDES WATR	10
8260 WATR	8260B GCMS VOLATILES WATR	10

WORKORDER DATA SHEET
Feb 13, 2004 16:35

24	**16046024**	16046024	Well-3		
	WP	TYPE SAMPLE		MATRIX	Water
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D W	TPHdiesel Water	10
8015M_M W	TPHmotor oil Water	10
8015M_G W	TPH Gas WATR	10
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10
8081 WATR	8081A PESTICIDES WATR	10
8260 WATR	8260B GCMS VOLATILES WATR	10

25	**16046025**	16046025	Well-4		
	WP	TYPE SAMPLE		MATRIX	Water
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_D W	TPHdiesel Water	10
8015M_M W	TPHmotor oil Water	10
8015M_G W	TPH Gas WATR	10
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10
8081 WATR	8081A PESTICIDES WATR	10
8260 WATR	8260B GCMS VOLATILES WATR	10

26	**16046026**	16046026	CW-4		
	WP	TYPE SAMPLE		MATRIX	Water
	COLLECTED	02/10/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
1664W	Oil and Grease by 1664, Water	10

27	**16046027**	16046027	TB-4		
	WP	TYPE SAMPLE		MATRIX	Water
	COLLECTED	02/11/04 00:00		DUE	02/25/04 17:00

Analyses		Turndays
8015M_G W	TPH Gas WATR	10
OXG+/EDBW	8260B Oxygs + 1,2-DCA, + EDB W	10

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CHAIN OF CUSTODY RECORD

C.O.C. No. 13435
Page 1 **of** 3
STAL Invoice Number:

Company: Nichyo & Moore Phone: (510) 633-5640
Project Manager: Kris Larsen FAX: (510) 633-5847
Report Address: 1956 Webster St #400 OAK, Ca 94612
Billing Name & Address:
Project Name: Lester Prop Project/Job#: 4-05279.002
Project Location: SAN JOSE P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C	/		
Sample Condition		/		
pH				

WET(STLC)
TCLP
Total

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	SB18-0.5	2/10			X					X			X					X												X				
2	SB18-2.5																																	
3	SB19-0.5																																	
4	SB19-2.5																																	
5	SB20-0.5																																	
6	SB20-2.5																																	
7	SB21-0.5																																	
8	SB21-2.5																																	
9	SB22-0.5																																	
10	SB22-2.5																																	

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 2/11/04 Time: 1330	Date: 2/11/04 Time: 13:30	Date: Time:	Date: Time:

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FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 13444
Page 2 **of** 3
STAL Invoice Number: 16046

Company: Ninyo & Moore
Phone (510) 633-5840
Project Manager: Kris Larson
FAX: " 633-5847
Report Address: 1956 Webster ST #400, Oakland, CA 94612
Billing Name & Address:
Project Name: Lester Prop.
Project/Job#: 400829002
Project Location:
P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)
TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmoto oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn) 6010	Total: Lead	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	SB23-0.5	2/10			X					X			X					X														X		
2	SB23-2.5																																	
3	SB24-0.5																																	
4	SB24-2.5																																	
5	SB25-0.5																																	
6	SB25-2.5																																	
7	SB26-0.5																																	
8	SB26-2.5																																	
9	SB27-0.5																																	
10	SB27-2.5																																	

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 2/11/04 Time: 1330	Date: 2/11/04 Time: 1330	Date: Time:	Date: Time:

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CHAIN OF CUSTODY RECORD

C.O.C. No. 13439 (16046)
Page 3 of 3
STAL Invoice Number:

Company: Nikyo & Moore Phone (510) 633-5640
Project Manager: Kris Larsen FAX: 510 633-5647
Report Address: 1956 Webster ST #400, OAKLAND, CA 94612
Billing Name & Address:
Project Name: Lester Project/Job#: 4070829002
Project Location: P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)
TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:
1	SB7-2.0	2/10			X					X			X		
2	SB7-5.0	"			X					X			X		
3	well-1	2/10	12:30												
4	well-3		12:10												
5	well-4		11:55												
6	CW-4		13:30												
7	TB-4	2/11	1330	1					1			1			
8															
9															
10															

TCLP

BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015) + MTBE	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	VOCs Method 8260B
	X	X											
	X	X											
	X	X			X								X
	X	X			X								X
	X	X			X								X
									X				
	X												

Total

CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead

TAT

Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
9		

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 2/11/04 Time: 1330	Date: 2/11/04 Time: 1330	Date: Time:	Date: Time:

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Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16064 400829002 Lester Property
Received	02/19/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16064	**Sampled**	02/17/04
Laboratory ID	16064001	**Received**	02/18/04
Sample ID	SB28-2.0	**Reported**	03/03/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	56 ug/kg	112 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16064	**Sampled**	02/17/04
Laboratory ID	16064002	**Received**	02/18/04
Sample ID	SB28-5.0	**Reported**	03/03/04
Matrix	Soil		

8260B Oxygenates - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	02/19/04	02/19/04	ND	0.50	ug/kg	1:1
Benzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Toluene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Ethylbenzene	02/19/04	02/19/04	ND	1.00	ug/kg	1:1
Xylene (Total)	02/19/04	02/19/04	ND	1.00	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49 ug/kg	98 %	(65 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16064	**Sampled**	02/17/04
Laboratory ID	16064003	**Received**	02/18/04
Sample ID	SB29-0.5	**Reported**	03/03/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/23/04	02/24/04	ND	0.50	mg/Kg	1:1
Chromium	02/23/04	02/24/04	47	1.0	mg/Kg	1:1
Nickel	02/23/04	02/24/04	18	4.0	mg/Kg	1:1
Lead	02/23/04	02/24/04	75	1.0	mg/Kg	1:1
Zinc	02/23/04	02/24/04	82	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400829002 Lester Property
Workorder #	16064	**Sampled**	02/17/04
Laboratory ID	16064004	**Received**	02/18/04
Sample ID	SB29-2.5	**Reported**	03/02/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	02/23/04	02/24/04	ND	0.50	mg/Kg	1:1
Chromium	02/23/04	02/24/04	53	1.0	mg/Kg	1:1
Nickel	02/23/04	02/24/04	17	4.0	mg/Kg	1:1
Lead	02/23/04	02/24/04	84	1.0	mg/Kg	1:1
Zinc	02/23/04	02/24/04	84	1.5	mg/Kg	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16064 **Workorder ID** 400829002 Lester Property

Parameter TPHdiesel
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16064001	SB28-2.0	ND	1.0	mg/Kg	02/17/04	02/22/04	Soil	1:1
16064002	SB28-5.0	ND	1.0	mg/Kg	02/17/04	02/22/04	Soil	1:1
16064003	SB29-0.5	ND	1.0	mg/Kg	02/17/04	02/22/04	Soil	1:1
16064004	SB29-2.5	ND	1.0	mg/Kg	02/17/04	02/22/04	Soil	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16064 **Workorder ID** 400829002 Lester Property

Parameter TPHmotor oil
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16064001	SB28-2.0	ND	10	mg/Kg	02/17/04	02/22/04	Soil	1:1
16064002	SB28-5.0	ND	10	mg/Kg	02/17/04	02/22/04	Soil	1:1
16064003	SB29-0.5	ND	10	mg/Kg	02/17/04	02/22/04	Soil	1:1
16064004	SB29-2.5	ND	10	mg/Kg	02/17/04	02/22/04	Soil	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16064 **Workorder ID** 400829002 Lester Property

Parameter TPHgas
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16064001	SB28-2.0	ND	1.0	mg/Kg	02/17/04	02/18/04	Soil	1:1
16064002	SB28-5.0	ND	1.0	mg/Kg	02/17/04	02/18/04	Soil	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61112
Sample ID	MB for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	ND	0.50	ug/kg	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	44 ug/kg	88 %	

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61113
Sample ID	LCS for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	50.0	0.50	ug/kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61114
Sample ID	LCSD for HBN 221753 [VMXV/2374
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	56.0	0.50	ug/kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61115
Sample ID	MS for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	54.0	0.50	ug/kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61116
Sample ID	MSD for HBN 221753 [VMXV/2374]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Methyl-tert-butyl-ether	8260B	02/19/04	02/19/04	55.0	0.50	ug/kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61122
Sample ID	MB for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61123
Sample ID	LCS for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	17	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61124
Sample ID	LCSD for HBN 221950 [SGXV/2059
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	18	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61125
Sample ID	MS for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	20	1.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61126
Sample ID	MSD for HBN 221950 [SGXV/2059]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	02/20/04	02/22/04	19	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61127
Sample ID	MB for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61128
Sample ID	LCS for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61129
Sample ID	LCSD for HBN 221952 [VGXV/2593
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	1.1	1.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61130
Sample ID	MS for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Sparger Technology, Inc.
Environmental Laboratories

Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61131
Sample ID	MSD for HBN 221952 [VGXV/2593]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	02/18/04	02/18/04	ND	1.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61285
Sample ID	MB for HBN 223250 [ICPV/4804]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/23/04	02/24/04	ND	0.50	mg/Kg	1:1
Chromium	6010B	02/23/04	02/24/04	ND	1.0	mg/Kg	1:1
Nickel	6010B	02/23/04	02/24/04	ND	4.0	mg/Kg	1:1
Lead	6010B	02/23/04	02/24/04	ND	1.0	mg/Kg	1:1
Zinc	6010B	02/23/04	02/24/04	ND	1.5	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61286
Sample ID	LCS for HBN 223250 [ICPV/4804]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/23/04	02/24/04	19	0.50	mg/Kg	1:1
Chromium	6010B	02/23/04	02/24/04	49	1.0	mg/Kg	1:1
Nickel	6010B	02/23/04	02/24/04	98	4.0	mg/Kg	1:1
Lead	6010B	02/23/04	02/24/04	47	1.0	mg/Kg	1:1
Zinc	6010B	02/23/04	02/24/04	49	1.5	mg/Kg	1:1

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Analytical Laboratory Division
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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61287
Sample ID	LCSD for HBN 223250 [ICPV/4804
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/23/04	02/24/04	18	0.50	mg/Kg	1:1
Chromium	6010B	02/23/04	02/24/04	48	1.0	mg/Kg	1:1
Nickel	6010B	02/23/04	02/24/04	99	4.0	mg/Kg	1:1
Lead	6010B	02/23/04	02/24/04	46	1.0	mg/Kg	1:1
Zinc	6010B	02/23/04	02/24/04	49	1.5	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61288
Sample ID	MS for HBN 223250 [ICPV/4804]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/23/04	02/24/04	18	0.50	mg/Kg	1:1
Chromium	6010B	02/23/04	02/24/04	71	1.0	mg/Kg	1:1
Nickel	6010B	02/23/04	02/24/04	136	4.0	mg/Kg	1:1
Lead	6010B	02/23/04	02/24/04	65	1.0	mg/Kg	1:1
Zinc	6010B	02/23/04	02/24/04	117	1.5	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61289
Sample ID	MSD for HBN 223250 [ICPV/4804]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/23/04	02/24/04	17	0.50	mg/Kg	1:1
Chromium	6010B	02/23/04	02/24/04	80	1.0	mg/Kg	1:1
Nickel	6010B	02/23/04	02/24/04	141	4.0	mg/Kg	1:1
Lead	6010B	02/23/04	02/24/04	75	1.0	mg/Kg	1:1
Zinc	6010B	02/23/04	02/24/04	107	1.5	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
Laboratory ID	61290
Sample ID	DUP for HBN 223250 [ICPV/4804]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Cadmium	6010B	02/23/04	02/24/04	ND	0.50	mg/Kg	1:1
Chromium	6010B	02/23/04	02/24/04	22	1.0	mg/Kg	1:1
Nickel	6010B	02/23/04	02/24/04	35	4.0	mg/Kg	1:1
Lead	6010B	02/23/04	02/24/04	15	1.0	mg/Kg	1:1
Zinc	6010B	02/23/04	02/24/04	63	1.5	mg/Kg	1:1

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	ICPP 4833	**Original**	16076001
Matrix	Soil	**Sample**	Duplicate [61290]

Parameter	RPD	RPD Limits
Cadmium	00	(35)
Chromium	47	(35)
Lead	8.3	(35)
Nickel	29	(35)
Zinc	1.1	(35)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400829002 Lester Property		
QC Batch	VMX 2425	**Original**	16046021
Matrix	Soil	**Samples**	Matrix Spike [61115]
			Matrix Spike Duplicate [61116]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	108	110	(76-135)	1.8	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2095
Matrix Soil

Original Samples 16046021
Matrix Spike [61125]
Matrix Spike Duplicate [61126]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	81	77	(65-135)	5.1	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	VGX 2705
Matrix	Soil

Original Samples 16055001
Matrix Spike [61130]
Matrix Spike Duplicate [61131]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	86	98	(65-135)	13	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400829002 Lester Property
QC Batch	ICPP 4833
Matrix	Soil
Original Samples	16076001 Matrix Spike [61288] Matrix Spike Duplicate [61289]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	90	87	(75-125)	3.4	(35 MAX)
Chromium	73	91	(75-125)	22	(35 MAX)
Lead	98	118	(75-125)	19	(35 MAX)
Nickel	89	94	(75-125)	5.5	(35 MAX)
Zinc	107	87	(75-125)	21	(35 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VMX 2425
Matrix Soil

Samples Lab Control Sample [61113]
Lab Control Sample Duplicate [61114]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Methyl-tert-butyl-ether	100	112	(76-135)	11	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch SGX 2095
Matrix Soil

Samples Lab Control Sample [61123]
Lab Control Sample Duplicate [61124]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	68	70	(65-135)	2.9	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch VGX 2705
Matrix Soil

Samples Lab Control Sample [61128]
Lab Control Sample Duplicate [61129]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	98	108	(65-135)	9.7	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID 400829002 Lester Property
QC Batch ICPP 4833
Matrix Soil

Samples Lab Control Sample [61286]
Lab Control Sample Duplicate [61287]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Cadmium	93	92	(80-120)	1.1	(20 MAX)
Chromium	97	97	(80-120)	00	(20 MAX)
Lead	93	93	(80-120)	00	(20 MAX)
Nickel	98	99	(80-120)	1.0	(20 MAX)
Zinc	99	99	(80-120)	00	(20 MAX)

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WORKORDER DATA SHEET
Feb 19, 2004 09:49

ID	16064	WO # 16064	400829002 Lester Property		STATUS CO
DESC	A3D JR				
	CREATED	02/19/04 09:38	PO 400829002	QA	TYPE CM	ACODE REPORT_WO
	CLIENT	Ninyo/Moore Ninyo & Moore			
	PROFILE	9110 Standard Standard			

WORKORDER SAMPLES

1	16064001	16064001	SB28-2.0		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/17/04 00:00		DUE	03/03/04 17:00

Analyses		Turndays
8015M_M S	TPHmotor oil Soil	10
8015M_G S	TPH Gas SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10
8015M_D S	TPHdiesel Soil	10

2	16064002	16064002	SB28-5.0		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/17/04 00:00		DUE	03/03/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
8015M_G S	TPH Gas SOIL	10
OXG+/EDBS	8260B Oxygs + 1,2-DCA, + EDB S	10

3	16064003	16064003	SB29-0.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/17/04 00:00		DUE	03/03/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

4	16064004	16064004	SB29-2.5		
	WP	TYPE SAMPLE		MATRIX	Soil
	COLLECTED	02/17/04 00:00		DUE	03/03/04 17:00

Analyses		Turndays
8015M_D S	TPHdiesel Soil	10
8015M_M S	TPHmotor oil Soil	10
CAM5 SOIL	6010B ELEMENTS CAM5 SOIL	10

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ATD
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CHAIN OF CUSTODY RECORD

C.O.C. No. 13441
Page 1 **of** 1
STAL Invoice Number:

Company: Ninyo & Moore Phone: (510) 633-5840
Project Manager: Mr. Kris Larsen FAX: 633-5646
Report Address: 1956 Webster Street #400, Oakland, CA
Billing Name & Address:
Project Name: Lester Property Project/Job#: 400829002
Project Location: San Jose P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C	✓		
Sample Condition		✓		
pH				

WET(STLC)
TCLP

NO.	SAMPLE ID	Sampling: Date	Time	Container: 40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Other:	Preservative Used: HCl/HNO3/ICE	None	Other:	Matrix: Water	Soil	Air	Other:	TCLP: BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015) +MTBE	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	Total: CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	TAT: Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
1	SB28-2.0	2/18/04				1				X			X				X	X														X		
2	SB28-5.0	2/18/04				1											X	X																
3	SB29-0.5	2/18/04				1											X	X												X				
4	SB29-2.5	2/18/04				1											X	X												X				
5																																		
6																																		
7																																		
8																																		
9																																		
10																																		

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Date: 2/18/04 Time: 1402	Date: 2/18/04 Time: 1402	Date: Time:	Date: Time:

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Mobile Laboratory Division
Scientific Division

Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16123 400892002 Lester Prop
Received	03/09/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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SPARGER TECHNOLOGY, INC.

Analytical Laboratory

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FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 12713

Page 1 **of** 7

STAL Invoice Number:

Company: Ninyo & Moore Phone: (510) 633-5840

Project Manager: Kris Larson FAX: (510) 633-5846

Report Address: 1956 Webster Street, #400, Oakland, Ca 94612

Billing Name & Address:

Project Name: Lester Property Project/Job#: 400892002

ct Location: San Jose, Ca

P.O.#:

ANALYSIS REQUEST

REMARKS: ~~Hold~~ ~~Hold~~ ~~Hold~~ Hold

Sampler's Name: Kris Larson

		All OK	None OK	Some OK
Cooler Temp.	°C			
Sample Condition				
pH				

WET(STLC)

TCLP

Total

TAT

NO.	SAMPLE ID	Sampling: Date	Time	Container: 40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Other:	Preservative Used: HCl/HNO3/ICE	None	Other:	Matrix: Water	Soil	Air	Other:	TCLP: BTEX (602/8020)503.1	BTEX/TPHgas (602/8020/8015)	TPHdiesel/TPHmotor oil/kerosene(8015)	EPA 601/8010/502.2/504	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCB'S)	EPA 624/8240/524.2	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (418.1)	Organic Lead	RCI	Total: CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	Arsenic (6010)	TAT: Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush
1	SS1-0.5	11/29			X					X			X								X										X	X		
2	SS1-1.0				X					X								Analyze																	
3	SS2-0.5				X					X																									
4	SS2-1.0				X					X								Analyze																	
5	SS3-0.5				X					X																									
6	SS3-1.0				X													Analyze																	
7	SS4-0.5				X																														
8	SS4-1.0				X													Hold																	
9	SS5-0.5				X																														
10	SS5-1.0				X													Hold																	

Relinquished by: Date: 11/30/04 Time: 1300

Received by: Date: 11/30/04 Time: 13:00

Relinquished by: Date: Time:

Received by: Date: Time:

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12715

Page 3 **of** 7

STAL Invoice Number:

Company: Ninyo & Moore

Phone:

Project Manager:

FAX:

Report Address:

Billing Name & Address:

Project Name:

Project/Job#:

ct Location:

P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name:

		All OK	None OK	Some OK
Cooler Temp.	°C			
Sample Condition				
pH				

WET(STLC)

TCLP

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	Total: Arsenic (6010)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
	SS11-0.5	11/7			X					X			X																				X		
2	SS11-1.0															Hold																				
3	SS12-0.5																																			
4	SS12-1.0															Analyze							3/22													
5	SS13-0.5																																			
6	SS13-1.0															Analyze							3/22													
7	SS14-0.5																																			
8	SS14-1.0															Analyze							3/22													
9	SS15-0.5																																			
10	SS15-1.0	V		V	V				V	V		V	V			Analyze							3/22										V	V		

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 11/30/04 Time: 1500	Date: 11/30/04 Time: 13:30	Date: Time:	Date: Time:

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CHAIN OF CUSTODY RECORD

C.O.C. No. 12705

Page 5 of 7

STAL Invoice Number:

Company: Ninyo & Moore Phone:

Project Manager: FAX:

Report Address: Billing Name & Address:

Project Name: Project/Job#:

ect Location: P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name:

		All OK	None OK	Some OK
Cooler Temp.	°C			
Sample Condition				
pH				

WET(STLC) / TCLP / Total

Column headings — Sampling: Date, Time. Container: 40 mL VOA, Brass Sleeve, 1 L amber bottle, 250 mL Plastic, Other. Preservative Used: HCl/HNO3/ICE, None, Other. Matrix: Water, Soil, Air, Other. TCLP: BTEX (602/8020)503.1, BTEX/TPHgas (602/8020/8015), TPHdiesel/TPHmotor oil/kerosene(8015), EPA 601/8010/502.2/504, EPA 602/8020, EPA 608/8080 (Pesticides)/505/508, EPA 608/8080 (PCB'S), EPA 624/8240/524.2, EPA 625/8270/525, Total Oil & Grease (5520), Non-Polar O & G/TRPH (418.1), Organic Lead, RCI. Total: CAM-17 Metals, CAM-5 Metals (Cd, Cr, Pb, Ni, Zn), Lead, Arsenic (6010). TAT: Standard, Rush Services (72hr / 48hr / 24hr / 12hr), Holiday/Weekend Rush.

NO.	SAMPLE ID	Date	Time	Container	Preservative	Matrix	Analysis	TAT
	SS21-0.5	1/29		Brass Sleeve	None	Soil	EPA 608/8080 (Pesticides); Arsenic (6010)	Standard
2	SS21-1.0	↓		↓	↓	↓	Hold	↓
3	SS22-0.5	↓		↓	↓	↓		↓
4	SS22-1.0	↓		↓	↓	↓	Hold	↓
5	SS23-0.5	↓		↓	↓	↓		↓
6	SS23-1.0	↓		↓	↓	↓	Hold	↓
7	SS24-0.5	↓		↓	↓	↓		↓
8	SS24-1.0	↓		↓	↓	↓	Hold	↓
9	SS25-0.5	↓		↓	↓	↓		↓
10	SS25-1.0	↓		↓	↓	↓	Analyze 3/22	↓

Relinquished by:	Received by:	Relinquished by:	Received by:
[illegible signature]	[illegible signature]		
Date: 1/30/04 Time: 1302	Date: 1/30/04 Time: 13:00	Date: Time:	Date: Time:

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Environmental Laboratories

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123001	**Received**	03/09/04
Sample ID	SS1-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	11.8	8.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123002	**Received**	03/09/04
Sample ID	SS2-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	14.4	8.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123003	**Received**	03/09/04
Sample ID	SS3-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	12.2	8.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123004	**Received**	03/09/04
Sample ID	SS12-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	14.7	8.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123005	**Received**	03/09/04
Sample ID	SS13-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	15.4	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123006	**Received**	03/09/04
Sample ID	SS14-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	17.3	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123007	**Received**	03/09/04
Sample ID	SS15-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	13.0	8.0	mg/Kg	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	400892002 Lester Prop
Workorder #	16123	**Sampled**	01/29/04
Laboratory ID	16123008	**Received**	03/09/04
Sample ID	SS25-1.0	**Reported**	03/22/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	03/15/04	03/16/04	11.7	8.0	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Prop
Laboratory ID	62059
Sample ID	MB for HBN 229750 [ICPV/4851]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	03/15/04	03/16/04	ND	8.0	mg/Kg	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Prop
Laboratory ID	62060
Sample ID	LCS for HBN 229750 [ICPV/4851]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	03/15/04	03/16/04	46.4	8.0	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Prop
Laboratory ID	62061
Sample ID	LCSD for HBN 229750 [ICPV/4851
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	03/15/04	03/16/04	47.4	8.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Prop
Laboratory ID	62062
Sample ID	MS for HBN 229750 [ICPV/4851]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	03/15/04	03/16/04	58.2	8.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Prop
Laboratory ID	62063
Sample ID	MSD for HBN 229750 [ICPV/4851]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	03/15/04	03/16/04	57.1	8.0	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Prop
Laboratory ID	62064
Sample ID	DUP for HBN 229750 [ICPV/4851]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	03/15/04	03/16/04	13.0	8.0	mg/Kg	1:1

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400892002 Lester Prop		
QC Batch	ICPP 4879	**Original**	16123001
Matrix	Soil	**Sample**	Duplicate [62064]

Parameter	RPD	RPD Limits
Arsenic	9.68	(35)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	400892002 Lester Prop		
QC Batch	ICPP 4879	**Original**	16123001
Matrix	Soil	**Samples**	Matrix Spike [62062]
			Matrix Spike Duplicate [62063]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	92.8	90.6	(75-125)	2.40	(35 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	400892002 Lester Prop
QC Batch	ICPP 4879
Matrix	Soil

Samples Lab Control Sample [62060]
Lab Control Sample Duplicate [62061]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	92.8	94.8	(80-120)	2.13	(20 MAX)

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Kris Larson
Ninyo & Moore
1956 Webster St., #400
Oakland, CA 94612

Client	Ninyo & Moore
Workorder	16373 Lester Property
Received	06/10/04

The samples were received in EPA specified containers. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

Sparger Technology, Inc. ID Suffix Keys - These descriptors will follow the Sparger Technology, Inc. ID numbers and help identify the specific sample and clarify the report.

DUP - Matrix Duplicate
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCS - Lab Control Sample
LCSD - Lab Control Sample Duplicate
RPD - Relative Percent Difference
QC - Additional Quality Control
DIL - Results from a diluted sample
ND - None Detected
RL - Reporting Limit

Note: In an effort to conserve paper, the results are printed on both sides of the paper.

Ray James
Laboratory Director

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373001	**Received**	06/09/04
Sample ID	OP1-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.3 mg/Kg	78 %	(35 - 135)
Triphenylphosphate	2.08 mg/Kg	125 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373002	**Received**	06/09/04
Sample ID	OP2-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.22 mg/Kg	73 %	(35 - 135)
Triphenylphosphate	1.82 mg/Kg	109 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373003	**Received**	06/09/04
Sample ID	OP3-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.3 mg/Kg	78 %	(35 - 135)
Triphenylphosphate	1.81 mg/Kg	109 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373004	**Received**	06/09/04
Sample ID	OP4-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.3 mg/Kg	78 %	(35 - 135)
Triphenylphosphate	1.99 mg/Kg	119 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373005	**Received**	06/09/04
Sample ID	OP5-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.29 mg/Kg	78 %	(35 - 135)
Triphenylphosphate	2.02 mg/Kg	121 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373006	**Received**	06/09/04
Sample ID	OP6-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	0.64 mg/Kg	38 %	(35 - 135)
Triphenylphosphate	1.75 mg/Kg	105 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373007	**Received**	06/09/04
Sample ID	OP7-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.24 mg/Kg	74 %	(35 - 135)
Triphenylphosphate	1.95 mg/Kg	117 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373008	**Received**	06/09/04
Sample ID	OP8-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.58 mg/Kg	95 %	(35 - 135)
Triphenylphosphate	2.24 mg/Kg	135 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373009	**Received**	06/09/04
Sample ID	OP9-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.29 mg/Kg	77 %	(35 - 135)
Triphenylphosphate	1.89 mg/Kg	113 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373010	**Received**	06/09/04
Sample ID	OP10-0.5	**Reported**	06/24/04
Matrix	Soil		

GC Pesticides - 8141A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.37 mg/Kg	82 %	(35 - 135)
Triphenylphosphate	2.1 mg/Kg	126 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373011	**Received**	06/09/04
Sample ID	RAS1-0.5	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	9.33	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373012	**Received**	06/09/04
Sample ID	RAS1-1.0	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	9.50	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373013	**Received**	06/09/04
Sample ID	RAS2-0.5	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	16.4	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373014	**Received**	06/09/04
Sample ID	RAS2-1.0	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	17.9	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373015	**Received**	06/09/04
Sample ID	RAS3-0.5	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	ND	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373016	**Received**	06/09/04
Sample ID	RAS3-1.0	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	12.5	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373017	**Received**	06/09/04
Sample ID	RAS4-0.5	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	10.6	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373018	**Received**	06/09/04
Sample ID	RAS4-1.0	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	12.0	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373019	**Received**	06/09/04
Sample ID	RAS5-0.5	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	15.0	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373020	**Received**	06/09/04
Sample ID	RAS5-1.0	**Reported**	06/24/04
Matrix	Soil		

Metals - 6010B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	06/10/04	06/18/04	15.8	8.0	mg/Kg	1:1

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373021	**Received**	06/09/04
Sample ID	Well-2	**Reported**	06/24/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	06/15/04	06/20/04	ND	0.05	ug/L	1:1
alpha-BHC	06/15/04	06/20/04	ND	0.05	ug/L	1:1
beta-BHC	06/15/04	06/20/04	ND	0.05	ug/L	1:1
delta-BHC	06/15/04	06/20/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	06/15/04	06/20/04	ND	0.05	ug/L	1:1
alpha-Chlordane	06/15/04	06/20/04	ND	0.10	ug/L	1:1
gamma-Chlordane	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDD	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDE	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDT	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Dieldrin	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endosulfan I	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Endosulfan II	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin aldehyde	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin ketone	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Heptachlor	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Methoxychlor	06/15/04	06/20/04	ND	0.50	ug/L	1:1
Toxaphene	06/15/04	06/20/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.36 ug/L	72 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.403 ug/L	81 %	(35 - 135)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373021	**Received**	06/09/04
Sample ID	Well-2	**Reported**	06/24/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Vinyl chloride	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromomethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acrolein	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acetone	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Methyl iodide	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Carbon disulfide	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dichloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acrylonitrile	06/14/04	06/14/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Vinyl acetate	06/14/04	06/14/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromochloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloroform	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Benzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dibromomethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromodichloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Trichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	06/14/04	06/14/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	06/14/04	06/14/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373021	**Received**	06/09/04
Sample ID	Well-2	**Reported**	06/24/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	06/14/04	06/14/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Toluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Hexanone	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dibromochloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Tetrachloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Ethylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
M+P-Xylene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromoform	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Styrene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
o-Xylene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Isopropylbenzene(Cumene)	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
n-Propylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
n-Butylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373021	**Received**	06/09/04
Sample ID	Well-2	**Reported**	06/24/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Naphthalene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	49 ug/L	98 %	(65 - 135)
Toluene d8	48 ug/L	96 %	(65 - 118)
4-Bromofluorobenzene	47 ug/L	94 %	(65 - 121)

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Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373022	**Received**	06/09/04
Sample ID	Well-5	**Reported**	06/24/04
Matrix	Water		

GC Pesticides - 8081A

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	06/15/04	06/20/04	ND	0.05	ug/L	1:1
alpha-BHC	06/15/04	06/20/04	ND	0.05	ug/L	1:1
beta-BHC	06/15/04	06/20/04	ND	0.05	ug/L	1:1
delta-BHC	06/15/04	06/20/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	06/15/04	06/20/04	ND	0.05	ug/L	1:1
alpha-Chlordane	06/15/04	06/20/04	ND	0.10	ug/L	1:1
gamma-Chlordane	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDD	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDE	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDT	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Dieldrin	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endosulfan I	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Endosulfan II	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin aldehyde	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin ketone	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Heptachlor	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Methoxychlor	06/15/04	06/20/04	ND	0.50	ug/L	1:1
Toxaphene	06/15/04	06/20/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.407 ug/L	81 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.427 ug/L	85 %	(35 - 135)

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373022	**Received**	06/09/04
Sample ID	Well-5	**Reported**	06/24/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Vinyl chloride	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromomethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acrolein	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acetone	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Methyl iodide	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Carbon disulfide	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dichloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acrylonitrile	06/14/04	06/14/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Vinyl acetate	06/14/04	06/14/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromochloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloroform	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Benzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dibromomethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromodichloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Trichloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	06/14/04	06/14/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	06/14/04	06/14/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373022	**Received**	06/09/04
Sample ID	Well-5	**Reported**	06/24/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
4-Methyl-2-pentanone	06/14/04	06/14/04	ND	2.0	ug/L	1:1
trans-1,3Dichloropropene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Toluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Hexanone	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dibromochloromethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Tetrachloroethene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Ethylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
M+P-Xylene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromoform	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Styrene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
o-Xylene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Isopropylbenzene(Cumene)	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
n-Propylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
n-Butylbenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1

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Test Certificate of Analysis

Client ID	Ninyo & Moore	**Workorder ID**	Lester Property
Workorder #	16373	**Sampled**	06/08/04
Laboratory ID	16373022	**Received**	06/09/04
Sample ID	Well-5	**Reported**	06/24/04
Matrix	Water		

8260B GC/MS Volatiles - 8260B (continued)

Parameter	Prep Date	Analyzed	Result	RL	Units	Dilution
1,2Dibromo3chloropropane	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Naphthalene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	06/14/04	06/14/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	47 ug/L	94 %	(65 - 135)
Toluene d8	49 ug/L	98 %	(65 - 118)
4-Bromofluorobenzene	49 ug/L	98 %	(65 - 121)

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16373 **Workorder ID** Lester Property

Parameter TPHdiesel
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16373021	Well-2	ND	50	ug/L	06/08/04	06/17/04	Water	1:1
16373022	Well-5	ND	50	ug/L	06/08/04	06/17/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16373 **Workorder ID** Lester Property

Parameter TPHmotor oil
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16373021	Well-2	ND	50	ug/L	06/08/04	06/17/04	Water	1:1
16373022	Well-5	ND	50	ug/L	06/08/04	06/17/04	Water	1:1

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Test Certificate of Analysis

Client ID Ninyo & Moore
Workorder # 16373 **Workorder ID** Lester Property

Parameter TPHgas
Method 8015M DHS

Lab ID	Sample ID	Result	RL	Units	Collected	Analyzed	Matrix	Dilution
16373021	Well-2	ND	50	ug/L	06/08/04	06/11/04	Water	1:1
16373022	Well-5	ND	50	ug/L	06/08/04	06/11/04	Water	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64263
Sample ID	MB for HBN 243261 [ORPV/1014]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorovos	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Mevinphos	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-o	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ethoprop	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Naled	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Phorate	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Demeton-s	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Diazinon	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Disulfoton	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Ronnel	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Merphos	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Trichloronate	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Chlorpyrifos	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Parathion, Methyl	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fenthion	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tokuthion	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Tetrachlorvinphos	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Bolstar	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Fensulfothion	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Azinphos methyl	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1
Coumaphos	8141A	06/10/04	06/22/04	ND	0.40	mg/Kg	1:1

Surrogates	Result	Recovery	Limits
Tributylphosphate	1.84 mg/Kg	110 %	(35 - 135)
Triphenylphosphate	2.09 mg/Kg	125 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64264
Sample ID	LCS for HBN 243261 [ORPV/1014]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Demeton-o	8141A	06/10/04	06/22/04	1.3	0.40	mg/Kg	1:1
Diazinon	8141A	06/10/04	06/22/04	2.1	0.40	mg/Kg	1:1
Disulfoton	8141A	06/10/04	06/22/04	2.2	0.40	mg/Kg	1:1
Parathion, Methyl	8141A	06/10/04	06/22/04	1.5	0.40	mg/Kg	1:1
Azinphos methyl	8141A	06/10/04	06/22/04	1.0	0.40	mg/Kg	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64265
Sample ID	LCSD for HBN 243261 [ORPV/1014
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Demeton-o	8141A	06/10/04	06/22/04	1.2	0.40	mg/Kg	1:1
Diazinon	8141A	06/10/04	06/22/04	2.1	0.40	mg/Kg	1:1
Disulfoton	8141A	06/10/04	06/22/04	2.2	0.40	mg/Kg	1:1
Parathion, Methyl	8141A	06/10/04	06/22/04	1.7	0.40	mg/Kg	1:1
Azinphos methyl	8141A	06/10/04	06/22/04	1.0	0.40	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64266
Sample ID	MS for HBN 243261 [ORPV/1014]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Demeton-o	8141A	06/10/04	06/22/04	1.7	0.40	mg/Kg	1:1
Diazinon	8141A	06/10/04	06/22/04	2.2	0.40	mg/Kg	1:1
Disulfoton	8141A	06/10/04	06/22/04	2.2	0.40	mg/Kg	1:1
Parathion, Methyl	8141A	06/10/04	06/22/04	1.6	0.40	mg/Kg	1:1
Azinphos methyl	8141A	06/10/04	06/22/04	1.3	0.40	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64267
Sample ID	MSD for HBN 243261 [ORPV/1014]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Demeton-o	8141A	06/10/04	06/22/04	1.7	0.40	mg/Kg	1:1
Diazinon	8141A	06/10/04	06/22/04	2.6	0.40	mg/Kg	1:1
Disulfoton	8141A	06/10/04	06/22/04	2.2	0.40	mg/Kg	1:1
Parathion, Methyl	8141A	06/10/04	06/22/04	1.9	0.40	mg/Kg	1:1
Azinphos methyl	8141A	06/10/04	06/22/04	1.2	0.40	mg/Kg	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64349
Sample ID	MB for HBN 243650 [SGXV/2129]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	06/15/04	06/17/04	ND	50	ug/L	1:1

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64350
Sample ID	LCS for HBN 243650 [SGXV/2129]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	06/15/04	06/17/04	1080	50	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64351
Sample ID	LCSD for HBN 243650 [SGXV/2129
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHdiesel	8015M DHS	06/15/04	06/17/04	986	50	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64361
Sample ID	MB for HBN 243656 [PESV/1188]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
alpha-BHC	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
beta-BHC	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
delta-BHC	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
alpha-Chlordane	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
gamma-Chlordane	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDD	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDE	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
4,4'-DDT	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Dieldrin	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endosulfan I	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Endosulfan II	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endosulfan sulfate	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin aldehyde	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Endrin ketone	8081A	06/15/04	06/20/04	ND	0.10	ug/L	1:1
Heptachlor	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Heptachlor epoxide	8081A	06/15/04	06/20/04	ND	0.05	ug/L	1:1
Methoxychlor	8081A	06/15/04	06/20/04	ND	0.50	ug/L	1:1
Toxaphene	8081A	06/15/04	06/20/04	ND	5.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
Decachlorobiphenyl (DCB)	0.484 ug/L	97 %	(35 - 135)
Tetrachlorometaxylene (TCMX)	0.458 ug/L	92 %	(35 - 135)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64362
Sample ID	LCS for HBN 243656 [PESV/1188]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	06/15/04	06/20/04	0.10	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	06/15/04	06/20/04	0.2	0.05	ug/L	1:1
4,4'-DDT	8081A	06/15/04	06/20/04	0.4	0.10	ug/L	1:1
Dieldrin	8081A	06/15/04	06/20/04	0.5	0.10	ug/L	1:1
Endrin	8081A	06/15/04	06/20/04	0.4	0.10	ug/L	1:1
Heptachlor	8081A	06/15/04	06/20/04	0.2	0.05	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64363
Sample ID	LCSD for HBN 243656 [PESV/1188
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Aldrin	8081A	06/15/04	06/20/04	0.2	0.05	ug/L	1:1
gamma-BHC (Lindane)	8081A	06/15/04	06/20/04	0.2	0.05	ug/L	1:1
4,4'-DDT	8081A	06/15/04	06/20/04	0.4	0.10	ug/L	1:1
Dieldrin	8081A	06/15/04	06/20/04	0.5	0.10	ug/L	1:1
Endrin	8081A	06/15/04	06/20/04	0.5	0.10	ug/L	1:1
Heptachlor	8081A	06/15/04	06/20/04	0.2	0.05	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64371
Sample ID	MB for HBN 243661 [VMXV/2442]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Dichlorodifluoromethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloromethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Vinyl chloride	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromomethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloroethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Trichlorofluoromethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acrolein	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-Dichloroethene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acetone	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Methyl iodide	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Carbon disulfide	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dichloromethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Acrylonitrile	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
trans-1,2-Dichloroethene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-Dichloroethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Vinyl acetate	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
cis-1,2-Dichloroethene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Butanone (MEK)	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromochloromethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chloroform	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2,2-dichloropropane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,1-Trichloroethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1-dichloropropane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Carbon tetrachloride	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Benzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichloroethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dibromomethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromodichloromethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichloropropane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Trichloroethene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Chloroethylvinyl ether	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
cis-1,3-Dichloropropene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
4-Methyl-2-pentanone	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64371
Sample ID	MB for HBN 243661 [VMXV/2442]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
trans-1,3Dichloropropene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,2-Trichloroethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Toluene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dibromoethane (EDB)	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3-Dichloropropane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Hexanone	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Dibromochloromethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Tetrachloroethene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,1,2Tetrachloroethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Chlorobenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Ethylbenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
M+P-Xylene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromoform	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Styrene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
o-Xylene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,1,2,2Tetrachloroethane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,3-Trichloropropane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Isopropylbenzene(Cumene)	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Bromobenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
n-Propylbenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
2-Chlorotoluene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
4-Chlorotoluene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3,5-Trimethylbenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
tert-Butylbenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,4-Trimethylbenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
sec-Butylbenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,3-Dichlorobenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,4-Dichlorobenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
4-Isopropyltoluene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2-Dichlorobenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
n-Butylbenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64371
Sample ID	MB for HBN 243661 [VMXV/2442]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
(continued)							
1,2Dibromo3chloropropane	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,4-Trichlorobenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Naphthalene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
Hexachlorobutadiene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1
1,2,3-Trichlorobenzene	8260B	06/14/04	06/14/04	ND	2.0	ug/L	1:1

Surrogates	Result	Recovery	Limits
1,2-Dichloroethane-d4	48.3 ug/L	97 %	(65 - 135)
Toluene d8	48.7 ug/L	97 %	(65 - 118)
4-Bromofluorobenzene	48.8 ug/L	98 %	(65 - 121)

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64372
Sample ID	LCS for HBN 243661 [VMXV/2442]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	06/14/04	06/14/04	60	2.0	ug/L	1:1
Benzene	8260B	06/14/04	06/14/04	52	2.0	ug/L	1:1
Trichloroethene	8260B	06/14/04	06/14/04	51	2.0	ug/L	1:1
Toluene	8260B	06/14/04	06/14/04	51	2.0	ug/L	1:1
Chlorobenzene	8260B	06/14/04	06/14/04	54	2.0	ug/L	1:1

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Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64373
Sample ID	LCSD for HBN 243661 [VMXV/2442
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	06/14/04	06/14/04	69	2.0	ug/L	1:1
Benzene	8260B	06/14/04	06/14/04	57	2.0	ug/L	1:1
Trichloroethene	8260B	06/14/04	06/14/04	57	2.0	ug/L	1:1
Toluene	8260B	06/14/04	06/14/04	55	2.0	ug/L	1:1
Chlorobenzene	8260B	06/14/04	06/14/04	57	2.0	ug/L	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64374
Sample ID	MS for HBN 243661 [VMXV/2442]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	06/14/04	06/14/04	41	2.0	ug/L	1:1
Benzene	8260B	06/14/04	06/14/04	46	2.0	ug/L	1:1
Trichloroethene	8260B	06/14/04	06/14/04	44	2.0	ug/L	1:1
Toluene	8260B	06/14/04	06/14/04	44	2.0	ug/L	1:1
Chlorobenzene	8260B	06/14/04	06/14/04	44	2.0	ug/L	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64375
Sample ID	MSD for HBN 243661 [VMXV/2442]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
1,1-Dichloroethene	8260B	06/14/04	06/14/04	49	2.0	ug/L	1:1
Benzene	8260B	06/14/04	06/14/04	53	2.0	ug/L	1:1
Trichloroethene	8260B	06/14/04	06/14/04	53	2.0	ug/L	1:1
Toluene	8260B	06/14/04	06/14/04	53	2.0	ug/L	1:1
Chlorobenzene	8260B	06/14/04	06/14/04	52	2.0	ug/L	1:1

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Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64382
Sample ID	MB for HBN 243753 [VGXV/2635]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	06/11/04	06/11/04	ND	50	ug/L	1:1

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Sparger Technology, Inc.
Environmental Laboratories

Analytical Laboratory Division
Mobile Laboratory Division
Scientific Division

Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64383
Sample ID	LCS for HBN 243753 [VGXV/2635]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	06/11/04	06/11/04	1030	50	ug/L	1:1

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Mobile Laboratory Division
Scientific Division

Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64384
Sample ID	LCSD for HBN 243753 [VGXV/2635
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	06/11/04	06/11/04	1140	50	ug/L	1:1

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Scientific Division

Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64385
Sample ID	MS for HBN 243753 [VGXV/2635]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	06/11/04	06/11/04	1030	50	ug/L	1:1

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Sparger Technology, Inc.
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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64386
Sample ID	MSD for HBN 243753 [VGXV/2635]
Matrix	Water

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
TPHgas	8015M DHS	06/11/04	06/11/04	1100	50	ug/L	1:1

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Sparger Technology, Inc.
Environmental Laboratories

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Scientific Division

Method Blank Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64427
Sample ID	MB for HBN 244056 [ICPV/4990]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	06/10/04	06/18/04	ND	8.0	mg/Kg	1:1

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Sparger Technology, Inc.
Environmental Laboratories

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Lab Control Sample Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64428
Sample ID	LCS for HBN 244056 [ICPV/4990]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	06/10/04	06/18/04	48.4	8.0	mg/Kg	1:1

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Sparger Technology, Inc.
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Scientific Division

Lab Control Sample Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64429
Sample ID	LCSD for HBN 244056 [ICPV/4990
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	06/10/04	06/18/04	48.7	8.0	mg/Kg	1:1

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Matrix Spike Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64430
Sample ID	MS for HBN 244056 [ICPV/4990]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	06/10/04	06/18/04	57.1	8.0	mg/Kg	1:1

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Matrix Spike Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64431
Sample ID	MSD for HBN 244056 [ICPV/4990]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	06/10/04	06/18/04	59.8	8.0	mg/Kg	1:1

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Duplicate Report

Client ID	Ninyo & Moore
Workorder ID	Lester Property
Laboratory ID	64432
Sample ID	DUP for HBN 244056 [ICPV/4990]
Matrix	Soil

Parameter	Method	Prep Date	Analyzed	Result	RL	Units	Dilution
Arsenic	6010B	06/10/04	06/18/04	10.9	8.0	mg/Kg	1:1

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Sparger Technology, Inc.
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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	Lester Property		
QC Batch	ICPP 5016	**Original**	16373011
Matrix	Soil	**Sample**	Duplicate [64432]

Parameter	RPD	RPD Limits
Arsenic	15.5	(35)

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QC SUMMARY

Client ID	Ninyo & Moore		
Workorder ID	Lester Property		
QC Batch	ORPX 1013	**Original**	16373001
Matrix	Soil	**Samples**	Matrix Spike [64266]
			Matrix Spike Duplicate [64267]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Demeton-o	50	51	(35-155)	2.0	(20 MAX)
Diazinon	133	154	(35-155)	15	(20 MAX)
Disulfoton	130	129	(35-135)	0.80	(20 MAX)
Parathion, Methyl	96	116	(35-135)	19	(20 MAX)
Azinphos methyl	77	71	(35-135)	8.1	(20 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID Lester Property
QC Batch VMX 2493
Matrix Water

Original Samples 16373021
Matrix Spike [64374]
Matrix Spike Duplicate [64375]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
1,1-Dichloroethene	82	98	(61-145)	18	(20 MAX)
Benzene	92	106	(76-127)	14	(20 MAX)
Trichloroethene	88	106	(71-135)	19	(20 MAX)
Toluene	88	106	(76-130)	19	(20 MAX)
Chlorobenzene	88	104	(75-130)	17	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	Lester Property
QC Batch	VGX 2748
Matrix	Water
Original Samples	16376001 Matrix Spike [64385] Matrix Spike Duplicate [64386]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	103	110	(65-135)	6.6	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	Lester Property
QC Batch	ICPP 5016
Matrix	Soil
Original Samples	16373011 Matrix Spike [64430] Matrix Spike Duplicate [64431]

Parameter	Spike %Recovery	Spike Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	95.5	101	(75-125)	5.60	(35 MAX)

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Environmental Laboratories

QC SUMMARY

Client ID Ninyo & Moore
Workorder ID Lester Property
QC Batch ORPX 1013
Matrix Soil

Samples Lab Control Sample [64264]
Lab Control Sample Duplicate [64265]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Demeton-o	39	36	(35-155)	8.0	(20 MAX)
Diazinon	128	126	(35-155)	1.6	(20 MAX)
Disulfoton	130	130	(35-135)	00	(20 MAX)
Parathion, Methyl	92	102	(35-135)	10	(20 MAX)
Azinphos methyl	62	61	(35-135)	1.6	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	Lester Property
QC Batch	SGX 2164
Matrix	Water

Samples Lab Control Sample [64350]
Lab Control Sample Duplicate [64351]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHdiesel	108	99	(65-135)	8.7	(20 MAX)

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Sparger Technology, Inc.
Environmental Laboratories

QC SUMMARY

Client ID Ninyo & Moore
Workorder ID Lester Property
QC Batch PESX 1198
Matrix Water

Samples Lab Control Sample [64362]
Lab Control Sample Duplicate [64363]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
gamma-BHC (Lindane)	76	80	(45-123)	5.1	(15 MAX)
Heptachlor	82	84	(40-131)	2.4	(20 MAX)
Aldrin	70	76	(40-120)	8.2	(22 MAX)
Dieldrin	100	104	(52-126)	3.9	(18 MAX)
Endrin	89	90	(45-121)	1.1	(21 MAX)
4,4'-DDT	82	85	(38-127)	3.6	(27 MAX)

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QC SUMMARY

Client ID Ninyo & Moore
Workorder ID Lester Property
QC Batch VMX 2493
Matrix Water

Samples Lab Control Sample [64372]
Lab Control Sample Duplicate [64373]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
1,1-Dichloroethene	120	138	(65-145)	14	(20 MAX)
Benzene	104	114	(71-127)	9.2	(20 MAX)
Trichloroethene	102	114	(75-135)	11	(20 MAX)
Toluene	102	110	(76-135)	7.5	(20 MAX)
Chlorobenzene	108	114	(76-135)	5.4	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	Lester Property
QC Batch	VGX 2748
Matrix	Water

Samples Lab Control Sample [64383]
Lab Control Sample Duplicate [64384]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
TPHgas	103	114	(65-135)	10	(20 MAX)

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QC SUMMARY

Client ID	Ninyo & Moore
Workorder ID	Lester Property
QC Batch	ICPP 5016
Matrix	Soil

Samples Lab Control Sample [64428]
Lab Control Sample Duplicate [64429]

Parameter	Check %Recovery	Check Dup %Recovery	Recovery Limits	RPD	RPD Limits
Arsenic	96.8	97.4	(80-120)	0.6180	(20 MAX)

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SPARGER TECHNOLOGY, INC.
Analytical Laboratory
3050 Fite Circle, #112 Sacramento, CA 95827
Phone: (916) 362-8947
FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 13438
Page 1 of 2
STAL Invoice Number:

Company: Ninyo & Moore
Phone: (510) 633-5640
Project Manager: Kris Larsen
FAX: (510) 633-5646
Report Address: 1956 webster, Ste 400 Oakl, Ca. 94612
Billing Name & Address:
Project Name: Lester Prop.
Project/Job#: 100892002
Project Location: Snell rd, San Jose
P.O.#:

ANALYSIS REQUEST

REMARKS: ST

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C	—		
Sample Condition				
pH				

WET(STLC)
TCLP
Total

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: BTEX (602/8020)503.1	TCLP: BTEX/TPHgas (602/8020/8015)	TCLP: TPHdiesel/TPHmotor oil/kerosene(8015)	TCLP: EPA 601/8010/502.2/504	TCLP: EPA 602/8020	TCLP: EPA 608/8080 (Pesticides)/505/508	TCLP: EPA 608/8080 (PCB'S)	TCLP: EPA 624/8240/524.2	TCLP: EPA 625/8270/525	TCLP: Total Oil & Grease (5520)	TCLP: Non-Polar O & G/TRPH (418.1)	TCLP: Organic Lead	TCLP: RCI	TCLP: Organophosphorus Pesticides (EPA 8141)	Total: CAM-17 Metals	Total: CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Total: Lead	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	OP1-0.5	6/8	—		X					X			X															X				X		
2	OP2-0.5																																		
3	OP3-0.5																																		
4	OP4-0.5																																		
5	OP5-0.5																																		
6	OP6-0.5																																		
7	OP7-0.5																																		
8	OP8-0.5																																		
9	OP9-0.5																																		
10	OP10-0.5	V	V		V					V			V															V				V			

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 6/9 Time: 14 20	Date: 6/9/04 Time: 1420	Date: Time:	Date: Time:

PLEASE READ REVERSE SIDE FOR TERMS AND CONDITIONS

SPARGER TECHNOLOGY, INC.

Analytical Laboratory

3050 Fite Circle, #112 Sacramento, CA 95827

Phone: (916) 362-8947

FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 2389

Page 2 of 2

STAL Invoice Number:

Company: Ninyo & Moore Phone:

Project Manager: FAX:

Report Address: Billing Name & Address:

Project Name: Lester Prop Project/Job#: 400892002

ect Location: Snell rd, San Jose P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Lawson

		All OK	None OK	Some OK
Cooler Temp.	°C	—		
Sample Condition		—		
pH				

WET(STLC)

TCLP

TCLP

Total

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: Arsenic only (EPA 6010)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	RAS1-0.5	6/8			X					X			X			X	X		
2	RAS1-1.0																		
3	RAS2-0.5																		
4	RAS2-1.0																		
5	RAS3-0.5																		
6	RAS3-1.0																		
7	RAS4-0.5																		
8	RAS4-1.0																		
9	RAS5-0.5																		
10	RAS5-1.0	V			V					V			V			V	V		

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 6/9/04 Time: 1400	Date: 6/9/04 Time: 1420	Date: Time:	Date: Time:

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SPARGER TECHNOLOGY, INC.

Analytical Laboratory

3050 Fite Circle, #112 Sacramento, CA 95827

Phone: (916) 362-8947

FAX: (916) 362-0947

CHAIN OF CUSTODY RECORD

C.O.C. No. 2393

Page 1 **of** 1

STAL Invoice Number:

Company: Ninyo & Moore

Phone: (510) 633-5640

Project Manager: Kris Larsen

FAX: (510) 633-5646

Report Address: 1956 Webster St #400 Oak, Ca 94612

Billing Name & Address:

Project Name: Lester Prop

Project/Job#: 400829002

Project Location: San Jose

P.O.#:

ANALYSIS REQUEST

REMARKS:

Sampler's Name: Kris Larsen

		All OK	None OK	Some OK
Cooler Temp.	°C			
Sample Condition				
pH				

WET(STLC)

TCLP

Total

TAT

NO.	SAMPLE ID	Sampling: Date	Sampling: Time	Container: 40 mL VOA	Container: Brass Sleeve	Container: 1 L amber bottle	Container: 250 mL Plastic	Container: Other:	Preservative Used: HCl/HNO3/ICE	Preservative Used: None	Preservative Used: Other:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix: Other:	TCLP: VOCs (8260B)	TCLP: TPH-Gasoline (8015B/8021)	TCLP: TPH-Diesel w/ Silica Gel (8015B)	TCLP: Organochlorine Pesticides (8081)	TAT: Standard	TAT: Rush Services (72hr / 48hr / 24hr / 12hr)	TAT: Holiday/Weekend Rush
1	MW-2	6/8		4		3			4	3		7				X	X	X	X			
2	MW-5	6/8		4		3			4	3		7				X	X	X	X	4		
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Relinquished by:	Received by:	Relinquished by:	Received by:
Date: 6/9/04 Time:	Date: Time:	Date: Time:	Date: Time:

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E.3 - Government Records Report

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Government Records Report | 2021

Order Number: 62637

Report Generated: 10/27/2021

Project Name:

Project Number:

Life Estate Parcel
5283 Snell Ave
San Jose, CA 95136

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Table of Contents 2021

Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-13 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Life Estate Parcel
5283 Snell Ave
San Jose, CA 95136

COORDINATES:

Latitude (North):	37.260843 - 37°15'39"
Longitude (West):	-121.832905 - -121°49'58.5"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	603489.66
UTM Y (Meters):	4124447.35

ELEVATION:

Elevation:	167 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 37121-C7 San Jose East, CA
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
A1	MARTIAL COTTLE PARK | MARTIAL CO...	5283 SNELL AVE	CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA...		SP
A2	THE COTTLE RANCH	5285 SNELL	HAZNET - CA, HWG - CA		SP
3	T-MOBILE WEST CORPORATION SF24424D	5013 SNELL AVE	CALEPA SITES - CA	Higher	ENE / 0.005 mi., 28 ft.
B4	PG&E PROJECT V-795 | PG&E GTP V-7...	LAT: 37.259071, LONG: -12...	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	SSE / 0.008 mi., 42 ft.
B5	PG&E PROJECT V-772	LAT: 37.259030, LONG: -12...	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_N...	Higher	SE / 0.011 mi., 58 ft.
6	DOUG HENDERSON	5306 AVENIDA ALMENDROS	HAZNET - CA, HWG - CA	Higher	SW / 0.037 mi., 197 ft.
C7	HEATHER AMES	297 CHYNOWETH AVE	HAZNET - CA, HWG - CA	Higher	SE / 0.046 mi., 244 ft.
D8	PAVAO, SHANON	302 CEDARGATE LN	HAZNET - CA, HWG - CA	Higher	E / 0.052 mi., 276 ft.
E9	ANTIFREEZE SOLUTIONS INC | THEOD...	332 CHYNOWETH AVE	HAZNET - CA, HWG - CA	Higher	SSE / 0.057 mi., 300 ft.
C10	ELTER, GLORIA	285 CHYNOWETH AVENUE	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	ESE / 0.063 mi., 336 ft.
F11	ZACK FANNING | ZACK FANNING SR75525	185 OBERT DR	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	ENE / 0.068 mi., 358 ft.
D12	MONIKA FRANKOWSKI	307 CEDARGATE LN	HAZNET - CA, HWG - CA	Higher	E / 0.070 mi., 368 ft.
F13	FRICANO, ANTHONY	178 KEHOE CT	HAZNET - CA, HWG - CA	Higher	ENE / 0.074 mi., 393 ft.
E14	TIM TKACH	319 AVENIDA PINOS	HAZNET - CA, HWG - CA	Higher	SSE / 0.081 mi., 429 ft.
D15	RAMAN PATEL	1206 WEEPINGGATE LN	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_N...	Higher	E / 0.082 mi., 433 ft.
D16	FRANCIS, PEGGY | FRANCIS, PEGGY 4...	504 CEDARGATE	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	E / 0.085 mi., 447 ft.
F17	MARYAM HELLER	176 KEHOE COURT	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_N...	Higher	ENE / 0.085 mi., 450 ft.
D18	RAMSIN DAVOODI | MONTICITO, HOA	400 CEDARGATE LN | 400 CE...	FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN	Higher	E / 0.085 mi., 452 ft.
19	LEE DUSTARD	4877 RUE CALAIS	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	NE / 0.087 mi., 459 ft.
D20	RAMSIN DAVOODI	400 CEDARGATE LN	ECHO, MANIFEST EPA	Higher	E / 0.095 mi., 503 ft.
G21	CHRISTOPHER BOSTIC	339 AVENIDA PINOS	HAZNET - CA, HWG - CA	Lower	S / 0.095 mi., 504 ft.
F22	LINDA & JEFFERY TAKU	178 OBERT DRIVE	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	ENE / 0.100 mi., 529 ft.
F23	MITRA, ARINDAM	179 OBERT DR	HAZNET - CA, HWG - CA	Higher	ENE / 0.100 mi., 530 ft.
G24	JAMES REYNOLDS	344 AVENIDA PINOS	HAZNET - CA, HWG - CA	Lower	SSW / 0.111 mi., 589 ft.
D25	ROSAS, VALENTINE	602 CEDARGATE LN	HAZNET - CA, HWG - CA	Higher	E / 0.112 mi., 594 ft.
F26	DAROS ASSOCIATES	172 OBERT DR	HAZNET - CA, HWG - CA	Higher	E / 0.129 mi., 679 ft.
D27	ZIVA NISSAN | ZIVA NISSAN-SR81040	702 CEDARGATE LANE	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	E / 0.131 mi., 690 ft.
28	LAURA NEEDHAM	311 AVENIDA NOGALES	ECHO, HWG - CA, RCRA_NONGEN	Higher	SSE / 0.133 mi., 704 ft.
G29	1X DEL ROBLE SCHOOL	5345 AVENIDA ALMENDROS	HAZNET - CA, HIST HAZNET - CA, HWG - CA	Lower	SSW / 0.144 mi., 760 ft.
30	ROCKY ISHIDA	329 AVENIDA NOGALES	HAZNET - CA, HWG - CA	Lower	S / 0.146 mi., 771 ft.
31	E C MISSION VERDE LP	5322 WONG DR	HAZNET - CA, HWG - CA	Higher	SE / 0.162 mi., 854 ft.
H32	OGSD - DEL ROBLES | DEL ROBLE SC...	5345 AVENIDA ALMENDROS |...	DAYCARE - CA, HAZNET - CA, HWG - CA	Lower	SW / 0.198 mi., 1046 ft.
I33	TSANG, BEN	350 AVENIDA ARBOLES	HAZNET - CA, HWG - CA	Lower	S / 0.200 mi., 1056 ft.
H34	TRINA MCCONNER	5366 ENTRADA CEDROS	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_N...	Lower	SSW / 0.210 mi., 1111...
H35	San Jose fault	37.225682, -121.777981	SEISMIC - CA	N/R	SW / 0.212 mi., 1122 ft.
36	RICHARD KISTLER	364 AVENIDA ARBOLES	HAZNET - CA, HWG - CA	Lower	SSW / 0.217 mi., 1147...
J37	CATHLEEN WHER	386 AVENIDA MANZANOS	CHMIRS - CA, HAZNET - CA, HWG - CA	Lower	WSW / 0.219 mi., 1157...
J38	TIMOTHY DOOLING	388 AVENIDA MANZANOS	HAZNET - CA, HWG - CA	Lower	WSW / 0.228 mi., 1206...

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
39	HELEN BURKE | DAN BURKE	4823 RUE NICE COURT	ECHO, HAZNET - CA, HWG - CA, RCRA_NONGEN	Higher	NE / 0.233 mi., 1229 ft.
K40	EDWARD BRUGGE	367 AVENIDA PALMAS	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	S / 0.235 mi., 1243 ft.
H41	RAVI NARAYANASWAMY	5356 AVENIDA ALMENDROS	HAZNET - CA, HWG - CA	Lower	SW / 0.239 mi., 1263 ft.
L42	HALIM ARBOUZ	5126 POSTON DR	HAZNET - CA, HWG - CA	Higher	E / 0.242 mi., 1280 ft.
L43	HALIM ARBOUZ	5126 POSTON DR	HAZNET - CA, HWG - CA	Higher	E / 0.243 mi., 1281 ft.
M44	UNOCAL SERVICE STATION #7390	NWC BRANHAM LANE SNELL...	HAZNET - CA, HWG - CA	Lower	NNE / 0.245 mi., 1293...
M45	BRANHAM 76 SERVICE | TOSCO 76 | ...	151 BRANHAM LN | 151 BRAN...	CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST...	Lower	NNE / 0.247 mi., 1305...
46	PETCO STORE #5308 | PETCO #5308...	185 BRANHAM LN STE 7 | 18...	CALEPA SITES - CA, ECHO, FRS, HAZMAT_SAN...	Lower	NNW / 0.247 mi., 1307...
M47	BRANHAM LANE CLEANERS | DRY CLE...	171 BRANHAM LN SUITE 4 | ...	CALEPA SITES - CA, DRYCLEANERS - CA, DRYC...	Lower	N / 0.248 mi., 1310 ft.
48	OAK GROVE USD HAYES SCHOOL | HA...	5035 POSTON DRIVE	DAYCARE - CA, HAZNET - CA, HWG - CA	Higher	E / 0.248 mi., 1311 ft.
I49	SULEIMAN SAMANDAR	399 AVENIDA PALMAS	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Lower	S / 0.249 mi., 1313 ft.
M50	SAFEWAY INC #316 | SAFEWAY STOR...	179 BRANHAM LN | 179 BRAN...	BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS,...	Lower	N / 0.249 mi., 1315 ft.
M51	SAFEWAY #316	179 BRANHAM LN	CALEPA SITES - CA, HAZMAT_CITY OF SAN JOS...	Lower	N / 0.249 mi., 1315 ft.
K52	JOSE GADEA	363 AVENIDA PALMAS	HAZNET - CA, HWG - CA	Lower	SSE / 0.250 mi., 1320 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was identified in the following records. For more information on this property, see Map Findings section on page 26.

SITE	DATABASE(S)	EPA ID
MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION 5283 SNELL AVE SAN JOSE | San Jose, CA	CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA	CAC002792215
RCRA_NONGEN - ID: CAC003028619	Status: No Violation/Inspections	Date: N/A
CIWQS 2 - CA - ID: Facility ID 794533 - ID: WDID 2 CW397815	Status: N/A Status: Historical	Date: N/A Date: 2019-08-27
THE COTTLE RANCH 5285 SNELL SAN JOSE, CA 95136	HAZNET - CA, HWG - CA	CAC002568261

SEARCH RESULTS:

STATE, TRIBAL, AND FEDERAL REGISTERED STORAGE TANK LISTS

EPA UST: Facilities listed in the EPA UST Finder database **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*

UST - CA: Listing of active underground storage tank facilities **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*

STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*

STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS *(cont.)*

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
	- ID: T0608502415	Status: Completed - Case Closed	Date: 2014-09-03	

FEDERAL RCRA GENERATORS LIST

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M50	*SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM*	*179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL*	*N / 0.249 mi., 1315 ft.*	*210*
	- ID: CAD983674029	Status: No Violation/Inspections	Date: N/A	

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **19 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B4	*PG&E PROJECT V-795 | PG&E GTP V-795 San Jose*	*LAT: 37.259071, LONG: -121.831772 | 37.259071 - 121.831772*	*SSE / 0.008 mi., 42 ft.*	*44*
	- ID: CAC003082848	Status: No Violation/Inspections	Date: N/A	
B5	*PG&E PROJECT V-772*	*LAT: 37.259030, LONG: -121.831484*	*SE / 0.011 mi., 58 ft.*	*51*
	- ID: CAC003067850	Status: No Violation/Inspections	Date: N/A	
C10	*ELTER, GLORIA*	*285 CHYNOWETH AVENUE*	*ESE / 0.063 mi., 336 ft.*	*61*
	- ID: CAC003097619	Status: No Violation/Inspections	Date: N/A	
F11	*ZACK FANNING | ZACK FANNING SR75525*	*185 OBERT DR*	*ENE / 0.068 mi., 358 ft.*	*67*
	- ID: CAC002986693	Status: No Violation/Inspections	Date: N/A	
D15	*RAMAN PATEL*	*1206 WEEPINGGATE LN*	*E / 0.082 mi., 433 ft.*	*75*
	- ID: CAC003082919	Status: No Violation/Inspections	Date: N/A	
D16	*FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813*	*504 CEDARGATE*	*E / 0.085 mi., 447 ft.*	*81*
	- ID: CAC003001983	Status: No Violation/Inspections	Date: N/A	
F17	*MARYAM HELLER*	*176 KEHOE COURT*	*ENE / 0.085 mi., 450 ft.*	*86*
	- ID: CAC003099164	Status: No Violation/Inspections	Date: N/A	
D18	*RAMSIN DAVOODI | MONTICITO, HOA*	*400 CEDARGATE LN | 400 CEDAR GATE LANE*	*E / 0.085 mi., 452 ft.*	*91*
	- ID: CAC003037865	Status: No Violation/Inspections	Date: N/A	
19	*LEE DUSTARD*	*4877 RUE CALAIS*	*NE / 0.087 mi., 459 ft.*	*95*
	- ID: CAC002969272	Status: No Violation/Inspections	Date: N/A	

FEDERAL RCRA GENERATORS LIST *(cont.)*

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **19 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F22	*LINDA & JEFFERY TAKU*	*178 OBERT DRIVE*	*ENE / 0.100 mi., 529 ft.*	*104*
	- ID: CAC003007943	Status: No Violation/Inspections	Date: N/A	
D27	*ZIVA NISSAN | ZIVA NISSAN-SR81040*	*702 CEDARGATE LANE*	*E / 0.131 mi., 690 ft.*	*114*
	- ID: CAC003046080	Status: No Violation/Inspections	Date: N/A	
28	*LAURA NEEDHAM*	*311 AVENIDA NOGALES*	*SSE / 0.133 mi., 704 ft.*	*119*
	- ID: CAC003121875	Status: No Violation/Inspections	Date: N/A	
39	*HELEN BURKE | DAN BURKE*	*4823 RUE NICE COURT*	*NE / 0.233 mi., 1229 ft.*	*143*
	- ID: CAC003126681	Status: No Violation/Inspections	Date: N/A	
K40	*EDWARD BRUGGE*	*367 AVENIDA PALMAS*	*S / 0.235 mi., 1243 ft.*	*147*
	- ID: CAC003082423	Status: No Violation/Inspections	Date: N/A	
	- ID: CAC003081433	Status: No Violation/Inspections	Date: N/A	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H34	*TRINA MCCONNER*	*5366 ENTRADA CEDROS*	*SSW / 0.210 mi., 1111 ft.*	*133*
	- ID: CAC003110752	Status: No Violation/Inspections	Date: N/A	
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
	- ID: CAL000349856	Status: No Violation/Inspections	Date: N/A	
46	*PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco*	*185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7*	*NNW / 0.247 mi., 1307 ft.*	*186*
	- ID: CAL000388132	Status: No Violation/Inspections	Date: N/A	
I49	*SULEIMAN SAMANDAR*	*399 AVENIDA PALMAS*	*S / 0.249 mi., 1313 ft.*	*203*
	- ID: CAC003028704	Status: No Violation/Inspections	Date: N/A	

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M47	*BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN*	*171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4*	*N / 0.248 mi., 1310 ft.*	*193*
	- ID: CA0000333203	Status: No Violation/Inspections	Date: N/A	

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing **48 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B4	*PG&E PROJECT V-795 | PG&E GTP V-795 San Jose*	*LAT: 37.259071, LONG: -121.831772 | 37.259071 - 121.831772*	*SSE / 0.008 mi., 42 ft.*	*44*
B5	*PG&E PROJECT V-772*	*LAT: 37.259030, LONG: -121.831484*	*SE / 0.011 mi., 58 ft.*	*51*
6	*DOUG HENDERSON*	*5306 AVENIDA ALMENDROS*	*SW / 0.037 mi., 197 ft.*	*56*

STATE RCRA GENERATORS LIST *(cont.)*

HWG - CA: Hazardous waste generator listing **48 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C7	HEATHER AMES	297 CHYNOWETH AVE	SE / 0.046 mi., 244 ft.	57
D8	PAVAO, SHANON	302 CEDARGATE LN	E / 0.052 mi., 276 ft.	58
E9	ANTIFREEZE SOLUTIONS INC | THEODORE A BALLARD DBA NEW ECO	332 CHYNOWETH AVE	SSE / 0.057 mi., 300 ft.	59
C10	ELTER, GLORIA	285 CHYNOWETH AVENUE	ESE / 0.063 mi., 336 ft.	61
F11	ZACK FANNING | ZACK FANNING SR75525	185 OBERT DR	ENE / 0.068 mi., 358 ft.	67
D12	MONIKA FRANKOWSKI	307 CEDARGATE LN	E / 0.070 mi., 368 ft.	72
F13	FRICANO, ANTHONY	178 KEHOE CT	ENE / 0.074 mi., 393 ft.	73
E14	TIM TKACH	319 AVENIDA PINOS	SSE / 0.081 mi., 429 ft.	74
D15	RAMAN PATEL	1206 WEEPINGGATE LN	E / 0.082 mi., 433 ft.	75
D16	FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813	504 CEDARGATE	E / 0.085 mi., 447 ft.	81
F17	MARYAM HELLER	176 KEHOE COURT	ENE / 0.085 mi., 450 ft.	86
D18	RAMSIN DAVOODI | MONTICITO, HOA	400 CEDARGATE LN | 400 CEDAR GATE LANE	E / 0.085 mi., 452 ft.	91
19	LEE DUSTARD	4877 RUE CALAIS	NE / 0.087 mi., 459 ft.	95
F22	LINDA & JEFFERY TAKU	178 OBERT DRIVE	ENE / 0.100 mi., 529 ft.	104
F23	MITRA, ARINDAM	179 OBERT DR	ENE / 0.100 mi., 530 ft.	110
D25	ROSAS, VALENTINE	602 CEDARGATE LN	E / 0.112 mi., 594 ft.	112
F26	DAROS ASSOCIATES	172 OBERT DR	E / 0.129 mi., 679 ft.	113
D27	ZIVA NISSAN | ZIVA NISSAN-SR81040	702 CEDARGATE LANE	E / 0.131 mi., 690 ft.	114
28	LAURA NEEDHAM	311 AVENIDA NOGALES	SSE / 0.133 mi., 704 ft.	119
31	E C MISSION VERDE LP	5322 WONG DR	SE / 0.162 mi., 854 ft.	125
39	HELEN BURKE | DAN BURKE	4823 RUE NICE COURT	NE / 0.233 mi., 1229 ft.	143
K40	EDWARD BRUGGE	367 AVENIDA PALMAS	S / 0.235 mi., 1243 ft.	147
L42	HALIM ARBOUZ	5126 POSTON DR	E / 0.242 mi., 1280 ft.	158
L43	HALIM ARBOUZ	5126 POSTON DR	E / 0.243 mi., 1281 ft.	159
48	OAK GROVE USD/HAYES SCHOOL | HAYES SCHOOL | CATALYST KIDS - HAYES	5035 POSTON DRIVE	E / 0.248 mi., 1311 ft.	200

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
G21	CHRISTOPHER BOSTIC	339 AVENIDA PINOS	S / 0.095 mi., 504 ft.	103
G24	JAMES REYNOLDS	344 AVENIDA PINOS	SSW / 0.111 mi., 589 ft.	111
G29	1X DEL ROBLE SCHOOL	5345 AVENIDA ALMENDROS	SSW / 0.144 mi., 760 ft.	123
30	ROCKY ISHIDA	329 AVENIDA NOGALES	S / 0.146 mi., 771 ft.	124
H32	OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL	5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS	SW / 0.198 mi., 1046 ft.	126
I33	TSANG, BEN	350 AVENIDA ARBOLES	S / 0.200 mi., 1056 ft.	131
H34	TRINA MCCONNER	5366 ENTRADA CEDROS	SSW / 0.210 mi., 1111 ft.	133
36	RICHARD KISTLER	364 AVENIDA ARBOLES	SSW / 0.217 mi., 1147 ft.	139
J37	CATHLEEN WHER	386 AVENIDA MANZANOS	WSW / 0.219 mi., 1157 ft.	140
J38	TIMOTHY DOOLING	388 AVENIDA MANZANOS	WSW / 0.228 mi., 1206 ft.	142
H41	RAVI NARAYANASWAMY	5356 AVENIDA ALMENDROS	SW / 0.239 mi., 1263 ft.	157
M44	UNOCAL SERVICE STATION #7390	NWC BRANHAM LANE /SNELL AVE	NNE / 0.245 mi., 1293 ft.	160
M45	BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL	151 BRANHAM LN | 151 BRANHAM LANE	NNE / 0.247 mi., 1305 ft.	161
46	PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco	185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7	NNW / 0.247 mi., 1307 ft.	186
M47	BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN	171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4	N / 0.248 mi., 1310 ft.	193

STATE RCRA GENERATORS LIST *(cont.)*

HWG - CA: Hazardous waste generator listing **48 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I49	*SULEIMAN SAMANDAR*	*399 AVENIDA PALMAS*	*S / 0.249 mi., 1313 ft.*	*203*
M50	*SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM*	*179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL*	*N / 0.249 mi., 1315 ft.*	*210*
K52	*JOSE GADEA*	*363 AVENIDA PALMAS*	*SSE / 0.250 mi., 1320 ft.*	*237*

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

SWRCY - CA: Listing of facilities which perform recycled material processing activities **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M50	*SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM*	*179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL*	*N / 0.249 mi., 1315 ft.*	*210*

OTHER ASCERTAINABLE RECORDS

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest) **13 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B4	*PG&E PROJECT V-795 | PG&E GTP V-795 San Jose*	*LAT: 37.259071, LONG: -121.831772 | 37.259071 - 121.831772*	*SSE / 0.008 mi., 42 ft.*	*44*
C10	*ELTER, GLORIA*	*285 CHYNOWETH AVENUE*	*ESE / 0.063 mi., 336 ft.*	*61*
F11	*ZACK FANNING | ZACK FANNING SR75525*	*185 OBERT DR*	*ENE / 0.068 mi., 358 ft.*	*67*
D16	*FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813*	*504 CEDARGATE*	*E / 0.085 mi., 447 ft.*	*81*
19	*LEE DUSTARD*	*4877 RUE CALAIS*	*NE / 0.087 mi., 459 ft.*	*95*
D20	*RAMSIN DAVOODI*	*400 CEDARGATE LN*	*E / 0.095 mi., 503 ft.*	*100*
F22	*LINDA & JEFFERY TAKU*	*178 OBERT DRIVE*	*ENE / 0.100 mi., 529 ft.*	*104*
D27	*ZIVA NISSAN | ZIVA NISSAN-SR81040*	*702 CEDARGATE LANE*	*E / 0.131 mi., 690 ft.*	*114*
K40	*EDWARD BRUGGE*	*367 AVENIDA PALMAS*	*S / 0.235 mi., 1243 ft.*	*147*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
46	*PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco*	*185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7*	*NNW / 0.247 mi., 1307 ft.*	*186*
I49	*SULEIMAN SAMANDAR*	*399 AVENIDA PALMAS*	*S / 0.249 mi., 1313 ft.*	*203*
M50	*SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM*	*179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL*	*N / 0.249 mi., 1315 ft.*	*210*

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **7 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
3	T-MOBILE WEST CORPORATION SF24424D	5013 SNELL AVE	ENE / 0.005 mi., 28 ft.	*43*

OTHER ASCERTAINABLE RECORDS *(cont.)*

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **7 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
46	*PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco*	*185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7*	*NNW / 0.247 mi., 1307 ft.*	*186*
M47	*BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN*	*171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4*	*N / 0.248 mi., 1310 ft.*	*193*
M50	*SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM*	*179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL*	*N / 0.249 mi., 1315 ft.*	*210*
M51	*SAFEWAY #316*	*179 BRANHAM LN*	*N / 0.249 mi., 1315 ft.*	*236*

DRYCLEANERS_BAY AREA - CA: Listing of drycleaning facilities in Bay Area **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M47	*BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN*	*171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4*	*N / 0.248 mi., 1310 ft.*	*193*

GCC_SANTA CLARA VALLEY - CA: Santa Clara Valley groundwater contamination cleanups listing **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
	- ID: T0608502415	Status: Completed - Case Closed	Date: 2014-09-03	

HAZMAT_CITY OF SAN JOSE - CA: City of San Jose hazardous material facilities listing **4 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
M47	*BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN*	*171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4*	*N / 0.248 mi., 1310 ft.*	*193*
M50	*SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM*	*179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL*	*N / 0.249 mi., 1315 ft.*	*210*
M51	*SAFEWAY #316*	*179 BRANHAM LN*	*N / 0.249 mi., 1315 ft.*	*236*

HAZMAT_SANTA CLARA COUNTY - CA: Santa Clara county hazardous material facilities listing **5 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
46	*PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco*	*185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7*	*NNW / 0.247 mi., 1307 ft.*	*186*
M47	*BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN*	*171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4*	*N / 0.248 mi., 1310 ft.*	*193*

OTHER ASCERTAINABLE RECORDS *(cont.)*

HAZMAT_SANTA CLARA COUNTY - CA: Santa Clara county hazardous material facilities listing **5 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M50	SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM	179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL	N / 0.249 mi., 1315 ft.	210
M51	SAFEWAY #316	179 BRANHAM LN	N / 0.249 mi., 1315 ft.	236

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **47 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B4	PG&E PROJECT V-795 | PG&E GTP V-795 San Jose	LAT: 37.259071, LONG: -121.831772 | 37.259071 - 121.831772	SSE / 0.008 mi., 42 ft.	44
B5	PG&E PROJECT V-772	LAT: 37.259030, LONG: -121.831484	SE / 0.011 mi., 58 ft.	51
6	DOUG HENDERSON	5306 AVENIDA ALMENDROS	SW / 0.037 mi., 197 ft.	56
C7	HEATHER AMES	297 CHYNOWETH AVE	SE / 0.046 mi., 244 ft.	57
D8	PAVAO, SHANON	302 CEDARGATE LN	E / 0.052 mi., 276 ft.	58
E9	ANTIFREEZE SOLUTIONS INC | THEODORE A BALLARD DBA NEW ECO	332 CHYNOWETH AVE	SSE / 0.057 mi., 300 ft.	59
C10	ELTER, GLORIA	285 CHYNOWETH AVENUE	ESE / 0.063 mi., 336 ft.	61
F11	ZACK FANNING | ZACK FANNING SR75525	185 OBERT DR	ENE / 0.068 mi., 358 ft.	67
D12	MONIKA FRANKOWSKI	307 CEDARGATE LN	E / 0.070 mi., 368 ft.	72
F13	FRICANO, ANTHONY	178 KEHOE CT	ENE / 0.074 mi., 393 ft.	73
E14	TIM TKACH	319 AVENIDA PINOS	SSE / 0.081 mi., 429 ft.	74
D15	RAMAN PATEL	1206 WEEPINGGATE LN	E / 0.082 mi., 433 ft.	75
D16	FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813	504 CEDARGATE	E / 0.085 mi., 447 ft.	81
F17	MARYAM HELLER	176 KEHOE COURT	ENE / 0.085 mi., 450 ft.	86
D18	RAMSIN DAVOODI | MONTICITO, HOA	400 CEDARGATE LN | 400 CEDAR GATE LANE	E / 0.085 mi., 452 ft.	91
19	LEE DUSTARD	4877 RUE CALAIS	NE / 0.087 mi., 459 ft.	95
F22	LINDA & JEFFERY TAKU	178 OBERT DRIVE	ENE / 0.100 mi., 529 ft.	104
F23	MITRA, ARINDAM	179 OBERT DR	ENE / 0.100 mi., 530 ft.	110
D25	ROSAS, VALENTINE	602 CEDARGATE LN	E / 0.112 mi., 594 ft.	112
F26	DAROS ASSOCIATES	172 OBERT DR	E / 0.129 mi., 679 ft.	113
D27	ZIVA NISSAN | ZIVA NISSAN-SR81040	702 CEDARGATE LANE	E / 0.131 mi., 690 ft.	114
31	E C MISSION VERDE LP	5322 WONG DR	SE / 0.162 mi., 854 ft.	125
39	HELEN BURKE | DAN BURKE	4823 RUE NICE COURT	NE / 0.233 mi., 1229 ft.	143
K40	EDWARD BRUGGE	367 AVENIDA PALMAS	S / 0.235 mi., 1243 ft.	147
L42	HALIM ARBOUZ	5126 POSTON DR	E / 0.242 mi., 1280 ft.	158
L43	HALIM ARBOUZ	5126 POSTON DR	E / 0.243 mi., 1281 ft.	159
48	OAK GROVE USD/HAYES SCHOOL | HAYES SCHOOL | CATALYST KIDS - HAYES	5035 POSTON DRIVE	E / 0.248 mi., 1311 ft.	200

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
G21	CHRISTOPHER BOSTIC	339 AVENIDA PINOS	S / 0.095 mi., 504 ft.	103
G24	JAMES REYNOLDS	344 AVENIDA PINOS	SSW / 0.111 mi., 589 ft.	111
G29	1X DEL ROBLE SCHOOL	5345 AVENIDA ALMENDROS	SSW / 0.144 mi., 760 ft.	123
30	ROCKY ISHIDA	329 AVENIDA NOGALES	S / 0.146 mi., 771 ft.	124

OTHER ASCERTAINABLE RECORDS *(cont.)*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **47 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H32	*OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL*	*5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS*	*SW / 0.198 mi., 1046 ft.*	*126*
I33	*TSANG, BEN*	*350 AVENIDA ARBOLES*	*S / 0.200 mi., 1056 ft.*	*131*
H34	*TRINA MCCONNER*	*5366 ENTRADA CEDROS*	*SSW / 0.210 mi., 1111 ft.*	*133*
36	*RICHARD KISTLER*	*364 AVENIDA ARBOLES*	*SSW / 0.217 mi., 1147 ft.*	*139*
J37	*CATHLEEN WHER*	*386 AVENIDA MANZANOS*	*WSW / 0.219 mi., 1157 ft.*	*140*
J38	*TIMOTHY DOOLING*	*388 AVENIDA MANZANOS*	*WSW / 0.228 mi., 1206 ft.*	*142*
H41	*RAVI NARAYANASWAMY*	*5356 AVENIDA ALMENDROS*	*SW / 0.239 mi., 1263 ft.*	*157*
M44	*UNOCAL SERVICE STATION #7390*	*NWC BRANHAM LANE /SNELL AVE*	*NNE / 0.245 mi., 1293 ft.*	*160*
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
46	*PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco*	*185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7*	*NNW / 0.247 mi., 1307 ft.*	*186*
M47	*BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN*	*171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4*	*N / 0.248 mi., 1310 ft.*	*193*
I49	*SULEIMAN SAMANDAR*	*399 AVENIDA PALMAS*	*S / 0.249 mi., 1313 ft.*	*203*
M50	*SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM*	*179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL*	*N / 0.249 mi., 1315 ft.*	*210*
K52	*JOSE GADEA*	*363 AVENIDA PALMAS*	*SSE / 0.250 mi., 1320 ft.*	*237*

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
G29	*1X DEL ROBLE SCHOOL*	*5345 AVENIDA ALMENDROS*	*SSW / 0.144 mi., 760 ft.*	*123*

LOP_SANTA CLARA COUNTY - CA: Santa Clara county leaking underground storage tank sites **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
M45	*BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL*	*151 BRANHAM LN | 151 BRANHAM LANE*	*NNE / 0.247 mi., 1305 ft.*	*161*
	- ID: 08S1E02F01f	Status: N/A	Date: Closure Date 2014-09-03	

OTHER

SEISMIC - CA: Earthquake Zones of Required Investigation. Shows the location of both Seismic Hazard Zones and Earthquake Fault Zones **1 SITE FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H35	San Jose fault	37.225682, -121.777981	SW / 0.212 mi., 1122 ft.	*138*

Following sites were unable to be mapped.

SITE NAME:	ADDRESS, CITY, ZIP:	DATABASE(S):
Acme Building Maintenence	941 Catherine St Incorporated	LOP_SANTA CLARA COUNTY - CA
Bruce Residence	811 W Loyola Dr	LOP_SANTA CLARA COUNTY - CA
CAZ438999	N/R	PCS FACILITY
CAZ439380	N/R	PCS FACILITY
Chenault Residence	21345 Saratoga Hills Rd	LOP_SANTA CLARA COUNTY - CA
CINNABAR COMMONS	421 425 AND 435 STOCKTON S..., SAN JOSE	SLIC REG 2 - CA
CIVIC CENTER PARKING GARAGE	EAST SANTA CLARA STREET, SAN JOSE	SLIC REG 2 - CA
CONTINENTAL CAN	N/R	ICIS, PCS ENF
Dulcidia Chaviel Property	2738 Ferguson Rd	LOP_SANTA CLARA COUNTY - CA
Frank, William	19800 Santa Cruz Hwy	LOP_SANTA CLARA COUNTY - CA
Jackson Residence	16045A Oak Glen Ave	LOP_SANTA CLARA COUNTY - CA
Kikunaga Nursery	Rt. 2 Box 542 B Miramonte	LOP_SANTA CLARA COUNTY - CA
MS4/SANTA CLARA VALLEY PROGRMS	N/R	HIST PCS FACILITY
Pacheco State Park	38778 Dinosaur Point Rd	LOP_SANTA CLARA COUNTY - CA
Peers Estate	13721 Robleda Rd	LOP_SANTA CLARA COUNTY - CA
Penitencia Treatment Plant	355 Whitman Wy, San Jose	LOP_SANTA CLARA COUNTY - CA
Purcell Residence	12855 Coolidge Ave	LOP_SANTA CLARA COUNTY - CA
Samuels Residence	683 Alvarado Row	LOP_SANTA CLARA COUNTY - CA
SANTA CLARA VTA SNELL STATION	SNELL AVE, SAN JOSE 95123	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN
SCC DEPARTMENT OF ENVIRONMENTAL H...	CHYNOWETH AVE & RIDE, SAN JOSE 95136	ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN
SCVTA - Ryland Street Property	Ryland St, San Jose	LOP_SANTA CLARA COUNTY - CA
Stanford-Mech.Engr.Bldg. #500	Duena & Panama St	LOP_SANTA CLARA COUNTY - CA

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

STATE, TRIBAL, AND FEDERAL REGISTERED STORAGE TANK LISTS

AST PBS	ASTs at Bulk Petroleum Terminals
FEMA UST	FEMA Underground Storage Tanks
AST - CA	Aboveground storage tanks
HIST AST - CA	Historical Aboveground Storage Tanks
HIST UST - CA	Historical Underground Storage Tanks

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List

FEDERAL DELISTED NPL SITE LIST *(cont.)*

DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database

STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS

LUST REG 1 - CA	Region 1 Leaking Underground Storage Tanks
LUST REG 3 - CA	Region 3 Leaking Underground Storage Tanks
LUST REG 4 - CA	Region 4 Leaking Underground Storage Tanks
LUST REG 5 - CA	Region 5 Leaking Underground Storage Tanks
LUST REG 6 - CA	Region 6 Leaking Underground Storage Tanks
LUST REG 7 - CA	Region 7 Leaking Underground Storage Tanks
LUST REG 8 - CA	Region 8 Leaking Underground Storage Tanks
LUST REG 9 - CA	Region 9 Leaking Underground Storage Tanks
SLIC REG 1 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 2 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 3 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 4 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 5 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 6 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 7 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 8 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 9 - CA	Spills Leaks Investigation & Cleanup Program

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA	EnviroStor Database
HIST TOXIC PITS - CA	Historical Toxic Pits Cleanup Act
OIL & GAS CLEANUP - CA	SWRCB Oil & Gas Cleanup Sites
SWRCB CLEANUP - CA	SWRCB Cleanup Program

STATE- AND TRIBAL - EQUIVALENT CERCLIS *(cont.)*

SWRCB NON_CASE - CA	SWRCB Non-Case Sites
TOXIC PITS - CA	Toxic Pits Cleanup Act

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA	Historical State Response Sites
RESPONSE - CA	State Response Sites

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA	Historical Solid Waste Information System
SWF/LF - CA	Solid Waste Information System

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA	Voluntary Cleanup Program sites

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES	EPA ACRES Brownfields
FED BROWNFIELDS	Federal Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CDL - CA	Meth and Clandestine Drug Labs
SCH - CA	School Property Evaluation Program

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
CHMIRS - CA	California Hazardous Material Incident Report System
HIST CHMIRS - CA	California Hazardous Material Incident Report System

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
DEED - CA	Deeds
HIST LIENS - CA	Historical Liens
LIENS - CA	Liens

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
HAULERS - CA	Tire Haulers

OTHER ASCERTAINABLE RECORDS

AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
CONSENT (DECREES)	Superfund Consent Decree
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator

OTHER ASCERTAINABLE RECORDS *(cont.)*

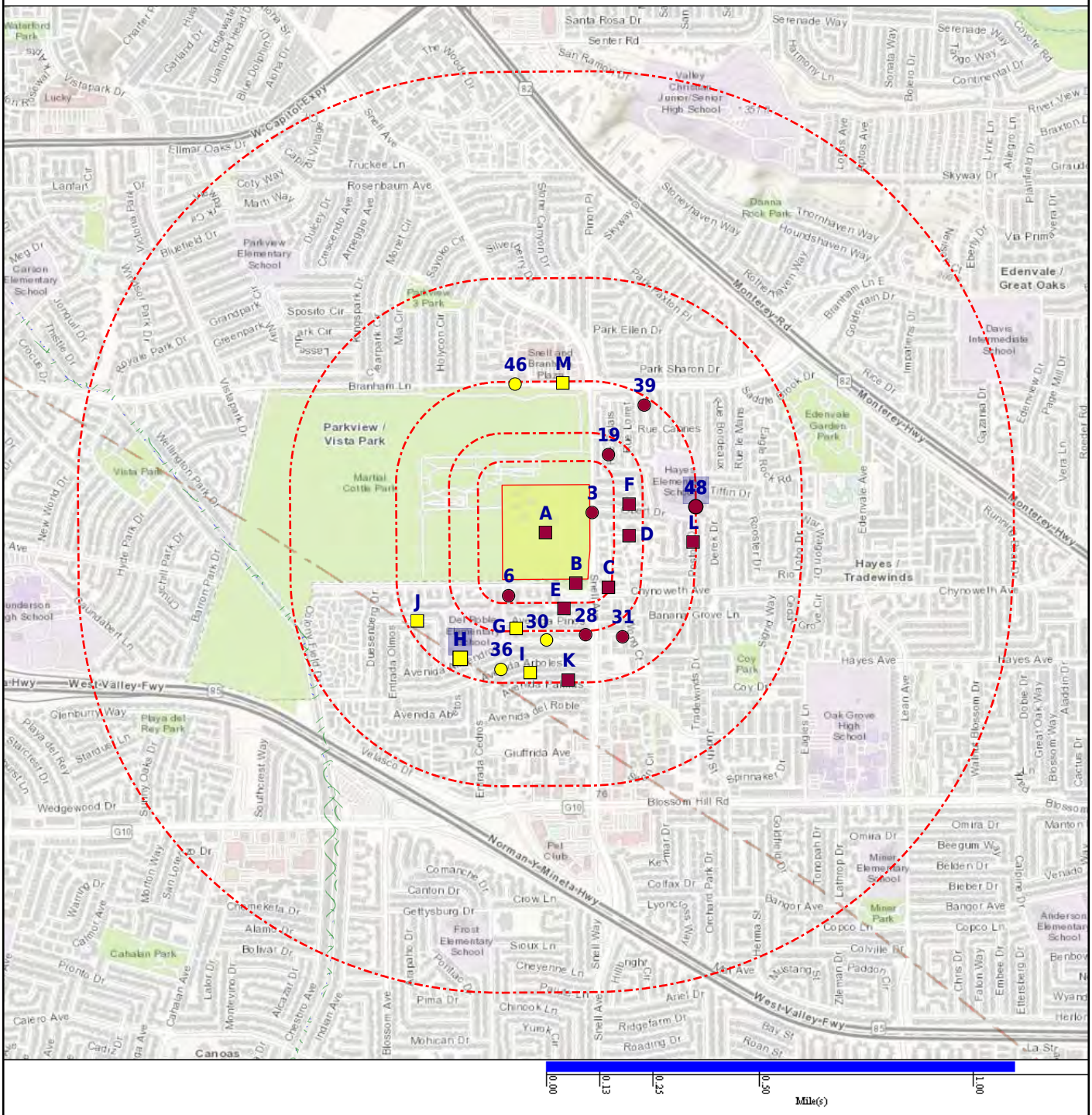
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
INACTIVE PCS	Inactive Permit Compliance Facilities
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
MINES	Mines
MINES USGS	Mines list from USGS
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
PFAS NPL	PFAS NPL Sites
PRP	Potentially Responsible Parties
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
BOND EXPENDITURE PLAN - CA	Bond Expenditure Plan
CORTESE - CA	The Hazardous Waste and Substances Sites List
DAYCARE - CA	Daycares
DRYCLEANERS - CA	Drycleaners
EMI - CA	Emissions Inventory Data
FA - CA	Financial Assurance
FA 2 - CA	Financial Assurance for Solid Waste Facilities
FIRE AREAS - CA	Fire Perimeters
HIGH FIRE - CA	Fire Hazard Severity Zones
HIST CORTESE - CA	The Historical Hazardous Waste and Substances Sites List
HIST HWP - CA	Historical EnviroStor Permitted Facilities
HIST LDS - CA	Historical Land Disposal Sites
HIST MCS - CA	Historical Military Cleanup Sites
HIST NFA - CA	Historical No Further Action Sites
HWM COMMERCIAL FACILITIES - CA	Hazardous Waste Management Commercial Facilities

OTHER ASCERTAINABLE RECORDS *(cont.)*

HWP - CA	EnviroStor Permitted Facilities
HWT - CA	Hazardous Waste Transporters
LDS - CA	Land Disposal Sites
MCS - CA	Military Cleanup Sites
MWMP - CA	Medical Waste Management Program
MWMP 2 - CA	Medical Waste Management Program
NFA - CA	No Further Action Sites
NFE - CA	Unconfirmed contaminated properties
PERCHLORATE 2 - CA	Perchlorate contaminted sites
PROPOSITION 65 - CA	Proposition 65 Records
SWAT - CA	SWAT Reports Summary Data
WDS - CA	Waste Discharge System
WILDLANDS - CA	Preserves List
WIP - CA	Well Investigation Program

SUBJECT NAME: Life Estate Parcel
ADDRESS: 5283 Snell Ave, San Jose, CA, 95136
LAT/LONG: 37.260843 / -121.832905

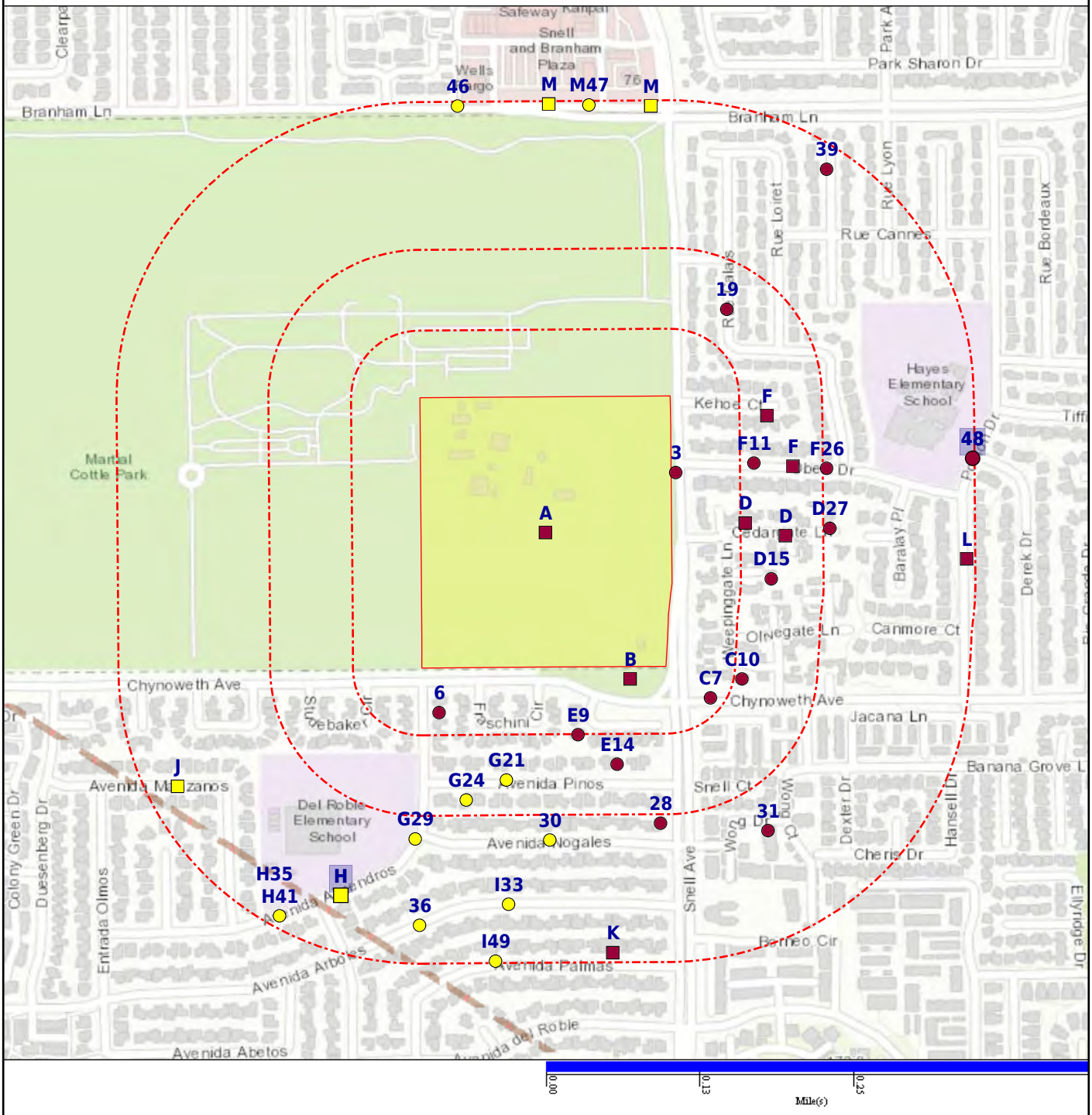
PREPARED FOR: FirstCarbon Solutions
ORDER #: 62637
REPORT DATE: October 27, 2021



- Subject Property
- Department of Defense (No Data)
- FEMA FloodZone 100
- Historical DOD (No Data)
- Equal/Higher Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500 (No Data)
- National Priority List (No Data)
- Lower Elevation
- DFIRM Floodzone 500 (No Data)
- Fire Areas (No Data)
- NWI
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Fire Hazard Zone (No Data)
- Seismic

SUBJECT NAME: Life Estate Parcel
ADDRESS: 5283 Snell Ave, San Jose, CA, 95136
LAT/LONG: 37.260843 / -121.832905

PREPARED FOR: FirstCarbon Solutions
ORDER #: 62637
REPORT DATE: October 27, 2021



- Subject Property
- Equal/Higher Elevation
- Lower Elevation
- CDC HAZDAT (No Data)
- Department of Defense (No Data)
- DFIRM Floodzone 100
- DFIRM Floodzone 500 (No Data)
- Federal Lands (No Data)
- FEMA FloodZone 100
- FEMA FloodZone 500 (No Data)
- Fire Areas (No Data)
- Fire Hazard Zone (No Data)
- Historical DOD (No Data)
- National Priority List (No Data)
- NWI
- Seismic

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
STATE, TRIBAL, AND FEDERAL REGISTERED STORAGE TANK LISTS								
AST PBS		0.250	0	0	--	--	--	0
EPA UST		0.250	0	1	--	--	--	1
FEMA UST		0.250	0	0	--	--	--	0
AST - CA		0.250	0	0	--	--	--	0
FID UST - CA		0.250	0	1	--	--	--	1
HIST AST - CA		0.250	0	0	--	--	--	0
HIST UST - CA		0.250	0	0	--	--	--	0
UST - CA		0.250	0	1	--	--	--	1
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
EPA LF MOP		0.500	0	0	0	--	--	0
STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS								
EPA LUST		0.500	0	1	0	--	--	1
LUST REG 1 - CA		0.500	0	0	0	--	--	0
LUST REG 2 - CA		0.500	0	1	0	--	--	1
LUST REG 3 - CA		0.500	0	0	0	--	--	0
LUST REG 4 - CA		0.500	0	0	0	--	--	0
LUST REG 5 - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS *(cont.)*								
LUST REG 6 - CA		0.500	0	0	0	--	--	0
LUST REG 7 - CA		0.500	0	0	0	--	--	0
LUST REG 8 - CA		0.500	0	0	0	--	--	0
LUST REG 9 - CA		0.500	0	0	0	--	--	0
SLIC REG 1 - CA		0.500	0	0	0	--	--	0
SLIC REG 2 - CA		0.500	0	0	0	--	--	0
SLIC REG 3 - CA		0.500	0	0	0	--	--	0
SLIC REG 4 - CA		0.500	0	0	0	--	--	0
SLIC REG 5 - CA		0.500	0	0	0	--	--	0
SLIC REG 6 - CA		0.500	0	0	0	--	--	0
SLIC REG 7 - CA		0.500	0	0	0	--	--	0
SLIC REG 8 - CA		0.500	0	0	0	--	--	0
SLIC REG 9 - CA		0.500	0	0	0	--	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	1	--	--	--	1
RCRA_NONGEN	X	0.250	10	8	--	--	--	19
RCRA_SQG		0.250	0	1	--	--	--	1
RCRA_VSQG		0.250	0	0	--	--	--	0
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL NPL SITE LIST *(cont.)*								
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
ENVIROSTOR - CA		1.000	0	0	0	0	--	0
HIST TOXIC PITS - CA		1.000	0	0	0	0	--	0
OIL & GAS CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB NON_CASE - CA		0.500	0	0	0	--	--	0
TOXIC PITS - CA		1.000	0	0	0	0	--	0
STATE- AND TRIBAL - EQUIVALENT NPL								
HIST RESPONSE - CA		1.000	0	0	0	0	--	0
RESPONSE - CA		1.000	0	0	0	0	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
HIST SWF/LF - CA		0.500	0	0	0	--	--	0
SWF/LF - CA		0.500	0	0	0	--	--	0
STATE RCRA GENERATORS LIST								
HWG - CA	X	0.250	21	25	--	--	--	48
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - CA		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
CDL - CA		SP	0	--	--	--	--	0
SCH - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0
CHMIRS - CA		SP	0	--	--	--	--	0
HIST CHMIRS - CA		SP	0	--	--	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
DEED - CA		0.500	0	0	0	--	--	0
HIST LIENS - CA		SP	0	--	--	--	--	0
LIENS - CA		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
HAULERS - CA		0.500	0	0	0	--	--	0
SWRCY - CA		0.500	0	1	0	--	--	1
OTHER ASCERTAINABLE RECORDS								
AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DEBRIS EPA LF		0.500	0	0	0	--	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO	X	SP	--	--	--	--	--	1
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		SP	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0
FRS	X	SP	--	--	--	--	--	1

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		1.000	0	0	0	0	--	0
HIST PCS FACILITY		1.000	0	0	0	0	--	0
HIST SSTS		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MANIFEST EPA	X	0.250	7	5	--	--	--	13
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		1.000	0	0	0	0	--	0
PCS FACILITY		1.000	0	0	0	0	--	0
PFAS NPL		0.500	0	0	0	--	--	0
PRP		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.500	0	0	0	--	--	0
ROD		1.000	0	0	0	0	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
STORMWATER		SP	0	--	--	--	--	0
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
BOND EXPENDITURE PLAN - CA		1.000	0	0	0	0	--	0
CALEPA SITES - CA	X	0.250	1	5	--	--	--	7
CIWQS - CA	X	SP	--	--	--	--	--	1
CIWQS 2 - CA	X	SP	--	--	--	--	--	1
CORTESE - CA		0.500	0	0	0	--	--	0
DAYCARE - CA		SP	0	--	--	--	--	0
DRYCLEANERS - CA		SP	0	--	--	--	--	0
DRYCLEANERS_BAY AREA - CA		0.250	0	1	--	--	--	1
EMI - CA		SP	0	--	--	--	--	0
FA - CA		SP	0	--	--	--	--	0
FA 2 - CA		SP	0	--	--	--	--	0
FIRE AREAS - CA		1.000	0	0	0	0	--	0
GCC_SANTA CLARA VALLEY - CA		0.500	0	1	0	--	--	1
HAZMAT_CITY OF SAN JOSE - CA		0.250	0	4	--	--	--	4
HAZMAT_SANTA CLARA COUNTY - CA		0.250	0	5	--	--	--	5
HAZNET - CA	X	0.250	21	24	--	--	--	47
HIGH FIRE - CA		1.000	0	0	0	0	--	0
HIST CORTESE - CA		0.500	0	0	0	--	--	0
HIST HAZNET - CA		0.250	0	1	--	--	--	1
HIST HWP - CA		1.000	0	0	0	0	--	0
HIST LDS - CA		0.500	0	0	0	--	--	0
HIST MCS - CA		1.000	0	0	0	0	--	0
HIST NFA - CA		0.500	0	0	0	--	--	0
HWM COMMERCIAL FACILITIES - CA		0.250	0	0	--	--	--	0
HWP - CA		1.000	0	0	0	0	--	0
HWT - CA		0.250	0	0	--	--	--	0
LDS - CA		0.500	0	0	0	--	--	0
LOP_SANTA CLARA COUNTY - CA		0.500	0	1	0	--	--	1
MCS - CA		1.000	0	0	0	0	--	0
MWMP - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
MWMP 2 - CA		0.250	0	0	--	--	--	0
NFA - CA		0.500	0	0	0	--	--	0
NFE - CA		0.500	0	0	0	--	--	0
NPDES - CA	X	SP	--	--	--	--	--	1
PERCHLORATE 2 - CA		0.500	0	0	0	--	--	0
PROPOSITION 65 - CA		1.000	0	0	0	0	--	0
RFR - CA	X	SP	--	--	--	--	--	1
SWAT - CA		SP	0	--	--	--	--	0
WDS - CA		SP	0	--	--	--	--	0
WILDLANDS - CA		1.000	0	0	0	0	--	0
WIP - CA		0.250	0	0	--	--	--	0
OTHER								
SEISMIC - CA		1.000	0	1	0	0	--	1

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA]

Envirosite ID: 315656
EPA ID: CAC002792215

CALEPA SITES - CA

Facility Name :	COUNTY OF SANTA CLARA - MARTIAL COTTLE PARK
Facility Address :	5283 SNELL AVE, SAN JOSE, 95136
Site ID :	562442
EI ID :	10833250
EI Description :	Chemical Storage Facilities
Latitude :	37.263763
Longitude :	-121.836983
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-14
Facility Name :	MARTIAL COTTLE PARK OUTFALL
Facility Address :	5283 SNELL, SAN JOSE, 95136
Site ID :	266488
EI ID :	794533
EI Description :	Wetlands - Fill and Dredge Material
Latitude :	37.255121
Longitude :	-121.842670
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-14

CIWQS - CA

Facility Name :	MARTIAL COTTLE PARK
Facility Address :	5283 SNELL AVENUE, SAN JOSE, CA 95136
County :	SANTA CLARA
Place ID :	S824911
Agency Name :	SANTA CLARA COUNTY PARKS AND RECREATION DEPARTMENT
Last Date in Agency List :	2021-10-11
Facility Name :	MARTIAL COTTLE PARK OUTFALL
Facility Address :	5283 SNELL, SAN JOSE, CA 95136
County :	SANTA CLARA
Place ID :	794533
Agency Name :	SANTA CLARA CNTY PARKS & REC
Last Date in Agency List :	2021-10-11

CIWQS 2 - CA

Facility Name :	Martial Cottle Park Outfall
Facility Address :	5283 Snell Avenue, San Jose, 95136

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

CIWQS 2 - CA ***(cont.)***

County :	Santa Clara
Facility ID :	794533
WDID :	2 CW397815
Facility Type :	Unknown
Region :	2
Place Type :	All Other
Place Subtype :	Dredge/Fill Site
Ageny Name :	Santa Clara Cnty Parks & Rec
Agency Type :	County Agency
Number of Agencies :	1
Status Date :	2019-08-27
Status :	Historical
Status Enrollee :	N
Individual/General :	I
Fee Code :	19 - Non Billable by Administrative Determination
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	0
Number of Reg Measures :	1
Baseline Flow :	N/R
Population (MS4)/Acres :	N/R
Reclamation :	N/R
CAFO Type :	N/R
CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N/R
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	0
Date of Most Recent Completed Inspection:	N/R
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0
Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	CERFILLEXC
Program Category :	CER
Number of Programs :	1
Complexity :	N/R
Pretreatment :	N/R
Facility Waste Type :	N/R
Reg Measure ID :	397815
Reg Measure Type :	401 Certification

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name :	MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION 5283 SNELL AVE SAN JOSE | San Jose, CA
Database(s) :	[CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

CIWQS 2 - CA ***(cont.)***

Reg Measure Title :	WQC for Santa Clara Cnty Parks & Rec
Reg Measure Description :	Modifications to a trail in Martial Cottle Park will require excavation in the current alignment of the subsurface storm drain line. The Project will realign the subsurface storm drain line to a new outfall in order to maintain gravity flow to Canaos Creek from the off-site watershed.
SIC 1 :	-
SIC 2 :	-
SIC 3 :	-
Latitude :	37.255121
Longitude :	-121.84267
Last Date in Agency List :	2021-08-25

ECHO

Facility Name :	MARTIAL COTTLE PARK
Facility Address :	5283 SNELL, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110065237817
FIPS Code :	06085
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	N/R
Derived HUC :	18050003
Derived WBD :	180500030302
Derived STCTY FIPS :	06085
Derived Zip :	95136
Derived CD113 :	19
Derived CB2010 :	060855120213006
MYRTK Universe :	NNN

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

ECHO ***(cont.)***

NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	Y
Latitude :	37.260829
Longitude :	-121.830882
Last Date in Agency List :	2021-10-15

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

ECHO ***(cont.)***

Facility Name :	MARTIAL COTTLE PARK
Facility Address :	5283 SNELL AVE, SAN JOSE, CA 95136-3255
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

ECHO ***(cont.)***

CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N/R
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2019-09-23

Facility Name :	MARTIAL COTTLE PARK OUTFALL
Facility Address :	5283 SNELL, SAN JOSE, CA 95136
County :	SANTA CLARA

Last Inspection Date :	N/R
Registry ID :	110065237817
FIPS Code :	06085
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

ECHO ***(cont.)***

Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	N/R
Derived HUC :	18050003
Derived WBD :	180500030302
Derived STCTY FIPS :	06085
Derived Zip :	95136
Derived CD113 :	19
Derived CB2010 :	060855120213006
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name :	MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION 5283 SNELL AVE SAN JOSE | San Jose, CA
Database(s) :	[CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

ECHO ***(cont.)***

Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	Y
Latitude :	37.260829
Longitude :	-121.830882
Last Date in Agency List :	2021-02-17

FRS

Facility Name :	MARTIAL COTTLE PARK
Facility Address :	5283 SNELL, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Registry ID :	110065237817
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

FRS ***(cont.)***

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 266488 RCRAINFO - CAC003028619
Facility Name :	MARTIAL COTTLE PARK OUTFALL
Facility Address :	5283 SNELL, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Registry ID :	110065237817
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-05-03

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 266488
RCRAINFO - CAC003028619

HAZNET - CA

Facility Name : COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
Facility Address : 5283 SNELL AVE, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Generator EPA ID : CAC002792215
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 298 GARDEN HILL DR, LOS GATOS, CA 950327669
Latitude : 37.26087098
Longitude : -121.83094038
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste : 2014: 331 - Off-specification, aged or surplus organics, 0.17 tons to NVD980895338
2014: 135 - Unspecified aqueous solution, 0.21 tons to NVD980895338
2014: 221 - Waste oil and mixed oil, 2.09 tons to NVD980895338

Facility Name : MARTIAL COTTLE COUNTY PARK
Facility Address : 5283 SNELL AVE, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Generator EPA ID : CAC002831878
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 298 GARDEN HILL DR, LOS GATOS, CA 950327669

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

HAZNET - CA ***(cont.)***

Latitude : 37.26087098
Longitude : -121.83094038
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste : 2015: 331 - Off-specification, aged or surplus organics, 0.375 tons to NVD980895338
2015: 221 - Waste oil and mixed oil, 0.25 tons to NVD980895338
2015: 151 - Asbestos containing waste, 0.25 tons to NVD980895338
2015: 135 - Unspecified aqueous solution, 2.25 tons to NVD980895338

Facility Name : MARTIAL COTTLE PARK
Facility Address : 5283 SNELL AVE, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Generator EPA ID : CAC003028619
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 2510 SUPPLY ST, POMONA, CA 917672113
Latitude : 37.26087098
Longitude : -121.83094038
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : SANTA CLARA COUNTY PARKS & RECREATION
Facility Address : 5283 SNELL AVENUE, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Generator EPA ID : CAC002927507
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

HAZNET - CA ***(cont.)***

Facility Mailing Address :	298 GARDEN HILL DRIVE, LOS GATOS, CA 95032
Latitude :	37.26087098
Longitude :	-121.83094038
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
Facility Address :	5283 SNELL AVE, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002792215
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	298 GARDEN HILL DR, LOS GATOS, CA 950327669
Owner Name :	COUNTY OF SANTA CLARA PARKS & REC
Owner Address :	298 GARDEN HILL DR, LOS GATOS, CA 950327669
Operator Name :	BILL GRIMES
Operator Address :	298 GARDEN HILL DR, LOS GATOS, CA 950327669
Latitude :	37.260871
Longitude :	-121.83094
Facility Name :	MARTIAL COTTLE COUNTY PARK
Facility Address :	5283 SNELL AVE, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002831878
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	298 GARDEN HILL DR, LOS GATOS, CA 950327669
Owner Name :	SANTA CLARA COUNTY PARKS DEPARTMENT
Owner Address :	298 GARDEN HILL DR, LOS GATOS, CA 950327669
Operator Name :	BILL GRIMES
Operator Address :	298 GARDEN HILL DR, LOS GATOS, CA 950327669
Latitude :	37.260871
Longitude :	-121.83094
Facility Name :	MARTIAL COTTLE PARK
Facility Address :	5283 SNELL AVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

HWG - CA ***(cont.)***

EPA ID :	CAC003028619
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	2510 SUPPLY ST, POMONA, CA 917672113
Owner Name :	RAY ADAMYK
Owner Address :	2510 SUPPLY ST, POMONA, CA 917672113
Operator Name :	ISAC ARREDONDO
Operator Address :	2510 SUPPLY ST, POMONA, CA 91767
Latitude :	37.262436
Longitude :	-121.83112

Facility Name :	SANTA CLARA COUNTY PARKS & RECREATION
Facility Address :	5283 SNELL AVENUE, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAC002927507
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	298 GARDEN HILL DRIVE, LOS GATOS, CA 95032
Owner Name :	SANTA CLARA COUNTY PARKS & REC
Owner Address :	298 GARDEN HILL DRIVE, LOS GATOS, CA 95032
Operator Name :	ALICIA A. FLYNN
Operator Address :	298 GARDEN HILL DRIVE, LOS GATOS, CA 95032
Latitude :	37.260871
Longitude :	-121.83094

MANIFEST EPA

Manifest Details

Manifest Number :	020151006JJK
Shipped Date :	2019-09-25
Updated Date :	2020-12-29
Received Date :	2019-10-08
Status :	Corrected
Generator ID :	CAC003028619
Generator Name :	MARTIAL COTTLE PARK
Generator Address :	5283 SNELL AVE, SAN JOSE, CA 95136-3255
Generator Mailing :	2510 SUPPLY ST, POMONA, CA 91767-2113
Generator Contact :	N/R
Destination ID :	NVT330010000
Destination Name :	US ECOLOGY NEVADA, INC
Destination Mailing :	PO BOX 578, BEATTY, NV 89003
Destination Address :	HWY 95 11 MI S OF BEATTY, BEATTY, NV 89003
Destination Contact :	N/R

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

MANIFEST EPA ***(cont.)***

Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA3077
DOT Information :	NA3077, HAZARDOUS WASTE, SOLID, N.O.S.(LEAD), 9, PG III
Non Waste Description :	N/R
Quantity :	45 Pounds
Quantity Tons, Acute, Non-Acute :	0.0225, 0, 0.0225
Quantity Kg, Acute, Non-Acute :	0, 20.408176
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D008
State Code :	CA - 181

NPDES - CA

Facility Name :	Martial Cottle Park
Facility Address :	5283 Snell Avenue, San Jose, 95136
County :	Santa Clara
Effective Date :	2013-08-07
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2016-10-25
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	2 43C367372
RM Status :	Terminated
Reg Meas ID :	440107
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	2
Discharger ID :	0
Discharger :	Santa Clara County Parks and Recreation Department
Discharger Address :	298 Garden Hill Drive, Los Gatos, California 95032
Last Date in Agency List :	2019-09-05

RCRA_NONGEN

Facility Name :	MARTIAL COTTLE PARK

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

RCRA_NONGEN ***(cont.)***

Facility Address :	5283 SNELL AVE, SAN JOSE, CA 95136-3255
County :	SANTA CLARA
Date Form Received by Agency :	2019-08-09
EPA ID :	CAC003028619
Mailing Address :	2510 SUPPLY ST, POMONA, CA 91767-2113
Contact :	ISAC ARREDONDO
Contact Address :	2510 SUPPLY ST, POMONA, CA 91767
Contact Country :	N/R
Contact Telephone :	909-643-6857
Contact Email :	IARREDONDO@SPECTRACOMPANY.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	ISAC ARREDONDO
Owner/Operator Address :	2510 SUPPLY ST, POMONA, CA 91767
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-643-6857
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	RAY ADAMYK
Owner/Operator Address :	2510 SUPPLY ST, POMONA, CA 91767-2113
Owner/Operator Country :	N/R
Owner/Operator Telephone :	909-643-6857
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

RCRA_NONGEN ***(cont.)***

Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	Martial Cottle Park
Facility Address :	5283 Snell Avenue, San Jose, CA 95136
County :	Santa Clara
Effective Date :	2013-08-07
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	2 43C367372
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Other: Park
Region :	2
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Santa Clara County Parks and Recreation Department
Agency Address :	298 Garden Hill Drive, Los Gatos, CA 95032
Latitude :	37.26115
Longitude :	-121.83139

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : MARTIAL COTTLE PARK | MARTIAL COTTLE PARK OUTFALL | COUNTY OF SANTA CLARA DEPARTMENT OF PARKS AND RECREATION
5283 SNELL AVE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, NPDES - CA, RCRA_NONGEN, RFR - CA] ***(cont.)***

Envirosite ID: 315656
EPA ID: CAC002792215

RFR - CA ***(cont.)***

Last Date in Agency List :	2017-01-02
Facility Name :	Martial Cottle Park Outfall
Facility Address :	5283 Snell Avenue, San Jose, CA 95136
County :	Santa Clara
Effective Date :	2014-08-27
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	2019-08-27
NPDES Number :	N/R
Order Number :	N/R
WDID :	2 CW397815
SIC/NAICS :	N/R
Program :	CERFILLEXC
Regulatory Measure Status :	Active
Regulatory Measure Type :	401 Certification
Place/Project Type :	Dredge/Fill Site
Region :	2
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Santa Clara Cnty Parks & Rec
Agency Address :	19245 Malaguerra Avenue, Morgan Hill, CA 95037
Latitude :	37.255121
Longitude :	-121.84267
Last Date in Agency List :	2019-07-01

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : THE COTTLE RANCH
5285 SNELL
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41039895
EPA ID: CAC002568261

HAZNET - CA

Facility Name :	THE COTTLE RANCH
Facility Address :	5285 SNELL, SAN JOSE, CA 95136

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : THE COTTLE RANCH
5285 SNELL
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41039895
EPA ID: CAC002568261

HAZNET - CA ***(cont.)***

County : SANTA CLARA

Site Details

Generator EPA ID :	CAC002568261
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5285 SNELL, SAN JOSE, CA 95136
Latitude :	37.26086696
Longitude :	-121.83094027
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	THE COTTLE RANCH
Facility Address :	5285 SNELL, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002568261
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5285 SNELL, SAN JOSE, CA 95136
Owner Name :	WALTER COTTLE LESTER
Owner Address :	5285 SNELL, SAN JOSE, CA 95136
Operator Name :	WALTER COTTLE LESTER
Operator Address :	5285 SNELL, SAN JOSE, CA 95136
Latitude :	37.258109
Longitude :	-121.830954

Map Id: 3
Direction: ENE
Distance: 0.005 mi., 28 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : T-MOBILE WEST CORPORATION SF24424D
5013 SNELL AVE
SAN JOSE, CA 95123

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 1120446
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	T-MOBILE WEST CORPORATION SF24424D
Facility Address :	5013 SNELL AVE, SAN JOSE, 95123

Map Id: 3
Direction: ENE
Distance: 0.005 mi., 28 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : T-MOBILE WEST CORPORATION SF24424D
5013 SNELL AVE
SAN JOSE, CA 95123

Database(s) : [CALEPA SITES - CA] ***(cont.)***

Envirosite ID: 1120446
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	415824
EI ID :	10721800
EI Description :	Chemical Storage Facilities
Latitude :	37.261530
Longitude :	-121.830960
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-14

Map Id: B4
Direction: SSE
Distance: 0.008 mi., 42 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : PG&E PROJECT V-795 | PG&E GTP V-795
San Jose
LAT: 37.259071, LONG: -121.831772 |
37.259071 - 121.831772
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 36571868
EPA ID: CAC003082848

ECHO

Facility Name :	PG&E PROJECT V-795
Facility Address :	LAT: 37.259071, LONG: -121.831772, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070847823
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R

Map Id: B4
Direction: SSE
Distance: 0.008 mi., 42 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : PG&E PROJECT V-795 | PG&E GTP V-795
San Jose
LAT: 37.259071, LONG: -121.831772 |
37.259071 - 121.831772
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36571868
EPA ID: CAC003082848

ECHO ***(cont.)***

Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	221210 - Natural Gas Distribution
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15
Last Inspection Date :	N/R
Registry ID :	N/R

Map Id: B4
Direction: SSE
Distance: 0.008 mi., 42 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : PG&E PROJECT V-795 | PG&E GTP V-795
San Jose
LAT: 37.259071, LONG: -121.831772 |
37.259071 - 121.831772
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36571868
EPA ID: CAC003082848

ECHO ***(cont.)***

FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	221210 - Natural Gas Distribution
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R

Map Id: B4
Direction: SSE
Distance: 0.008 mi., 42 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : PG&E PROJECT V-795 | PG&E GTP V-795
San Jose
LAT: 37.259071, LONG: -121.831772 |
37.259071 - 121.831772
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36571868
EPA ID: CAC003082848

ECHO ***(cont.)***

Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2020-12-31

FRS

Facility Name :	PG&E PROJECT V-795
Facility Address :	LAT: 37.259071, LONG: -121.831772, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Registry ID :	110070847823
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: B4
Direction: SSE
Distance: 0.008 mi., 42 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : PG&E PROJECT V-795 | PG&E GTP V-795
San Jose
LAT: 37.259071, LONG: -121.831772 |
37.259071 - 121.831772
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36571868
EPA ID: CAC003082848

FRS ***(cont.)***

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003082848

HAZNET - CA

Facility Name :	PG&E PROJECT V-795
Facility Address :	LAT: 37.259071, LONG: -121.831772, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003082848
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PG&E-EPA IDS, SAN FRANCISCO, CA 94120
Latitude :	37.27760500
Longitude :	-121.85893000
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	PG&E PROJECT V-795
Facility Address :	LAT: 37.259071, LONG: -121.831772, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAC003082848
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	PG&E-EPA IDS, SAN FRANCISCO, CA 94120
Owner Name :	PG&E-EPA IDS
Owner Address :	PO BOX 7640, SAN FRANCISCO, CA 94120
Operator Name :	NATHANIEL BERNER
Operator Address :	6111 BOLLINGER CANYON RD, SAN RAMON, CA 94583
Latitude :	37.277605
Longitude :	-121.85893

MANIFEST EPA

Manifest Details

Manifest Number :	016321168JJK
Shipped Date :	2020-09-11
Updated Date :	2020-10-12
Received Date :	2020-09-24
Status :	Signed

Map Id: B4
Direction: SSE
Distance: 0.008 mi., 42 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : PG&E PROJECT V-795 | PG&E GTP V-795 San Jose
LAT: 37.259071, LONG: -121.831772 | 37.259071 - 121.831772
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36571868
EPA ID: CAC003082848

MANIFEST EPA ***(cont.)***

Generator ID :	CAC003082848
Generator Name :	PG&E GTP V-795 San Jose
Generator Address :	37.259071 - 121.831772, San Jose, CA 95136
Generator Mailing :	PO Box 7640, San Francisco, CA 94120
Generator Contact :	N/R
Destination ID :	CAD980884183
Destination Name :	GEM Rancho Cordova LLC
Destination Mailing :	11855 White Rock Road, Rancho Cordova, CA 95742
Destination Address :	11855 White Rock Road, Rancho Cordova, CA 95742
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NON-RCRA HAZARDOUS WASTE, SOLID (SAND BLAST GRIT)
Quantity :	400 Pounds
Quantity Tons, Acute, Non-Acute :	0.2, 0, 0.2
Quantity Kg, Acute, Non-Acute :	0, 181.406
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 181

RCRA_NONGEN

Facility Name :	PG&E PROJECT V-795
Facility Address :	LAT: 37.259071, LONG: -121.831772, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2020-09-08
EPA ID :	CAC003082848
Mailing Address :	PG&E-EPA IDS PO BOX 7640, SAN FRANCISCO, CA 94120
Contact :	NATHANIEL BERNER
Contact Address :	6111 BOLLINGER CANYON RD BR1Y3A, SAN RAMON, CA 94583
Contact Country :	N/R
Contact Telephone :	925-658-0669
Contact Email :	NAB9@PGE.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Map Id: B4
Direction: SSE
Distance: 0.008 mi., 42 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : PG&E PROJECT V-795 | PG&E GTP V-795
San Jose
LAT: 37.259071, LONG: -121.831772 |
37.259071 - 121.831772
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36571868
EPA ID: CAC003082848

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	NATHANIEL BERNER
Owner/Operator Address :	6111 BOLLINGER CANYON RD BR1Y3A, SAN RAMON, CA 94583
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-658-0669
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	PG&E-EPA IDS
Owner/Operator Address :	PO BOX 7640, SAN FRANCISCO, CA 94120
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-658-0669
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: B5
Direction: SE
Distance: 0.011 mi., 58 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : PG&E PROJECT V-772
LAT: 37.259030, LONG: -121.831484
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 35386676
EPA ID: N/R

ECHO

Facility Name :	PG&E PROJECT V-772
Facility Address :	LAT: 37.259030, LONG: -121.831484, SAN JOSE, CA 95123
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	221210 - Natural Gas Distribution

Map Id: B5
Direction: SE
Distance: 0.011 mi., 58 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : PG&E PROJECT V-772
LAT: 37.259030, LONG: -121.831484
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 35386676
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2020-12-31

Last Inspection Date :	N/R
Registry ID :	110070853415
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R

Map Id: B5
Direction: SE
Distance: 0.011 mi., 58 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : PG&E PROJECT V-772
LAT: 37.259030, LONG: -121.831484
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 35386676
EPA ID: N/R

ECHO ***(cont.)***

MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	221210 - Natural Gas Distribution
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	PG&E PROJECT V-772
Facility Address :	LAT: 37.259030, LONG: -121.831484, SAN JOSE, CA 95123
County :	SANTA CLARA

Map Id: B5
Direction: SE
Distance: 0.011 mi., 58 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : PG&E PROJECT V-772
LAT: 37.259030, LONG: -121.831484
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 35386676
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110070853415
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003067850

HAZNET - CA

Facility Name :	PG&E PROJECT V-772
Facility Address :	LAT: 37.259030, LONG: -121.831484, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003067850
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PG&E EPA IDS, SAN FRANCISCO, CA 94120
Latitude :	37.27132389
Longitude :	-121.80663202
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	PG&E PROJECT V-772
Facility Address :	LAT: 37.259030, LONG: -121.831484, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC003067850
Status :	Inactive
Category :	STATE

Map Id: B5
Direction: SE
Distance: 0.011 mi., 58 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : PG&E PROJECT V-772
LAT: 37.259030, LONG: -121.831484
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 35386676
EPA ID: N/R

HWG - CA ***(cont.)***

Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	PG&E EPA IDS, SAN FRANCISCO, CA 94120
Owner Name :	PG&E-EPA IDS
Owner Address :	PO BOX 7640, SAN FRANCISCO, CA 94120
Operator Name :	NATHANIEL BERNER
Operator Address :	6111 BOLLINGER CANYON ROAD, SAN RAMON, CA 94583
Latitude :	37.271324
Longitude :	-121.806632

RCRA_NONGEN

Facility Name :	PG&E PROJECT V-772
Facility Address :	LAT: 37.259030, LONG: -121.831484, SAN JOSE, CA 95123
County :	SANTA CLARA
Date Form Received by Agency :	2020-05-21
EPA ID :	CAC003067850
Mailing Address :	PG&E EPA IDS PO BOX 7640, SAN FRANCISCO, CA 94120
Contact :	NATHANIEL BERNER
Contact Address :	6111 BOLLINGER CANYON ROAD BR1Y3A, SAN RAMON, CA 94583
Contact Country :	N/R
Contact Telephone :	925-658-0669
Contact Email :	NAB9@PGE.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	NATHANIEL BERNER
Owner/Operator Address :	6111 BOLLINGER CANYON ROAD BR1Y3A, SAN RAMON, CA 94583
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-658-0669
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	PG&E-EPA IDS
Owner/Operator Address :	PO BOX 7640, SAN FRANCISCO, CA 94120
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-658-0669
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R

Map Id: B5
Direction: SE
Distance: 0.011 mi., 58 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : PG&E PROJECT V-772
LAT: 37.259030, LONG: -121.831484
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 35386676
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 6
Direction: SW
Distance: 0.037 mi., 197 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : DOUG HENDERSON
5306 AVENIDA ALMENDROS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41074604
EPA ID: CAC001256584

HAZNET - CA

Facility Name :	DOUG HENDERSON
Facility Address :	5306 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC001256584
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5306 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Latitude :	37.25869540

Map Id: 6
Direction: SW
Distance: 0.037 mi., 197 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : DOUG HENDERSON
5306 AVENIDA ALMENDROS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41074604
EPA ID: CAC001256584

HAZNET - CA ***(cont.)***

Longitude :	-121.83468154
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	DOUG HENDERSON
Facility Address :	5306 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC001256584
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5306 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Owner Name :	DOUG HENDERSON
Owner Address :	5306 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Operator Name :	DOUG HENDERSON
Operator Address :	5306 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Latitude :	36.856081
Longitude :	-121.411396

Map Id: C7
Direction: SE
Distance: 0.046 mi., 244 ft.
Elevation: 172 ft.
Relative: Higher

Site Name : HEATHER AMES
297 CHYNOWETH AVE
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 698582
EPA ID: CAC002803731

HAZNET - CA

Facility Name :	HEATHER AMES
Facility Address :	297 CHYNOWETH AVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002803731
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	297 CHYNOWETH AVE, SAN JOSE, CA 951363225
Latitude :	37.25884069
Longitude :	-121.83060432
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Map Id: C7
Direction: SE
Distance: 0.046 mi., 244 ft.
Elevation: 172 ft.
Relative: Higher

Site Name : HEATHER AMES
297 CHYNOWETH AVE
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 698582
EPA ID: CAC002803731

HAZNET - CA ***(cont.)***

Waste Generator Details
State Waste : 2015: 151 - Asbestos containing waste, 0.23 tons to CAD982042475
2015: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name : HEATHER AMES
Facility Address : 297 CHYNOWETH AVE, SAN JOSE, CA 95136
County : SANTA CLARA

EPA ID : CAC002803731
Status : Inactive
Category : STATE
Type : TEMPORARY
Facility Type : N/R
Mailing Address : 297 CHYNOWETH AVE, SAN JOSE, CA 951363225
Owner Name : HEATHER AMES
Owner Address : 297 CHYNOWETH AVE, SAN JOSE, CA 951363225
Operator Name : HEATHER AMES
Operator Address : 297 CHYNOWETH AVE, SAN JOSE, CA 951363225
Latitude : 37.258841
Longitude : -121.830604

Map Id: D8
Direction: E
Distance: 0.052 mi., 276 ft.
Elevation: 172 ft.
Relative: Higher

Site Name : PAVAO, SHANON
302 CEDARGATE LN
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41086182
EPA ID: CAC002737713

HAZNET - CA

Facility Name : PAVAO, SHANON
Facility Address : 302 CEDARGATE LN, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Generator EPA ID : CAC002737713
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 302 CEDARGATE LN, SAN JOSE, CA 951363270
Latitude : 37.26091277
Longitude : -121.83015298
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Map Id: D8
Direction: E
Distance: 0.052 mi., 276 ft.
Elevation: 172 ft.
Relative: Higher

Site Name : PAVAO, SHANON
302 CEDARGATE LN
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41086182
EPA ID: CAC002737713

HWG - CA

Facility Name :	PAVAO, SHANON
Facility Address :	302 CEDARGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002737713
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	302 CEDARGATE LN, SAN JOSE, CA 951363270
Owner Name :	PAVAO, SHANON
Owner Address :	302 CEDARGATE LN, SAN JOSE, CA 951363270
Operator Name :	PAVAO, SHANON
Operator Address :	302 CEDARGATE LN, SAN JOSE, CA 951363270
Latitude :	37.260793
Longitude :	-121.830083

Map Id: E9
Direction: SSE
Distance: 0.057 mi., 300 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ANTIFREEZE SOLUTIONS INC |
THEODORE A BALLARD DBA NEW ECO
332 CHYNOWETH AVE
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41109412
EPA ID: CAL000256464

HAZNET - CA

Facility Name :	ANTIFREEZE SOLUTIONS INC
Facility Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAL000256464
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Latitude :	37.25881059
Longitude :	-121.83224096
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	THEODORE A BALLARD DBA NEW ECO
Facility Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: E9
Direction: SSE
Distance: 0.057 mi., 300 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ANTIFREEZE SOLUTIONS INC | THEODORE A BALLARD DBA NEW ECO
332 CHYNOWETH AVE
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41109412
EPA ID: CAL000256464

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000395467
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Latitude :	37.25838900
Longitude :	-121.83243300
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	ANTIFREEZE SOLUTIONS INC
Facility Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000256464
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Owner Name :	ANTIFREEZE SOLUTIONS INC
Owner Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Operator Name :	TED BALLARD
Operator Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Latitude :	37.258924
Longitude :	-121.814212
Facility Name :	THEODORE A BALLARD DBA NEW ECO
Facility Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000395467
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Owner Name :	THEODORE A BALLARD
Owner Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Operator Name :	TED BALLARD
Operator Address :	332 CHYNOWETH AVE, SAN JOSE, CA 95136
Latitude :	37.258389
Longitude :	-121.832433

Map Id: C10
Direction: ESE
Distance: 0.063 mi., 336 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : ELTER, GLORIA
285 CHYNOWETH AVENUE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 40235826
EPA ID: CAC003097619

ECHO

Facility Name :	ELTER, GLORIA
Facility Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070904500
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services

Map Id: C10
Direction: ESE
Distance: 0.063 mi., 336 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : ELTER, GLORIA
285 CHYNOWETH AVENUE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40235826
EPA ID: CAC003097619

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R

Map Id: C10
Direction: ESE
Distance: 0.063 mi., 336 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : ELTER, GLORIA
285 CHYNOWETH AVENUE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40235826
EPA ID: CAC003097619

ECHO ***(cont.)***

MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-02-17

FRS

Facility Name :	ELTER, GLORIA
Facility Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: C10
Direction: ESE
Distance: 0.063 mi., 336 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : ELTER, GLORIA
285 CHYNOWETH AVENUE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40235826
EPA ID: CAC003097619

FRS ***(cont.)***

Site Details

Registry ID :	110070904500
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003097619

HAZNET - CA

Facility Name :	ELTER, GLORIA
Facility Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003097619
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Latitude :	37.25907699
Longitude :	-121.82996999
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	ELTER, GLORIA
Facility Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAC003097619
Status :	Inactive
Category :	STATE

Map Id: C10
Direction: ESE
Distance: 0.063 mi., 336 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : ELTER, GLORIA
285 CHYNOWETH AVENUE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40235826
EPA ID: CAC003097619

HWG - CA ***(cont.)***

Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Owner Name :	ELTER, GLORIA
Owner Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Operator Name :	ELTER, GLORIA
Operator Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Latitude :	37.259077
Longitude :	-121.82997

MANIFEST EPA

Manifest Details

Manifest Number :	019808723JJK
Shipped Date :	2021-01-06
Updated Date :	2021-02-17
Received Date :	2021-01-12
Status :	Signed
Generator ID :	CAC003097619
Generator Name :	ELTER, GLORIA
Generator Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Generator Mailing :	285 CHYNOWETH AVENUE, San Jose, CA 95136
Generator Contact :	N/R
Destination ID :	CAD982042475
Destination Name :	RECOLOGY HAY ROAD
Destination Mailing :	235 N FIRST ST, DIXON, CA 95620
Destination Address :	6426 HAY RD, VACAVILLE, CA 95687
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Mail
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ NA2212, ASBESTOS, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	ELTER, GLORIA
Facility Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: C10
Direction: ESE
Distance: 0.063 mi., 336 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : ELTER, GLORIA
285 CHYNOWETH AVENUE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40235826
EPA ID: CAC003097619

RCRA_NONGEN ***(cont.)***

Date Form Received by Agency :	2020-12-17
EPA ID :	CAC003097619
Mailing Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Contact :	ELTER, GLORIA
Contact Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Contact Country :	N/R
Contact Telephone :	408-281-9190
Contact Email :	MICKIEL@PWSEI.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	ELTER, GLORIA
Owner/Operator Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-281-9190
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	ELTER, GLORIA
Owner/Operator Address :	285 CHYNOWETH AVENUE, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-281-9190
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N

Map Id: C10
Direction: ESE
Distance: 0.063 mi., 336 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : ELTER, GLORIA
285 CHYNOWETH AVENUE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40235826
EPA ID: CAC003097619

RCRA_NONGEN ***(cont.)***

Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: F11
Direction: ENE
Distance: 0.068 mi., 358 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : ZACK FANNING | ZACK FANNING SR75525
185 OBERT DR
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 1102984
EPA ID: CAC002986693

ECHO

Facility Name :	ZACK FANNING
Facility Address :	185 OBERT DR, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070439852
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R

Map Id: F11
Direction: ENE
Distance: 0.068 mi., 358 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : ZACK FANNING | ZACK FANNING SR75525
185 OBERT DR
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1102984
EPA ID: CAC002986693

ECHO ***(cont.)***

Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	ZACK FANNING
Facility Address :	185 OBERT DR, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: F11
Direction: ENE
Distance: 0.068 mi., 358 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : ZACK FANNING | ZACK FANNING SR75525
185 OBERT DR
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1102984
EPA ID: CAC002986693

FRS ***(cont.)***

Site Details

Registry ID :	110070439852
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC002986693

HAZNET - CA

Facility Name :	ZACK FANNING
Facility Address :	185 OBERT DR, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002986693
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	185 OBERT DR, SAN JOSE, CA 95136
Latitude :	37.26173306
Longitude :	-121.82975796
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 151 - Asbestos containing waste, 0.23000 tons to CAD981382732

HWG - CA

Facility Name :	ZACK FANNING
Facility Address :	185 OBERT DR, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: F11
Direction: ENE
Distance: 0.068 mi., 358 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : ZACK FANNING | ZACK FANNING SR75525
185 OBERT DR
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1102984
EPA ID: CAC002986693

HWG - CA ***(cont.)***

EPA ID :	CAC002986693
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	185 OBERT DR, SAN JOSE, CA 95136
Owner Name :	ZACK FANNING
Owner Address :	185 OBERT DR, SAN JOSE, CA 95136
Operator Name :	ZACK FANNING
Operator Address :	185 OBERT DR, SAN JOSE, CA 95136
Latitude :	37.261733
Longitude :	-121.829758

MANIFEST EPA

Manifest Details

Manifest Number :	019902613JJK
Shipped Date :	2018-10-30
Updated Date :	2018-11-20
Received Date :	2018-11-01
Status :	Signed
Generator ID :	CAC002986693
Generator Name :	ZACK FANNING SR75525
Generator Address :	185 OBERT DR, SAN JOSE, CA 95136
Generator Mailing :	185 OBERT DR, SAN JOSE, CA 95136
Generator Contact :	N/R
Destination ID :	CAD981382732
Destination Name :	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
Destination Mailing :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Address :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ NA2212, Asbestos, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	ZACK FANNING

Map Id: F11
Direction: ENE
Distance: 0.068 mi., 358 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : ZACK FANNING | ZACK FANNING SR75525
185 OBERT DR
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1102984
EPA ID: CAC002986693

RCRA_NONGEN ***(cont.)***

Facility Address :	185 OBERT DR, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2018-10-26
EPA ID :	CAC002986693
Mailing Address :	185 OBERT DR, SAN JOSE, CA 95136
Contact :	ZACK FANNING
Contact Address :	185 OBERT DR, SAN JOSE, CA 95136
Contact Country :	N/R
Contact Telephone :	408-605-3274
Contact Email :	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	ZACK FANNING
Owner/Operator Address :	185 OBERT DR, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-605-3274
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	ZACK FANNING
Owner/Operator Address :	185 OBERT DR, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-605-3274
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N

Map Id: F11
Direction: ENE
Distance: 0.068 mi., 358 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : ZACK FANNING | ZACK FANNING SR75525
185 OBERT DR
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1102984
EPA ID: CAC002986693

RCRA_NONGEN ***(cont.)***

Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: D12
Direction: E
Distance: 0.070 mi., 368 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : MONIKA FRANKOWSKI
307 CEDARGATE LN
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 706183
EPA ID: CAC002818578

HAZNET - CA

Facility Name :	MONIKA FRANKOWSKI
Facility Address :	307 CEDARGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002818578
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	307 CEDARGATE LN, SAN JOSE, CA 951363202
Latitude :	37.26091803
Longitude :	-121.83010051
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2015: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	MONIKA FRANKOWSKI
Facility Address :	307 CEDARGATE LN, SAN JOSE, CA 95136

Map Id: D12
Direction: E
Distance: 0.070 mi., 368 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : MONIKA FRANKOWSKI
307 CEDARGATE LN
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 706183
EPA ID: CAC002818578

HWG - CA ***(cont.)***

County :	SANTA CLARA
EPA ID :	CAC002818578
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	307 CEDARGATE LN, SAN JOSE, CA 951363202
Owner Name :	MONIKA FRANKOWSKI
Owner Address :	307 CEDARGATE LN, SAN JOSE, CA 951363202
Operator Name :	MONIKA FRANKOWSKI
Operator Address :	307 CEDARGATE LN, SAN JOSE, CA 951363202
Latitude :	37.260918
Longitude :	-121.830101

Map Id: F13
Direction: ENE
Distance: 0.074 mi., 393 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : FRICANO, ANTHONY
178 KEHOE CT
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 769639
EPA ID: CAC002848669

HAZNET - CA

Facility Name :	FRICANO, ANTHONY
Facility Address :	178 KEHOE CT, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002848669
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	178 KEHOE CT, SAN JOSE, CA 951363101
Latitude :	37.26237267
Longitude :	-121.83061236
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2016: 151 - Asbestos containing waste, 0.23 tons to CAD981382732 2016: 151 - Asbestos containing waste, 6.9 tons to CAD982042475

Map Id: F13
Direction: ENE
Distance: 0.074 mi., 393 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : FRICANO, ANTHONY
178 KEHOE CT
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 769639
EPA ID: CAC002848669

HWG - CA

Facility Name :	FRICANO, ANTHONY
Facility Address :	178 KEHOE CT, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002848669
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	178 KEHOE CT, SAN JOSE, CA 951363101
Owner Name :	FRICANO, ANTHONY
Owner Address :	178 KEHOE CT, SAN JOSE, CA 951363101
Operator Name :	FRICANO, ANTHONY
Operator Address :	178 KEHOE CT, SAN JOSE, CA 951363101
Latitude :	37.262373
Longitude :	-121.830612

Map Id: E14
Direction: SSE
Distance: 0.081 mi., 429 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : TIM TKACH
319 AVENIDA PINOS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41096143
EPA ID: CAC002647848

HAZNET - CA

Facility Name :	TIM TKACH
Facility Address :	319 AVENIDA PINOS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002647848
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	319 AVENIDA PINOS, SAN JOSE, CA 951231514
Latitude :	37.25783532
Longitude :	-121.83218299
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	TIM TKACH
Facility Address :	319 AVENIDA PINOS, SAN JOSE, CA 95123
County :	SANTA CLARA

Map Id: E14
Direction: SSE
Distance: 0.081 mi., 429 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : TIM TKACH
319 AVENIDA PINOS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41096143
EPA ID: CAC002647848

HWG - CA ***(cont.)***

EPA ID :	CAC002647848
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	319 AVENIDA PINOS, SAN JOSE, CA 951231514
Owner Name :	TIM TKACH
Owner Address :	319 AVENIDA PINOS, SAN JOSE, CA 951231514
Operator Name :	TOM TKACH
Operator Address :	319 AVENIDA PINOS, SAN JOSE, CA 951231514
Latitude :	37.257774
Longitude :	-121.831639

Map Id: D15
Direction: E
Distance: 0.082 mi., 433 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : RAMAN PATEL
1206 WEEPINGGATE LN
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 36573908
EPA ID: N/R

ECHO

Facility Name :	RAMAN PATEL
Facility Address :	1206 WEEPINGGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070845013
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R

Map Id: D15
Direction: E
Distance: 0.082 mi., 433 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : RAMAN PATEL
1206 WEEPINGGATE LN
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36573908
EPA ID: N/R

ECHO ***(cont.)***

Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

Map Id: D15
Direction: E
Distance: 0.082 mi., 433 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : RAMAN PATEL
1206 WEEPINGGATE LN
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36573908
EPA ID: N/R

ECHO ***(cont.)***

Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R

Map Id: D15
Direction: E
Distance: 0.082 mi., 433 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : RAMAN PATEL
1206 WEEPINGGATE LN
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36573908
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2020-12-31

FRS

Facility Name :	RAMAN PATEL
Facility Address :	1206 WEEPINGGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Registry ID :	110070845013
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003082919

Map Id: D15
Direction: E
Distance: 0.082 mi., 433 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : RAMAN PATEL
1206 WEEPINGGATE LN
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36573908
EPA ID: N/R

HAZNET - CA

Facility Name :	RAMAN PATEL
Facility Address :	1206 WEEPINGGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003082919
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Latitude :	37.26029300
Longitude :	-121.82955198
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	RAMAN PATEL
Facility Address :	1206 WEEPINGGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAC003082919
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Owner Name :	RAMAN PATEL
Owner Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Operator Name :	RAMAN PATEL
Operator Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Latitude :	37.260293
Longitude :	-121.829552

RCRA_NONGEN

Facility Name :	RAMAN PATEL
Facility Address :	1206 WEEPINGGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Date Form Received by Agency :	2020-09-09
EPA ID :	CAC003082919
Mailing Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Contact :	RAMAN PATEL
Contact Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Contact Country :	N/R
Contact Telephone :	951-454-1643
Contact Email :	ERIKAM@CVECORP.COM
EPA Region :	09

Map Id: D15
Direction: E
Distance: 0.082 mi., 433 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : RAMAN PATEL
1206 WEEPINGGATE LN
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36573908
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	RAMAN PATEL
Owner/Operator Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-454-1643
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	RAMAN PATEL
Owner/Operator Address :	10320 GEORGETOWN PL, MCKINNEY, TX 75071
Owner/Operator Country :	N/R
Owner/Operator Telephone :	951-454-1643
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: D16
Direction: E
Distance: 0.085 mi., 447 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813
504 CEDARGATE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 986590
EPA ID: CAC003001983

ECHO

Facility Name :	FRANCIS, PEGGY
Facility Address :	504 CEDARGATE, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070533333
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R

Map Id: D16
Direction: E
Distance: 0.085 mi., 447 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813
504 CEDARGATE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 986590
EPA ID: CAC003001983

ECHO ***(cont.)***

Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	FRANCIS, PEGGY
Facility Address :	504 CEDARGATE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Registry ID :	110070533333
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: D16
Direction: E
Distance: 0.085 mi., 447 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813
504 CEDARGATE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 986590
EPA ID: CAC003001983

FRS ***(cont.)***

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003001983

HAZNET - CA

Facility Name :	FRANCIS, PEGGY
Facility Address :	504 CEDARGATE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003001983
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	504 CEDARGATE, SAN JOSE, CA 95136
Latitude :	37.26093582
Longitude :	-121.82918030
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	FRANCIS, PEGGY
Facility Address :	504 CEDARGATE, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAC003001983
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	504 CEDARGATE, SAN JOSE, CA 95136
Owner Name :	FRANCIS, PEGGY
Owner Address :	504 CEDARGATE, SAN JOSE, CA 95136
Operator Name :	FRANCIS, PEGGY
Operator Address :	504 CEDARGATE, SAN JOSE, CA 95136
Latitude :	37.260936
Longitude :	-121.82918

MANIFEST EPA

Manifest Details

Manifest Number :	019794008JJK
Shipped Date :	2019-02-28
Updated Date :	2019-03-27
Received Date :	2019-03-06
Status :	Signed
Generator ID :	CAC003001983
Generator Name :	FRANCIS, PEGGY 42-042813

Map Id: D16
Direction: E
Distance: 0.085 mi., 447 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813
504 CEDARGATE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 986590
EPA ID: CAC003001983

MANIFEST EPA ***(cont.)***

Generator Address :	504 CEDARGATE, SAN JOSE, CA 95136
Generator Mailing :	504 CEDARGATE LANE, SAN JOSE, CA 95136
Generator Contact :	N/R
Destination ID :	CAD981382732
Destination Name :	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
Destination Mailing :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Address :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	NA2212, Asbestos, 9, PG III, RQ
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	FRANCIS, PEGGY
Facility Address :	504 CEDARGATE, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2019-02-20
EPA ID :	CAC003001983
Mailing Address :	504 CEDARGATE, SAN JOSE, CA 95136
Contact :	FRANCIS, PEGGY
Contact Address :	504 CEDARGATE, SAN JOSE, CA 95136
Contact Country :	N/R
Contact Telephone :	408-221-5115
Contact Email :	MICKIEL@PWSEI.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Map Id: D16
Direction: E
Distance: 0.085 mi., 447 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : FRANCIS, PEGGY | FRANCIS, PEGGY 42-042813
504 CEDARGATE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 986590
EPA ID: CAC003001983

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	FRANCIS, PEGGY
Owner/Operator Address :	504 CEDARGATE, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-221-5115
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	FRANCIS, PEGGY
Owner/Operator Address :	504 CEDARGATE, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-221-5115
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: F17
Direction: ENE
Distance: 0.085 mi., 450 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : MARYAM HELLER
176 KEHOE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 40547369
EPA ID: N/R

ECHO

Facility Name :	MARYAM HELLER
Facility Address :	176 KEHOE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services

Map Id: F17
Direction: ENE
Distance: 0.085 mi., 450 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : MARYAM HELLER
176 KEHOE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40547369
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-04-16

Last Inspection Date :	N/R
Registry ID :	110071060645
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R

Map Id: F17
Direction: ENE
Distance: 0.085 mi., 450 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : MARYAM HELLER
176 KEHOE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40547369
EPA ID: N/R

ECHO ***(cont.)***

MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	MARYAM HELLER
Facility Address :	176 KEHOE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: F17
Direction: ENE
Distance: 0.085 mi., 450 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : MARYAM HELLER
176 KEHOE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40547369
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110071060645
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003099164

HAZNET - CA

Facility Name :	MARYAM HELLER
Facility Address :	176 KEHOE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003099164
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Latitude :	37.26217000
Longitude :	-121.82949197
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	MARYAM HELLER
Facility Address :	176 KEHOE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAC003099164
Status :	Inactive
Category :	STATE

Map Id: F17
Direction: ENE
Distance: 0.085 mi., 450 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : MARYAM HELLER
176 KEHOE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40547369
EPA ID: N/R

HWG - CA ***(cont.)***

Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Owner Name :	MARYAM HELLER
Owner Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Operator Name :	MARYAM HELLER
Operator Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Latitude :	37.26217
Longitude :	-121.829492

RCRA_NONGEN

Facility Name :	MARYAM HELLER
Facility Address :	176 KEHOE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2021-12-31
EPA ID :	CAC003099164
Mailing Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Contact :	MARYAM HELLER
Contact Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Contact Country :	N/R
Contact Telephone :	817-884-6599
Contact Email :	MELISA@ENV-REM.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	MARYAM HELLER
Owner/Operator Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	817-884-6599
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	MARYAM HELLER
Owner/Operator Address :	176 KEHOE COURT, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	817-884-6599
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R

Map Id: F17
Direction: ENE
Distance: 0.085 mi., 450 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : MARYAM HELLER
176 KEHOE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40547369
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator End Date : N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated : N

Map Id: D18
Direction: E
Distance: 0.085 mi., 452 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI | MONTICITO, HOA
400 CEDARGATE LN | 400 CEDAR GATE LANE
SAN JOSE, CA

Database(s) : [FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 41121708
EPA ID: CAC001439248

FRS

Facility Name :	RAMSIN DAVOODI
Facility Address :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
County :	SANTA CLARA

Site Details

Registry ID :	110070661470
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Map Id: D18
Direction: E
Distance: 0.085 mi., 452 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI | MONTICITO, HOA
400 CEDARGATE LN | 400 CEDAR GATE LANE
SAN JOSE, CA

Database(s) : [FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 41121708
EPA ID: CAC001439248

FRS ***(cont.)***

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003037865

HAZNET - CA

Facility Name :	MONTICITO, HOA
Facility Address :	400 CEDAR GATE LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC001439248
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	2170 THE ALAMEDA, SAN JOSE, CA 951260000
Latitude :	37.26080659
Longitude :	-121.82931791
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2000: 461 - Paint sludge, 0.1 tons to CAD028409019 2000: 135 - Unspecified aqueous solution, 0.147 tons to CAD982444481 2000: 221 - Waste oil and mixed oil, 0.19 tons to CAD982444481
Facility Name :	RAMSIN DAVOODI
Facility Address :	400 CEDARGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: D18
Direction: E
Distance: 0.085 mi., 452 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI | MONTICITO, HOA
400 CEDARGATE LN | 400 CEDAR GATE LANE
SAN JOSE, CA

Database(s) : [FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 41121708
EPA ID: CAC001439248

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC003037865
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	400 CEDARGATE LN, SAN JOSE, CA 951363271
Latitude :	37.26080659
Longitude :	-121.82931791
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 151 - Asbestos containing waste, 0.23000 tons to CAD982042475

HWG - CA

Facility Name :	MONTICITO, HOA
Facility Address :	400 CEDAR GATE LANE, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC001439248
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	2170 THE ALAMEDA, SAN JOSE, CA 951260000
Owner Name :	CALIFORNIA GROVE, HOA
Owner Address :	2170 THE ALAMEDA, SAN JOSE, CA 951260000
Operator Name :	FLLOYD PILCHARD
Operator Address :	2170 THE ALAMEDA, SAN JOSE, CA 951260000
Latitude :	37.258887
Longitude :	-121.821323

Facility Name :	RAMSIN DAVOODI
Facility Address :	400 CEDARGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC003037865
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	400 CEDARGATE LN, SAN JOSE, CA 951363271
Owner Name :	RAMSIN DAVOODI
Owner Address :	400 CEDARGATE LN, SAN JOSE, CA 951363271
Operator Name :	RAMSIN DAVOODI
Operator Address :	400 CEDARGATE LN, SAN JOSE, CA 951363271

Map Id: D18
Direction: E
Distance: 0.085 mi., 452 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI | MONTICITO, HOA
400 CEDARGATE LN | 400 CEDAR GATE LANE
SAN JOSE, CA

Database(s) : [FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 41121708
EPA ID: CAC001439248

HWG - CA ***(cont.)***

Latitude :	37.260775
Longitude :	-121.829484

RCRA_NONGEN

Facility Name :	RAMSIN DAVOODI
Facility Address :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
County :	SANTA CLARA
Date Form Received by Agency :	2019-10-09
EPA ID :	CAC003037865
Mailing Address :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
Contact :	RAMSIN DAVOODI
Contact Address :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
Contact Country :	N/R
Contact Telephone :	714-307-4197
Contact Email :	MARIAE@PWSEI.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	RAMSIN DAVOODI
Owner/Operator Address :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
Owner/Operator Country :	N/R
Owner/Operator Telephone :	714-307-4197
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	RAMSIN DAVOODI
Owner/Operator Address :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
Owner/Operator Country :	N/R
Owner/Operator Telephone :	714-307-4197
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: D18
Direction: E
Distance: 0.085 mi., 452 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI | MONTICITO, HOA
400 CEDARGATE LN | 400 CEDAR GATE LANE
SAN JOSE, CA

Database(s) : [FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 41121708
EPA ID: CAC001439248

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 19
Direction: NE
Distance: 0.087 mi., 459 ft.
Elevation: 167 ft.
Relative: Higher

Site Name : LEE DUSTARD
4877 RUE CALAIS
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 973917
EPA ID: N/R

ECHO

Facility Name :	LEE DUSTARD
Facility Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070401168
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R

Map Id: 19
Direction: NE
Distance: 0.087 mi., 459 ft.
Elevation: 167 ft.
Relative: Higher

Site Name : LEE DUSTARD
4877 RUE CALAIS
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 973917
EPA ID: N/R

ECHO ***(cont.)***

Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y

Map Id: 19
Direction: NE
Distance: 0.087 mi., 459 ft.
Elevation: 167 ft.
Relative: Higher

Site Name : LEE DUSTARD
4877 RUE CALAIS
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 973917
EPA ID: N/R

ECHO ***(cont.)***

TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	LEE DUSTARD
Facility Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Registry ID :	110070401168
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC002969272

HAZNET - CA

Facility Name :	LEE DUSTARD
Facility Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002969272
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R

Map Id: 19
Direction: NE
Distance: 0.087 mi., 459 ft.
Elevation: 167 ft.
Relative: Higher

Site Name : LEE DUSTARD
4877 RUE CALAIS
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 973917
EPA ID: N/R

HAZNET - CA ***(cont.)***

Contact Phone :	N/R
Facility Mailing Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Latitude :	37.26358757
Longitude :	-121.83024374
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 151 - Asbestos containing waste, 0.23000 tons to CAD981382732

HWG - CA

Facility Name :	LEE DUSTARD
Facility Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002969272
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Owner Name :	LEE DUSTARD
Owner Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Operator Name :	LEE DUSTARD
Operator Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Latitude :	37.263588
Longitude :	-121.830244

MANIFEST EPA

Manifest Details

Manifest Number :	000208633DAT
Shipped Date :	2018-07-15
Updated Date :	2018-09-05
Received Date :	2018-07-24
Status :	Signed
Generator ID :	CAC002969272
Generator Name :	Lee Dustard
Generator Address :	4877 Rue Calais, San Jose, CA 95136
Generator Mailing :	4877 Rue Calais, San Jose, CA 95136
Generator Contact :	N/R
Destination ID :	CAD981382732
Destination Name :	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
Destination Mailing :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94451
Destination Address :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94451
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Map Id: 19
Direction: NE
Distance: 0.087 mi., 459 ft.
Elevation: 167 ft.
Relative: Higher

Site Name : LEE DUSTARD
4877 RUE CALAIS
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 973917
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	NA2212, Waste Asbestos, 9, III, RQ
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	LEE DUSTARD
Facility Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2018-07-03
EPA ID :	CAC002969272
Mailing Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Contact :	LEE DUSTARD
Contact Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Contact Country :	N/R
Contact Telephone :	408-718-8378
Contact Email :	NICOLE@ENV-REM.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	LEE DUSTARD
Owner/Operator Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-718-8378
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	LEE DUSTARD
Owner/Operator Address :	4877 RUE CALAIS, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-718-8378
Owner/Operator Email :	N/R

Map Id: 19
Direction: NE
Distance: 0.087 mi., 459 ft.
Elevation: 167 ft.
Relative: Higher

Site Name : LEE DUSTARD
4877 RUE CALAIS
SAN JOSE | San Jose, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 973917
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: D20
Direction: E
Distance: 0.095 mi., 503 ft.
Elevation: 172 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI
400 CEDARGATE LN
SAN JOSE, CA

Database(s) : [ECHO, MANIFEST EPA]

Envirosite ID: 23774381
EPA ID: N/R

ECHO

Facility Name :	RAMSIN DAVOODI
Facility Address :	400 CEDARGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070661470
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0

Map Id: D20
Direction: E
Distance: 0.095 mi., 503 ft.
Elevation: 172 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI
400 CEDARGATE LN
SAN JOSE, CA

Database(s) : [ECHO, MANIFEST EPA] ***(cont.)***

Envirosite ID: 23774381
EPA ID: N/R

ECHO ***(cont.)***

Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R

Map Id: D20
Direction: E
Distance: 0.095 mi., 503 ft.
Elevation: 172 ft.
Relative: Higher

Site Name : RAMSIN DAVOODI
400 CEDARGATE LN
SAN JOSE, CA

Database(s) : [ECHO, MANIFEST EPA] ***(cont.)***

Envirosite ID: 23774381
EPA ID: N/R

ECHO ***(cont.)***

Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

MANIFEST EPA

Manifest Details

Manifest Number :	018619763JJK
Shipped Date :	2019-10-11
Updated Date :	2019-11-06
Received Date :	2019-10-21
Status :	Signed
Generator ID :	CAC003037865
Generator Name :	RAMSIN DAVOODI
Generator Address :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
Generator Mailing :	400 CEDARGATE LN, SAN JOSE, CA 95136-3271
Generator Contact :	N/R
Destination ID :	CAD982042475
Destination Name :	RECOLOGY HAY ROAD
Destination Mailing :	235 N FIRST ST, DIXON, CA 95620
Destination Address :	6426 HAY RD, VACAVILLE, CA 95687-0000
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Mail
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ NA2212, Asbestos, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

Map Id: G21
Direction: S
Distance: 0.095 mi., 504 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : CHRISTOPHER BOSTIC
339 AVENIDA PINOS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 699836
EPA ID: CAC002803793

HAZNET - CA

Facility Name :	CHRISTOPHER BOSTIC
Facility Address :	339 AVENIDA PINOS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002803793
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	339 AVENIDA PINOS, SAN JOSE, CA 95123
Latitude :	37.25784032
Longitude :	-121.83350331
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2015: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	CHRISTOPHER BOSTIC
Facility Address :	339 AVENIDA PINOS, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC002803793
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	339 AVENIDA PINOS, SAN JOSE, CA 95123
Owner Name :	CHRISTOPHER BOSTIC
Owner Address :	339 AVENIDA PINOS, SAN JOSE, CA 95123
Operator Name :	CHRISTOPHER BOSTIC
Operator Address :	339 AVENIDA PINOS, SAN JOSE, CA 95123
Latitude :	37.25784
Longitude :	-121.833503

Map Id: F22
Direction: ENE
Distance: 0.100 mi., 529 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : LINDA & JEFFERY TAKU
178 OBERT DRIVE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 1126539
EPA ID: N/R

ECHO

Facility Name :	LINDA & JEFFERY TAKU
Facility Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services

Map Id: F22
Direction: ENE
Distance: 0.100 mi., 529 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : LINDA & JEFFERY TAKU
178 OBERT DRIVE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1126539
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2019-07-15

Last Inspection Date :	N/R
Registry ID :	110070573299
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R

Map Id: F22
Direction: ENE
Distance: 0.100 mi., 529 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : LINDA & JEFFERY TAKU
178 OBERT DRIVE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1126539
EPA ID: N/R

ECHO ***(cont.)***

MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	LINDA & JEFFERY TAKU
Facility Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: F22
Direction: ENE
Distance: 0.100 mi., 529 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : LINDA & JEFFERY TAKU
178 OBERT DRIVE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1126539
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110070573299
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003007943

HAZNET - CA

Facility Name :	LINDA & JEFFERY TAKU
Facility Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003007943
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1625 THE ALAMEDA SUITE 707, SAN JOSE, CA 95126
Latitude :	37.26157141
Longitude :	-121.82919192
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 151 - Asbestos containing waste, 0.23000 tons to CAD982042475

HWG - CA

Facility Name :	LINDA & JEFFERY TAKU
Facility Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: F22
Direction: ENE
Distance: 0.100 mi., 529 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : LINDA & JEFFERY TAKU
178 OBERT DRIVE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1126539
EPA ID: N/R

HWG - CA ***(cont.)***

EPA ID :	CAC003007943
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1625 THE ALAMEDA SUITE 707, SAN JOSE, CA 95126
Owner Name :	LINDA & JEFFERY TAKU
Owner Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
Operator Name :	SHARON MCCREERY
Operator Address :	1625 THE ALAMEDA SUITE 707, SAN JOSE, CA 95126
Latitude :	37.261571
Longitude :	-121.829192

MANIFEST EPA

Manifest Details

Manifest Number :	000216685DAT
Shipped Date :	2019-04-03
Updated Date :	2019-08-14
Received Date :	2019-04-12
Status :	Signed
Generator ID :	CAC003007943
Generator Name :	LINDA & JEFFERY TAKU
Generator Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
Generator Mailing :	1625 THE ALAMEDA SUITE 707, SAN JOSE, CA 95126
Generator Contact :	N/R
Destination ID :	CAD982042475
Destination Name :	RECOLOGY HAY ROAD
Destination Mailing :	235 N FIRST ST, DIXON, CA 95620
Destination Address :	6426 HAY RD, VACAVILLE, CA 95687-0000
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Mail
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	R.Q. NA2212, ASBESTOS, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	LINDA & JEFFERY TAKU

Map Id: F22
Direction: ENE
Distance: 0.100 mi., 529 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : LINDA & JEFFERY TAKU
178 OBERT DRIVE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1126539
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Facility Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2019-03-29
EPA ID :	CAC003007943
Mailing Address :	1625 THE ALAMEDA SUITE 707, SAN JOSE, CA 95126
Contact :	SHARON MCCREERY
Contact Address :	1625 THE ALAMEDA SUITE 707, SAN JOSE, CA 95126
Contact Country :	N/R
Contact Telephone :	408-286-4200
Contact Email :	NICOLE@ENV-REM.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	LINDA & JEFFERY TAKU
Owner/Operator Address :	178 OBERT DRIVE, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-274-1145
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	SHARON MCCREERY
Owner/Operator Address :	1625 THE ALAMEDA SUITE 707, SAN JOSE, CA 95126
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-286-4200
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	Y
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N

Map Id: F22
Direction: ENE
Distance: 0.100 mi., 529 ft.
Elevation: 169 ft.
Relative: Higher

Site Name : LINDA & JEFFERY TAKU
178 OBERT DRIVE
SAN JOSE, CA 95136

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1126539
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: F23
Direction: ENE
Distance: 0.100 mi., 530 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : MITRA, ARINDAM
179 OBERT DR
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 671008
EPA ID: CAC002795112

HAZNET - CA

Facility Name :	MITRA, ARINDAM
Facility Address :	179 OBERT DR, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002795112
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	179 OBERT DR, SAN JOSE, CA 951363105
Latitude :	37.26171843
Longitude :	-121.82929710
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2014: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	MITRA, ARINDAM
Facility Address :	179 OBERT DR, SAN JOSE, CA 95136

Map Id: F23
Direction: ENE
Distance: 0.100 mi., 530 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : MITRA, ARINDAM
179 OBERT DR
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 671008
EPA ID: CAC002795112

HWG - CA ***(cont.)***

County :	SANTA CLARA
EPA ID :	CAC002795112
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	179 OBERT DR, SAN JOSE, CA 951363105
Owner Name :	MITRA, ARINDAM
Owner Address :	179 OBERT DR, SAN JOSE, CA 951363105
Operator Name :	MITRA, ARINDAM
Operator Address :	179 OBERT DR, SAN JOSE, CA 951363105
Latitude :	37.261718
Longitude :	-121.829297

Map Id: G24
Direction: SSW
Distance: 0.111 mi., 589 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : JAMES REYNOLDS
344 AVENIDA PINOS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41052000
EPA ID: CAC002957774

HAZNET - CA

Facility Name :	JAMES REYNOLDS
Facility Address :	344 AVENIDA PINOS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002957774
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	344 AVENIDA PINOS, SAN JOSE, CA 95123
Latitude :	37.25769749
Longitude :	-121.83361910
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 151 - Asbestos containing waste, 0.23000 tons to CAD981382732

Map Id: G24
Direction: SSW
Distance: 0.111 mi., 589 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : JAMES REYNOLDS
344 AVENIDA PINOS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41052000
EPA ID: CAC002957774

HWG - CA

Facility Name :	JAMES REYNOLDS
Facility Address :	344 AVENIDA PINOS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC002957774
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	344 AVENIDA PINOS, SAN JOSE, CA 95123
Owner Name :	JAMES REYNOLDS
Owner Address :	344 AVENIDA PINOS, SAN JOSE, CA 95123
Operator Name :	JAMES REYNOLDS
Operator Address :	344 AVENIDA PINOS, SAN JOSE, CA 95123
Latitude :	37.257697
Longitude :	-121.833619

Map Id: D25
Direction: E
Distance: 0.112 mi., 594 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : ROSAS, VALENTINE
602 CEDARGATE LN
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 784716
EPA ID: CAC002863251

HAZNET - CA

Facility Name :	ROSAS, VALENTINE
Facility Address :	602 CEDARGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002863251
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	602 CEDARGATE LN, SAN JOSE, CA 951363210
Latitude :	37.26080366
Longitude :	-121.82920309
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2016: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

Map Id: D25
Direction: E
Distance: 0.112 mi., 594 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : ROSAS, VALENTINE
602 CEDARGATE LN
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 784716
EPA ID: CAC002863251

HWG - CA

Facility Name :	ROSAS, VALENTINE
Facility Address :	602 CEDARGATE LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002863251
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	602 CEDARGATE LN, SAN JOSE, CA 951363210
Owner Name :	ROSAS, VALENTINE
Owner Address :	602 CEDARGATE LN, SAN JOSE, CA 951363210
Operator Name :	ROSAS, VALENTINE
Operator Address :	602 CEDARGATE LN, SAN JOSE, CA 951363210
Latitude :	-90.0
Longitude :	180.0

Map Id: F26
Direction: E
Distance: 0.129 mi., 679 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : DAROS ASSOCIATES
172 OBERT DR
SAN JOSE, CA 95119

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 516578
EPA ID: CAC001415816

HAZNET - CA

Facility Name :	DAROS ASSOCIATES
Facility Address :	172 OBERT DR, SAN JOSE, CA 95119
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC001415816
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	172 OBERT DR, SAN JOSE, CA 951190000
Latitude :	37.26155574
Longitude :	-121.82869814
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1998: N/R - Blank or unknown, 0 tons to CAD044429835 1998: 135 - Unspecified aqueous solution, 1.596 tons to CAD044429835

Map Id: F26
Direction: E
Distance: 0.129 mi., 679 ft.
Elevation: 170 ft.
Relative: Higher

Site Name : DAROS ASSOCIATES
172 OBERT DR
SAN JOSE, CA 95119

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 516578
EPA ID: CAC001415816

HAZNET - CA ***(cont.)***

1998: 611 - Contaminated soil from site clean-up, 0.225 tons to CAT000646117

HWG - CA

Facility Name :	DAROS ASSOCIATES
Facility Address :	172 OBERT DR, SAN JOSE, CA 95119
County :	SANTA CLARA
EPA ID :	CAC001415816
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	172 OBERT DR, SAN JOSE, CA 951190000
Owner Name :	BRUCE DAROS
Owner Address :	172 OBERT DR, SAN JOSE, CA 951190000
Operator Name :	CECIL DEMARTINI
Operator Address :	N/A
Latitude :	37.261556
Longitude :	-121.828698

Map Id: D27
Direction: E
Distance: 0.131 mi., 690 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ZIVA NISSAN | ZIVA NISSAN-SR81040
702 CEDARGATE LANE
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 23779683
EPA ID: N/R

ECHO

Facility Name :	ZIVA NISSAN
Facility Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070679594
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R

Map Id: D27
Direction: E
Distance: 0.131 mi., 690 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ZIVA NISSAN | ZIVA NISSAN-SR81040
702 CEDARGATE LANE
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 23779683
EPA ID: N/R

ECHO ***(cont.)***

QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N

Map Id: D27
Direction: E
Distance: 0.131 mi., 690 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ZIVA NISSAN | ZIVA NISSAN-SR81040
702 CEDARGATE LANE
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 23779683
EPA ID: N/R

ECHO ***(cont.)***

GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	ZIVA NISSAN
Facility Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
County :	SANTA CLARA

Site Details

Registry ID :	110070679594
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003046080

HAZNET - CA

Facility Name :	ZIVA NISSAN
Facility Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003046080
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R

Map Id: D27
Direction: E
Distance: 0.131 mi., 690 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ZIVA NISSAN | ZIVA NISSAN-SR81040
702 CEDARGATE LANE
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 23779683
EPA ID: N/R

HAZNET - CA ***(cont.)***

Facility Mailing Address :	702 CEDARGATE LANE, SAN JOSE, CA 951363215
Latitude :	37.26108000
Longitude :	-121.82866650
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 151 - Asbestos containing waste, 0.23000 tons to CAD981382732

HWG - CA

Facility Name :	ZIVA NISSAN
Facility Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC003046080
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	702 CEDARGATE LANE, SAN JOSE, CA 951363215
Owner Name :	ZIVA NISSAN
Owner Address :	702 CEDARGATE LANE, SAN JOSE, CA 951363215
Operator Name :	ZIVA NISSAN
Operator Address :	702 CEDARGATE LANE, SAN JOSE, CA 951363215
Latitude :	37.26108
Longitude :	-121.828666

MANIFEST EPA

Manifest Details

Manifest Number :	021326564JJK
Shipped Date :	2019-12-10
Updated Date :	2019-12-24
Received Date :	2019-12-12
Status :	Signed
Generator ID :	CAC003046080
Generator Name :	ZIVA NISSAN-SR81040
Generator Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
Generator Mailing :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
Generator Contact :	N/R
Destination ID :	CAD981382732
Destination Name :	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
Destination Mailing :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Address :	10840 10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Map Id: D27
Direction: E
Distance: 0.131 mi., 690 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ZIVA NISSAN | ZIVA NISSAN-SR81040
702 CEDARGATE LANE
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 23779683
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ NA2212, Asbestos, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	ZIVA NISSAN
Facility Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
County :	SANTA CLARA
Date Form Received by Agency :	2019-12-05
EPA ID :	CAC003046080
Mailing Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
Contact :	ZIVA NISSAN
Contact Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
Contact Country :	N/R
Contact Telephone :	408-429-0559
Contact Email :	HAYWARD.RECEPTIONIST@SYNERGYCOMPANIES.OR
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	ZIVA NISSAN
Owner/Operator Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-429-0559
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	ZIVA NISSAN
Owner/Operator Address :	702 CEDARGATE LANE, SAN JOSE, CA 95136-3215
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-429-0559
Owner/Operator Email :	N/R

Map Id: D27
Direction: E
Distance: 0.131 mi., 690 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : ZIVA NISSAN | ZIVA NISSAN-SR81040
702 CEDARGATE LANE
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 23779683
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 28
Direction: SSE
Distance: 0.133 mi., 704 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : LAURA NEEDHAM
311 AVENIDA NOGALES
SAN JOSE, CA 95123

Database(s) : [ECHO, HWG - CA, RCRA_NONGEN]

Envirosite ID: 42323489
EPA ID: N/R

ECHO

Facility Name :	LAURA NEEDHAM
Facility Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R

Map Id: 28
Direction: SSE
Distance: 0.133 mi., 704 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : LAURA NEEDHAM
311 AVENIDA NOGALES
SAN JOSE, CA 95123

Database(s) : [ECHO, HWG - CA, RCRA_NONGEN]
(cont.)

Envirosite ID: 42323489
EPA ID: N/R

ECHO ***(cont.)***

Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N

Map Id: 28
Direction: SSE
Distance: 0.133 mi., 704 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : LAURA NEEDHAM
311 AVENIDA NOGALES
SAN JOSE, CA 95123

Database(s) : [ECHO, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 42323489
EPA ID: N/R

ECHO ***(cont.)***

Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2021-10-15

HWG - CA

Facility Name :	LAURA NEEDHAM
Facility Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC003121875
Status :	Active
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
Owner Name :	LAURA NEEDHAM
Owner Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
Operator Name :	LAURA NEEDHAM
Operator Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
Latitude :	37.25727
Longitude :	-121.8312

RCRA_NONGEN

Facility Name :	LAURA NEEDHAM
Facility Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
County :	SANTA CLARA
Date Form Received by Agency :	2021-05-27
EPA ID :	CAC003121875
Mailing Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
Contact :	LAURA NEEDHAM
Contact Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
Contact Country :	N/R
Contact Telephone :	408-799-2836
Contact Email :	NICOLE@ENV-REM.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified

Map Id: 28
Direction: SSE
Distance: 0.133 mi., 704 ft.
Elevation: 171 ft.
Relative: Higher

Site Name : LAURA NEEDHAM
311 AVENIDA NOGALES
SAN JOSE, CA 95123

Database(s) : [ECHO, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 42323489
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Last Date in Agency List : 2021-10-13

Owner/Operator Summary

Owner/Operator Name :	LAURA NEEDHAM
Owner/Operator Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-799-2836
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	LAURA NEEDHAM
Owner/Operator Address :	311 AVENIDA NOGALES, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-799-2836
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: G29
Direction: SSW
Distance: 0.144 mi., 760 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : 1X DEL ROBLE SCHOOL
5345 AVENIDA ALMENDROS
SAN JOSE, CA 95119

Database(s) : [HAZNET - CA, HIST HAZNET - CA, HWG - CA]

Envirosite ID: 946827
EPA ID: CAC000088229

HAZNET - CA

Facility Name :	1X DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95119
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC000088229
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	6578 SANTA TERESA BLVD., SAN JOSE, CA 951190000
Latitude :	37.25713505
Longitude :	-121.83484849
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HIST HAZNET - CA

Facility Name :	1X DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, 95119
ID Number :	CAC000088229
Last Date in Agency List :	2014-11-17

HWG - CA

Facility Name :	1X DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95119
County :	SANTA CLARA
EPA ID :	CAC000088229
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	6578 SANTA TERESA BLVD., SAN JOSE, CA 951190000
Owner Name :	ASBESTOS REMOVAL
Owner Address :	N/A
Operator Name :	ELVA JUAREZ
Operator Address :	N/A
Latitude :	39.140663
Longitude :	-121.618982

Map Id: 30
Direction: S
Distance: 0.146 mi., 771 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : ROCKY ISHIDA
329 AVENIDA NOGALES
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 932072
EPA ID: CAC002937258

HAZNET - CA

Facility Name :	ROCKY ISHIDA
Facility Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002937258
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Latitude :	37.25711896
Longitude :	-121.83285216
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 151 - Asbestos containing waste, 0.23 tons to CAD982042475

Site Details

Generator EPA ID :	CAC002917979
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Latitude :	37.25711896
Longitude :	-121.83285216
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	ROCKY ISHIDA
Facility Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC002937258
Status :	Inactive
Category :	STATE
Type :	TEMPORARY

Map Id: 30
Direction: S
Distance: 0.146 mi., 771 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : ROCKY ISHIDA
329 AVENIDA NOGALES
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 932072
EPA ID: CAC002937258

HWG - CA ***(cont.)***

Facility Type :	N/R
Mailing Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Owner Name :	ROCKY ISHIDA
Owner Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Operator Name :	ROCKY ISHIDA
Operator Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Latitude :	37.257119
Longitude :	-121.832852

EPA ID :	CAC002917979
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Owner Name :	ROCKY ISHIDA
Owner Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Operator Name :	ROCKY ISHIDA
Operator Address :	329 AVENIDA NOGALES, SAN JOSE, CA 95123
Latitude :	-90.0
Longitude :	180.0

Map Id: 31
Direction: SE
Distance: 0.162 mi., 854 ft.
Elevation: 175 ft.
Relative: Higher

Site Name : E C MISSION VERDE LP
5322 WONG DR
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41084921
EPA ID: CAC002636346

HAZNET - CA

Facility Name :	E C MISSION VERDE LP
Facility Address :	5322 WONG DR, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002636346
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5322 WONG DR, SAN JOSE, CA 95123
Latitude :	37.25724618
Longitude :	-121.82950406
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Map Id: 31
Direction: SE
Distance: 0.162 mi., 854 ft.
Elevation: 175 ft.
Relative: Higher

Site Name : E C MISSION VERDE LP
5322 WONG DR
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41084921
EPA ID: CAC002636346

HWG - CA

Facility Name :	E C MISSION VERDE LP
Facility Address :	5322 WONG DR, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC002636346
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5322 WONG DR, SAN JOSE, CA 95123
Owner Name :	EQUITY RESIDENTIAL CONDOMINUMS
Owner Address :	5322 WONG DR, SAN JOSE, CA 95123
Operator Name :	STEFANIE LARSON
Operator Address :	5322 WONG DR, SAN JOSE, CA 95123
Latitude :	37.257195
Longitude :	-121.829439

Map Id: H32
Direction: SW
Distance: 0.198 mi., 1046 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS
SAN JOSE, CA 95123

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA]

Envirosite ID: 492880
EPA ID: CAC002668164

DAYCARE - CA

Facility Name :	CATALYST KIDS - DEL ROBLE
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA
License Date :	2014-03-05
Closed Date :	N/R
Last Visit Date :	2020-03-12
Facility Status :	LICENSED
Facility Number :	434413966
Facility Type :	DAY CARE CENTER
Facility Capacity :	41
Regional Office :	07
Licensee Name :	CATALYST FAMILY INC.
Facility Administrator :	ELAHE MAHDAVI
Facility Telephone Number :	(408) 225-9970

Map Id: H32
Direction: SW
Distance: 0.198 mi., 1046 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS
SAN JOSE, CA 95123

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 492880
EPA ID: CAC002668164

DAYCARE - CA ***(cont.)***

Contact Details

Facility Number :	434413966
Contact Address :	2580 N FIRST STREET, STE. 300 SAN JOSE, CA 95131
Contact Phone :	(408) 324-2148

HAZNET - CA

Facility Name :	DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002668164
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
Latitude :	37.25713505
Longitude :	-121.83484849
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Generator EPA ID :	CAL000004127
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Latitude :	37.25713505
Longitude :	-121.83484849
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002577781
Active :	Inactive
Category :	STATE

Map Id: H32
Direction: SW
Distance: 0.198 mi., 1046 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS
SAN JOSE, CA 95123

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 492880
EPA ID: CAC002668164

HAZNET - CA ***(cont.)***

Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Latitude :	37.25713505
Longitude :	-121.83484849
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2004: 151 - Asbestos containing waste, 5.8996 tons to CAD982042475 2004: 151 - Asbestos containing waste, 29.498 tons to CAL000153023
Facility Name :	OAK GROVE USD/DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002631466
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Latitude :	37.25713505
Longitude :	-121.83484849
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	OGSD DEL ROBLE ELEMENTARY SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002655124
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R

Map Id: H32
Direction: SW
Distance: 0.198 mi., 1046 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS
SAN JOSE, CA 95123

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 492880
EPA ID: CAC002668164

HAZNET - CA ***(cont.)***

Facility Mailing Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 951191204
Latitude :	37.25713505
Longitude :	-121.83484849
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	OGSD - DEL ROBLES
Facility Address :	5345 AVENIDA ALMENDORS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002552884
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Latitude :	37.25713505
Longitude :	-121.83484849
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2002: 151 - Asbestos containing waste, 8.428 tons to CAL000153023

HWG - CA

Facility Name :	DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAL000004127
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Owner Name :	OAK GROVE SCHOOL DIST
Owner Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Operator Name :	CANX VQ96 BRUCE MURPHY_____AH
Operator Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 951230000
Latitude :	36.856081
Longitude :	-121.411396

Map Id: H32
Direction: SW
Distance: 0.198 mi., 1046 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS
SAN JOSE, CA 95123

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 492880
EPA ID: CAC002668164

HWG - CA ***(cont.)***

EPA ID :	CAC002668164
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
Owner Name :	BENNY HOWARD
Owner Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Operator Name :	DAVE LYNCH
Operator Address :	469 EL CAMINO REAL, SANTA CLARA, CA 95050
Latitude :	37.257353
Longitude :	-121.836042

Facility Name :	OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC002577781
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Owner Name :	OAK GROVE SCHOOL DIST
Owner Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Operator Name :	DOUG CALVIN
Operator Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Latitude :	37.257126
Longitude :	-121.834786

Facility Name :	OAK GROVE USD/DEL ROBLE SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC002631466
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Owner Name :	OAK GROVE USD
Owner Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Operator Name :	ALVIN CHEN
Operator Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Latitude :	37.257163
Longitude :	-121.834903

Map Id: H32
Direction: SW
Distance: 0.198 mi., 1046 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : OGSD - DEL ROBLES | DEL ROBLE SCHOOL | OAK GROVE SHOOL DIST DEL ROBLE SCHOOL
5345 AVENIDA ALMENDROS | 5345 AVENIDA ALMENDORS
SAN JOSE, CA 95123

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 492880
EPA ID: CAC002668164

HWG - CA ***(cont.)***

Facility Name :	OGSD DEL ROBLE ELEMENTARY SCHOOL
Facility Address :	5345 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC002655124
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 951191204
Owner Name :	OAKS GROVE SCHOOL DISTRICT
Owner Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 951191204
Operator Name :	BENNIE HOWARD
Operator Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 951191204
Latitude :	37.25735
Longitude :	-121.83604

Facility Name :	OGSD - DEL ROBLES
Facility Address :	5345 AVENIDA ALMENDORS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC002552884
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Owner Name :	OAK GROVE SCHOOL DISTRICT
Owner Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Operator Name :	LESLIE MILES
Operator Address :	6578 SANTA TERESA BLVD, SAN JOSE, CA 95119
Latitude :	36.856081
Longitude :	-121.411396

Map Id: I33
Direction: S
Distance: 0.200 mi., 1056 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : TSANG, BEN
350 AVENIDA ARBOLES
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 420429
EPA ID: CAC002731226

HAZNET - CA

Facility Name :	TSANG, BEN
Facility Address :	350 AVENIDA ARBOLES, SAN JOSE, CA 95123

Map Id: I33
Direction: S
Distance: 0.200 mi., 1056 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : TSANG, BEN
350 AVENIDA ARBOLES
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 420429
EPA ID: CAC002731226

HAZNET - CA ***(cont.)***

County : SANTA CLARA

Site Details

Generator EPA ID :	CAC002731226
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	350 AVENIDA ARBOLES, SAN JOSE, CA 95123
Latitude :	37.25614650
Longitude :	-121.83432611
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste : 2013: 151 - Asbestos containing waste, 0.4 tons to CAD981382732

HWG - CA

Facility Name :	TSANG, BEN
Facility Address :	350 AVENIDA ARBOLES, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC002731226
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	350 AVENIDA ARBOLES, SAN JOSE, CA 95123
Owner Name :	TSANG, BEN
Owner Address :	350 AVENIDA ARBOLES, SAN JOSE, CA 95123
Operator Name :	TSANG, BEN
Operator Address :	350 AVENIDA ARBOLES, SAN JOSE, CA 95123
Latitude :	37.25605
Longitude :	-121.83345

Map Id: H34
Direction: SSW
Distance: 0.210 mi., 1111 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : TRINA MCCONNER
5366 ENTRADA CEDROS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 40541388
EPA ID: N/R

ECHO

Facility Name :	TRINA MCCONNER
Facility Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110071049458
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services

Map Id: H34
Direction: SSW
Distance: 0.210 mi., 1111 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : TRINA MCCONNER
5366 ENTRADA CEDROS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40541388
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2021-10-15

Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R

Map Id: H34
Direction: SSW
Distance: 0.210 mi., 1111 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : TRINA MCCONNER
5366 ENTRADA CEDROS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40541388
EPA ID: N/R

ECHO ***(cont.)***

MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2021-04-16

FRS

Facility Name :	TRINA MCCONNER
Facility Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

Map Id: H34
Direction: SSW
Distance: 0.210 mi., 1111 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : TRINA MCCONNER
5366 ENTRADA CEDROS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40541388
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110071049458
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003110752

HAZNET - CA

Facility Name :	TRINA MCCONNER
Facility Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003110752
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Latitude :	37.25626801
Longitude :	-121.83592298
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	TRINA MCCONNER
Facility Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC003110752
Status :	Inactive
Category :	STATE

Map Id: H34
Direction: SSW
Distance: 0.210 mi., 1111 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : TRINA MCCONNER
5366 ENTRADA CEDROS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40541388
EPA ID: N/R

HWG - CA ***(cont.)***

Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Owner Name :	TRINA MCONNER
Owner Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Operator Name :	TRINA MCCONNER
Operator Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Latitude :	37.256268
Longitude :	-121.835923

RCRA_NONGEN

Facility Name :	TRINA MCCONNER
Facility Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
County :	SANTA CLARA
Date Form Received by Agency :	2021-03-18
EPA ID :	CAC003110752
Mailing Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Contact :	TRINA MCCONNER
Contact Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Contact Country :	N/R
Contact Telephone :	408-318-0838
Contact Email :	MARIAE@PWSEI.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	TRINA MCCONNER
Owner/Operator Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-318-0838
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	TRINA MCONNER
Owner/Operator Address :	5366 ENTRADA CEDROS, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-318-0838
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R

Map Id: H34
Direction: SSW
Distance: 0.210 mi., 1111 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : TRINA MCCONNER
5366 ENTRADA CEDROS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 40541388
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: H35
Direction: SW
Distance: 0.212 mi., 1122 ft.
Elevation: N/R
Relative: N/R

Site Name : San Jose fault
37.225682, -121.777981
CA

Database(s) : [SEISMIC - CA]

Envirosite ID: 31195279
EPA ID: N/R

SEISMIC - CA

Fault ID :	245
Fault Age :	QT
Fault Source :	N/R
Zone Name :	San Jose fault
Line Type :	dotted
Line Value :	3
JEN ID :	189
Section Number :	N/R
Section Name :	N/R
Date :	N/R
Rule ID :	8
Shape Length :	16058.179119

Map Id: 36
Direction: SSW
Distance: 0.217 mi., 1147 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : RICHARD KISTLER
364 AVENIDA ARBOLES
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 418810
EPA ID: CAC002727935

HAZNET - CA

Facility Name :	RICHARD KISTLER
Facility Address :	364 AVENIDA ARBOLES, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002727935
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	364 AVENIDA ARBOLES, SAN JOSE, CA 95123
Latitude :	37.25583433
Longitude :	-121.83518580
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2013: 151 - Asbestos containing waste, 0.4 tons to CAD981382732

HWG - CA

Facility Name :	RICHARD KISTLER
Facility Address :	364 AVENIDA ARBOLES, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC002727935
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	364 AVENIDA ARBOLES, SAN JOSE, CA 95123
Owner Name :	RICHARD KISTLER
Owner Address :	364 AVENIDA ARBOLES, SAN JOSE, CA 95123
Operator Name :	RICHARD KISTLER
Operator Address :	364 AVENIDA ARBOLES, SAN JOSE, CA 95123
Latitude :	37.25583
Longitude :	-121.83466

Map Id: J37
Direction: WSW
Distance: 0.219 mi., 1157 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : CATHLEEN WHER
386 AVENIDA MANZANOS
SAN JOSE, CA 95123

Database(s) : [CHMIRS - CA, HAZNET - CA, HWG - CA]

Envirosite ID: 789898
EPA ID: N/R

CHMIRS - CA

Facility Address :	386 Avenida Manzanos, San Jose
County :	Santa Clara County
Notified Date :	2017-04-22 20:31:00
Spill Representative :	PG&E
Control Number :	17-2976
Substance 1 :	Mineral Oil
Quantity 1 :	10
Measure 1 :	Gal(s)
Type 1 :	PETROLEUM
Pipeline 1 :	No
Vessel 1 (300 Tons) :	No
Substance 2 :	N/R
Quantity 2 :	N/R
Measure 2 :	N/R
Type 2 :	N/R
Pipeline 2 :	No
Vessel 2 (300 Tons) :	No
Substance 3 :	N/R
Quantity 3 :	N/R
Measure 3 :	N/R
Type 3 :	N/R
Pipeline 3 :	No
Vessel 3 (300 Tons) :	No
Description :	RP States: A pad mounted transformer had a mechanical failure releasing approximately 10 gallons of mineral oil (unknown PCB content). The release was contained to the transformer, pad, and surrounding soil. The release did not enter a storm drain or waterway. A third party contractor will mitigate the incident.
Contained :	Yes
Water? :	No
Water Way :	N/A
Drinking Water Impacted :	No
Known Impact :	None
Incident Date :	2017-04-22
Time :	18:50:00
Spill Site :	Residence
Site :	N/A
Cause :	Mechanical
Other Causes :	N/R
Injuries (Y/N) :	No
Injuries Number :	N/R
Fatal (Y/N) :	No
Fatal Number :	N/R
Evacs (Y/N) :	No
Evacs Number :	N/R
Cleanup :	Contractor
Admin Agency :	Santa Clara County Department of Environmental Health
Last Date in Agency List :	2017-09-01

HAZNET - CA

Facility Name :	CATHLEEN WHER

Map Id: J37
Direction: WSW
Distance: 0.219 mi., 1157 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : CATHLEEN WHER
386 AVENIDA MANZANOS
SAN JOSE, CA 95123

Database(s) : [CHMIRS - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 789898
EPA ID: N/R

HAZNET - CA ***(cont.)***

Facility Address :	386 AVENIDA MANZANOS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002924903
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	386 AVENIDA MANZANOS, SAN JOSE, CA 95123
Latitude :	37.25767818
Longitude :	-121.83900144
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	CATHLEEN WHER
Facility Address :	386 AVENIDA MANZANOS, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC002924903
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	386 AVENIDA MANZANOS, SAN JOSE, CA 95123
Owner Name :	CATHLEEN WHER
Owner Address :	386 AVENIDA MANZANOS, SAN JOSE, CA 95123
Operator Name :	CATHLEEN WHER
Operator Address :	386 AVENIDA MANZANOS, SAN JOSE, CA 95123
Latitude :	37.257678
Longitude :	-121.839001

Map Id: J38
Direction: WSW
Distance: 0.228 mi., 1206 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : TIMOTHY DOOLING
388 AVENIDA MANZANOS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 421305
EPA ID: CAC002732696

HAZNET - CA

Facility Name :	TIMOTHY DOOLING
Facility Address :	388 AVENIDA MANZANOS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002732696
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	388 AVENIDA MANZANOS, SAN JOSE, CA 95123
Latitude :	37.25767818
Longitude :	-121.83908123
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2013: 151 - Asbestos containing waste, 0.4 tons to CAD981382732

HWG - CA

Facility Name :	TIMOTHY DOOLING
Facility Address :	388 AVENIDA MANZANOS, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC002732696
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	388 AVENIDA MANZANOS, SAN JOSE, CA 95123
Owner Name :	TIMOTHY DOOLING
Owner Address :	388 AVENIDA MANZANOS, SAN JOSE, CA 95123
Operator Name :	TIMOTHY DOOLING
Operator Address :	388 AVENIDA MANZANOS, SAN JOSE, CA 95123
Latitude :	37.25754
Longitude :	-121.83849

Map Id: 39
Direction: NE
Distance: 0.233 mi., 1229 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : HELEN BURKE | DAN BURKE
4823 RUE NICE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 937193
EPA ID: CAC002916941

ECHO

Facility Name :	HELEN BURKE
Facility Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services

Map Id: 39
Direction: NE
Distance: 0.233 mi., 1229 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : HELEN BURKE | DAN BURKE
4823 RUE NICE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 937193
EPA ID: CAC002916941

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

HAZNET - CA

Facility Name :	DAN BURKE
Facility Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002916941
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Latitude :	37.26525454
Longitude :	-121.82870361
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

Map Id: 39
Direction: NE
Distance: 0.233 mi., 1229 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : HELEN BURKE | DAN BURKE
4823 RUE NICE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 937193
EPA ID: CAC002916941

HWG - CA

Facility Name :	DAN BURKE
Facility Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002916941
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Owner Name :	DAN BURKE
Owner Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Operator Name :	DAN BURKE
Operator Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Latitude :	-90.0
Longitude :	180.0

Facility Name :	HELEN BURKE
Facility Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC003126681
Status :	Active
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Owner Name :	HELEN BURKE
Owner Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Operator Name :	HELEN BURKE
Operator Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Latitude :	37.265297
Longitude :	-121.828916

RCRA_NONGEN

Facility Name :	HELEN BURKE
Facility Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2021-06-28
EPA ID :	CAC003126681
Mailing Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Contact :	HELEN BURKE
Contact Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Contact Country :	N/R
Contact Telephone :	408-835-8967
Contact Email :	MELISA@ENV-REM.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified

Map Id: 39
Direction: NE
Distance: 0.233 mi., 1229 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : HELEN BURKE | DAN BURKE
4823 RUE NICE COURT
SAN JOSE, CA 95136

Database(s) : [ECHO, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 937193
EPA ID: CAC002916941

RCRA_NONGEN ***(cont.)***

Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	HELEN BURKE
Owner/Operator Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-835-8967
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	HELEN BURKE
Owner/Operator Address :	4823 RUE NICE COURT, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-835-8967
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 36517866
EPA ID: CAC003082423

ECHO

Facility Name :	EDWARD BRUGGE
Facility Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2020-12-31

Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

ECHO ***(cont.)***

MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2020-12-31

Last Inspection Date :	N/R
Registry ID :	110070846419
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

ECHO ***(cont.)***

Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

ECHO ***(cont.)***

Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	EDWARD BRUGGE
Facility Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Registry ID :	110070846419
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003081433 RCRAINFO - CAC003082423

HAZNET - CA

Facility Name :	EDWARD BRUGGE
Facility Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC003081433
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Latitude :	37.25580201
Longitude :	-121.83202196
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Generator EPA ID :	CAC003082423
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Latitude :	37.25580201
Longitude :	-121.83202196
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	EDWARD BRUGGE
Facility Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA

EPA ID :	CAC003081433
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Owner Name :	EDWARD BRUGGE
Owner Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Operator Name :	EDWARD BRUGGE
Operator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Latitude :	37.255802
Longitude :	-121.832022

EPA ID :	CAC003082423
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Owner Name :	EDWARD BRUGGE

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

HWG - CA ***(cont.)***

Owner Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Operator Name :	EDWARD BRUGGE
Operator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Latitude :	37.255802
Longitude :	-121.832022

MANIFEST EPA

Manifest Details

Manifest Number :	021918955JJK
Shipped Date :	2020-09-04
Updated Date :	2020-10-12
Received Date :	2020-09-09
Status :	Signed
Generator ID :	CAC003082423
Generator Name :	EDWARD BRUGGE
Generator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Generator Mailing :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Generator Contact :	N/R
Destination ID :	CAD981382732
Destination Name :	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
Destination Mailing :	10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Address :	10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ, NA2212, Asbestos, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

Manifest Details

Manifest Number :	021917229JJK
Shipped Date :	2020-08-31
Updated Date :	2020-09-23
Received Date :	2020-09-03
Status :	Signed
Generator ID :	CAC003081433
Generator Name :	EDWARD BRUGGE

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

MANIFEST EPA ***(cont.)***

Generator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Generator Mailing :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Generator Contact :	N/R
Destination ID :	CAD981382732
Destination Name :	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
Destination Mailing :	10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Address :	10840 ALTAMONT PASS RD, LIVERMORE, CA 94551
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ, NA2212, Asbestos, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	EDWARD BRUGGE
Facility Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA
Date Form Received by Agency :	2020-09-03
EPA ID :	CAC003082423
Mailing Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Contact :	EDWARD BRUGGE
Contact Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Contact Country :	N/R
Contact Telephone :	408-203-0802
Contact Email :	GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	EDWARD BRUGGE
Owner/Operator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-203-0802
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	EDWARD BRUGGE
Owner/Operator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-203-0802
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Date Form Received by Agency :	2020-08-28
EPA ID :	CAC003081433
Mailing Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Contact :	EDWARD BRUGGE
Contact Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Contact Country :	N/R
Contact Telephone :	408-203-0802

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

RCRA_NONGEN ***(cont.)***

Contact Email :	NATALY.RIVERA@SYNERGYCOMPANIES.ORG
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	EDWARD BRUGGE
Owner/Operator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-203-0802
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	EDWARD BRUGGE
Owner/Operator Address :	367 AVENIDA PALMAS, SAN JOSE, CA 95123
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-203-0802
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: K40
Direction: S
Distance: 0.235 mi., 1243 ft.
Elevation: 168 ft.
Relative: Higher

Site Name : EDWARD BRUGGE
367 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 36517866
EPA ID: CAC003082423

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: H41
Direction: SW
Distance: 0.239 mi., 1263 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : RAVI NARAYANASWAMY
5356 AVENIDA ALMENDROS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 772124
EPA ID: CAC002869974

HAZNET - CA

Facility Name : RAVI NARAYANASWAMY
Facility Address : 5356 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County : SANTA CLARA

Site Details
Generator EPA ID : CAC002869974
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 5356 AVENIDA ALMENDROS, SAN JOSE, CA 951231406
Latitude : 37.25610323
Longitude : -121.83684669
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste : 2016: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name : RAVI NARAYANASWAMY
Facility Address : 5356 AVENIDA ALMENDROS, SAN JOSE, CA 95123
County : SANTA CLARA

EPA ID : CAC002869974
Status : Inactive
Category : STATE
Type : TEMPORARY
Facility Type : N/R
Mailing Address : 5356 AVENIDA ALMENDROS, SAN JOSE, CA 951231406
Owner Name : RAVI NARAYANASWAMY

Map Id: H41
Direction: SW
Distance: 0.239 mi., 1263 ft.
Elevation: 162 ft.
Relative: Lower

Site Name : RAVI NARAYANASWAMY
5356 AVENIDA ALMENDROS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 772124
EPA ID: CAC002869974

HWG - CA ***(cont.)***

Owner Address :	5356 AVENIDA ALMENDROS, SAN JOSE, CA 951231406
Operator Name :	RAVI NARAYANASWAMY
Operator Address :	5356 AVENIDA ALMENDROS, SAN JOSE, CA 951231406
Latitude :	-90.0
Longitude :	180.0

Map Id: L42
Direction: E
Distance: 0.242 mi., 1280 ft.
Elevation: 176 ft.
Relative: Higher

Site Name : HALIM ARBOUZ
5126 POSTON DR
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 772734
EPA ID: CAC002887959

HAZNET - CA

Facility Name :	HALIM ARBOUZ
Facility Address :	5126 POSTON DR, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002887959
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5126 POSTON DR, SAN JOSE, CA 95136
Latitude :	37.26053264
Longitude :	-121.82661159
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2016: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	HALIM ARBOUZ
Facility Address :	5126 POSTON DR, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002887959
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R

Map Id: L42
Direction: E
Distance: 0.242 mi., 1280 ft.
Elevation: 176 ft.
Relative: Higher

Site Name : HALIM ARBOUZ
5126 POSTON DR
SAN JOSE, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 772734
EPA ID: CAC002887959

HWG - CA ***(cont.)***

Mailing Address :	5126 POSTON DR, SAN JOSE, CA 95136
Owner Name :	HALIM ARBOUZ
Owner Address :	5126 POSTON DR, SAN JOSE, CA 95136
Operator Name :	HALIM ARBOUZ
Operator Address :	5126 POSTON DR, SAN JOSE, CA 95136
Latitude :	-90.0
Longitude :	180.0

Map Id: L43
Direction: E
Distance: 0.243 mi., 1281 ft.
Elevation: 176 ft.
Relative: Higher

Site Name : HALIM ARBOUZ
5126 POSTON DR
SAN FRANCISCO, CA 95136

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41100567
EPA ID: CAC002887822

HAZNET - CA

Facility Name :	HALIM ARBOUZ
Facility Address :	5126 POSTON DR, SAN FRANCISCO, CA 95136
County :	SAN FRANCISCO

Site Details

Generator EPA ID :	CAC002887822
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5126 POSTON DR, SAN FRANCISCO, CA 95136
Latitude :	37.26053264
Longitude :	-121.82661159
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	HALIM ARBOUZ
Facility Address :	5126 POSTON DR, SAN FRANCISCO, CA 95136
County :	SAN FRANCISCO

EPA ID :	CAC002887822
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5126 POSTON DR, SAN FRANCISCO, CA 95136
Owner Name :	HALIM ARBOUZ
Owner Address :	5126 POSTON DR, SAN FRANCISCO, CA 95136

Map Id: L43
Direction: E
Distance: 0.243 mi., 1281 ft.
Elevation: 176 ft.
Relative: Higher

Site Name : HALIM ARBOUZ
5126 POSTON DR
SAN FRANCISCO, CA 95136

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41100567
EPA ID: CAC002887822

HWG - CA ***(cont.)***

Operator Name :	HALIM ARBOUZ
Operator Address :	5126 POSTON DR, SAN FRANCISCO, CA 95136
Latitude :	-90.0
Longitude :	180.0

Map Id: M44
Direction: NNE
Distance: 0.245 mi., 1293 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : UNOCAL SERVICE STATION #7390
NWC BRANHAM LANE /SNELL AVE
SAN JOSE, CA

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 41120553
EPA ID: CAL000001360

HAZNET - CA

Facility Name :	UNOCAL SERVICE STATION #7390
Facility Address :	NWC BRANHAM LANE /SNELL AVE, SAN JOSE, CA
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAL000001360
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 2390, BREA, CA 928222390
Latitude :	37.26604800
Longitude :	-121.83115950
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	UNOCAL SERVICE STATION #7390
Facility Address :	NWC BRANHAM LANE /SNELL AVE, SAN JOSE, CA 00000
County :	SANTA CLARA
EPA ID :	CAL000001360
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 2390, BREA, CA 928222390
Owner Name :	UNION OIL CO
Owner Address :	PO BOX 2390, BREA, CA 928222390
Operator Name :	CHRISTOPHER Z HILL
Operator Address :	PO BOX 2390_ CANX VQ97 AH, BREA, CA 928222390
Latitude :	37.266048

Map Id: M44
Direction: NNE
Distance: 0.245 mi., 1293 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : UNOCAL SERVICE STATION #7390
NWC BRANHAM LANE /SNELL AVE
SAN JOSE, CA

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 41120553
EPA ID: CAL000001360

HWG - CA ***(cont.)***

Longitude :	-121.83116

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA]

Envirosite ID: 262175
EPA ID: CAL000349856

CALEPA SITES - CA

Facility Name :	BRANHAM 76 SERVICE
Facility Address :	151 BRANHAM LN, SAN JOSE, 95136
Site ID :	13375
EI ID :	10346146
EI Description :	Hazardous Waste Generator
Latitude :	37.266514
Longitude :	-121.831757
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26
Site ID :	13375
EI ID :	10346146
EI Description :	Chemical Storage Facilities
Latitude :	37.266514
Longitude :	-121.831757
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26
Site ID :	13375
EI ID :	10346146
EI Description :	Underground Storage Tank
Latitude :	37.266514
Longitude :	-121.831757
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

CALEPA SITES - CA ***(cont.)***

Facility Name :	TOSCO/76
Facility Address :	151 BRANHAM LANE, SAN JOSE, 95136
Site ID :	245746
EI ID :	T0608502415
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.266314
Longitude :	-121.831400
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26

ECHO

Facility Name :	BRANHAM 76
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110066512330
FIPS Code :	06085
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	N/R
Derived HUC :	18050003
Derived WBD :	180500030302
Derived STCTY FIPS :	06085
Derived Zip :	95136
Derived CD113 :	19
Derived CB2010 :	060855120202007
MYRTK Universe :	NNN

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

ECHO ***(cont.)***

NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services, 447110 - Gasoline Stations with Convenience Stores, 44719 - Other Gasoline Stations
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

ECHO ***(cont.)***

Latitude :	37.26647
Longitude :	-121.83176
Last Date in Agency List :	2021-10-15

EMI - CA

Facility Name :	BRANHAM 76
Facility Address :	151 BRANHAM LN, SAN JOSE, 95136
County :	Santa Clara
Facility ID :	111604
Air Basin Code :	San Francisco Bay Area
District :	BAY AREA AQMD
County ID :	SCL
SIC Code :	5411
CHAPIS :	N/R
CERR Code :	N/R
Last Date in Agency List :	2019-07-08

Additional Details

Year :	2017
Total Organic Gases (Tons/Year) :	.258428399
Reactive Organic Gases (Tons/Year) :	.258428399
Carbon Monoxide (Tons/Year) :	N/R
Nitrogen Oxides (Tons/Year) :	N/R
Sulfur Oxides (Tons/Year) :	N/R
Particulate Matter (Tons/Year) :	N/R
Fine Particulate Matter (Tons/Year) :	N/R

EPA LUST

Facility Name :	TOSCO/76
Facility Address :	151 BRANHAM LANE, SAN JOSE, California 95136
County :	N/R
Facility ID :	N/R
LUST ID :	CAT0608502415
Reported Date :	N/R
Status :	No Further Action
Substance :	N/R
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

EPA LUST ***(cont.)***

EPA Region :	9
Estimated Population within 1500ft :	1393
Estimated Private Domestic Wells within 1500ft:	0
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	Yes
WHPA Public Water System and Facility ID:	CA4310022_24200
WHPA Water Type :	GW
WHPA Facility Type :	WL
WHPA HUC12 :	180500030302
Within Estimated 100-year Floodplain:	No
Latitude :	37.2660699999999
Longitude :	-121.83153
Last Date in Agency List :	2021-08-27

EPA UST

Facility Name :	BRANHAM 76 SERVICE
Facility Address :	151 BRANHAM LN, SAN JOSE, California 95136
County :	N/R
Facility ID :	CA10346146
Facility Status :	Open UST(s)
Open USTs :	3
Closed USTs :	N/R
Temporarily Out of Service USTs :	N/R
Date of Last Inspection :	N/R
EPA Region :	9
Tribe :	N/R
Facility ID 2 :	N/R
Latitude :	37.2666619845045
Longitude :	-121.831826996911
Last Date in Agency List :	2021-08-27

Tank Details

Tank ID :	CA10346146-001_A Stand-alone Tank_1
Tank Status :	Open
Installation Date :	1990-01-01

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

EPA UST ***(cont.)***

Removal Date :	N/R
Capacity :	15000
Substances :	Regular Unleaded
Tank Wall Type :	Double Wall
Tank ID :	CA10346146-002_A Stand-alone Tank_1
Tank Status :	Open
Installation Date :	1990-01-01
Removal Date :	N/R
Capacity :	12000
Substances :	Premium Unleaded
Tank Wall Type :	Double Wall
Tank ID :	CA10346146-003_A Stand-alone Tank_1
Tank Status :	Open
Installation Date :	1990-01-01
Removal Date :	N/R
Capacity :	550
Substances :	Used Oil
Tank Wall Type :	Double Wall

FID UST - CA

Facility Name :	BRANHAM 76 SERVICE
Facility Address :	151 BRANHAM LN, SAN JOSE, 95136
County :	Santa Clara
Facility ID :	FA0261278
CERSID :	10346146
Permitting Agency :	Santa Clara County Environmental Health
Latitude :	37.26651
Longitude :	-121.83176
Last Date in Agency List :	2021-09-17
Facility Name :	MURPH'S UNOCAL
Facility Address :	151 BRANHAM LN, SAN JOSE, 95136
County :	Santa Clara
Facility ID :	404684
CERSID :	N/R
Permitting Agency :	SAN JOSE, CITY OF
Latitude :	37.268015
Longitude :	-121.830525

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

FID UST - CA ***(cont.)***

Last Date in Agency List : 2018-05-14

FRS

Facility Name : BRANHAM 76
Facility Address : 151 BRANHAM LN, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details

Registry ID : 110066512330
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-10-09

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Source Description :

The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.

Source Description :

RCRAInfo is EPA’s comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 13375
EIS - 18291111
RCRAINFO - CAL000349856

Facility Name : TOSCO/76
Facility Address : 151 BRANHAM LANE, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Registry ID : 110065205058
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-10-09

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 245746

GCC_SANTA CLARA VALLEY - CA

Facility Name : TOSCO/76
Facility Address : 151 BRANHAM LANE, SAN JOSE, CA 95136
County : Santa Clara

Site Details
Status Date : 2014-09-03
Status : Completed - Case Closed
Begin Date : 1996-02-26
Global ID : T0608502415

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

GCC_SANTA CLARA VALLEY - CA ***(cont.)***

Site History :

NOTE: Well CS10 had to be abandoned in place due to location of active vent lines for existing USTs. Should the lines be replaced, the well should be properly destroyed by overdrilling. 4/99 - soil and groundwater samples were collected to determine if MtBE was present in the subsurface and reported a maximum concentration of 200,000 ppb in groundwater. Several phases of investigation were conducted. 3/03 - groundwater extraction began and continued through January 2004. 1/04 - ozone sparging commenced onsite and continued through May 2009. Ozone sparge system restarted July 2012 and operated through January 2013.

RB Case Number :	14-534
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Local Agency :	N/R
Local Case Number :	08S1E02F01f
Lead Agency :	SANTA CLARA COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	YES
Caseworker :	N/R
Case Type :	LUST Cleanup Site
How Discovered :	Line Tightness Test
How Discovered Description :	N/R
Stop Method :	Remove Contents
Stop Method Description :	N/R
Calwater Watershed Name :	Santa Clara - Guadalupe River (205.40)
DWR Groundwater Sub-basin Name :	Santa Clara Valley - Santa Clara (2-009.02)
Latitude :	37.266314
Longitude :	-121.8314
Last Date in Agency List :	2021-09-22

Contacts Summary

Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400, OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities Summary

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

GCC_SANTA CLARA VALLEY - CA ***(cont.)***

Date :	2014-09-08
Action :	Well Destruction Report
Action Type :	RESPONSE
Date :	2014-09-03
Action :	Closure/No Further Action Letter
Action Type :	ENFORCEMENT
Date :	2014-05-06
Action :	Staff Letter
Action Type :	ENFORCEMENT
Date :	2014-03-04
Action :	Correspondence
Action Type :	RESPONSE
Date :	2014-03-04
Action :	Notification - Public Notice of Case Closure
Action Type :	ENFORCEMENT
Date :	2014-02-28
Action :	Correspondence
Action Type :	RESPONSE
Date :	2014-01-30
Action :	Monitoring Report - Quarterly
Action Type :	RESPONSE
Date :	2014-01-29
Action :	Monitoring Report - Quarterly
Action Type :	RESPONSE
Date :	2013-10-30
Action :	Monitoring Report - Quarterly
Action Type :	RESPONSE
Date :	2013-08-01
Action :	Other Report / Document
Action Type :	RESPONSE

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

GCC_SANTA CLARA VALLEY - CA ***(cont.)***

Status History Summary

Status Date :	2014-09-03
Status :	Completed - Case Closed
Status Date :	2014-01-30
Status :	Open - Eligible for Closure
Status Date :	2013-01-22
Status :	Open - Verification Monitoring
Status Date :	2012-07-18
Status :	Open - Remediation
Status Date :	2009-05-31
Status :	Open - Verification Monitoring
Status Date :	2003-02-13
Status :	Open - Remediation
Status Date :	1999-06-07
Status :	Open - Site Assessment
Status Date :	1998-11-16
Status :	Open - Site Assessment
Status Date :	1996-02-26
Status :	Open - Case Begin Date

HAZMAT_CITY OF SAN JOSE - CA

Facility Name :	BRANHAM 76 SERVICE #7390
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
Occup ID :	404684
Last Date in Agency List :	2021-02-05
Facility Name :	NASSIR ARYUBI
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HAZMAT_CITY OF SAN JOSE - CA ***(cont.)***

Occup ID :	N/R
Last Date in Agency List :	2017-10-19

HAZMAT_SANTA CLARA COUNTY - CA

Facility Name :	BRANHAM 76 SERVICE
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
Facility ID :	FA0261278
Record ID :	PR0397547
PE :	BP02
Program Element :	HMBP FACILITY, 4-6 CHEMICALS
Program Identifier :	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Phone :	4085786873
Email :	N/R
Latitude :	37.266141
Longitude :	-121.831285
Last Date in Agency List :	2021-09-02
Facility ID :	FA0261278
Record ID :	PR0398102
PE :	2399
Program Element :	UNDERGROUND STORAGE TANK PROGRAM RECORD
Program Identifier :	N/R
Phone :	4085786873
Email :	N/R
Latitude :	37.266141
Longitude :	-121.831285
Last Date in Agency List :	2021-09-02
Facility ID :	FA0261278
Record ID :	PR0383114
PE :	2205
Program Element :	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier :	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Phone :	4085786873
Email :	N/R
Latitude :	37.266141
Longitude :	-121.831285
Last Date in Agency List :	2021-09-02
Facility Name :	BRANHAM UNION 76/76 PRODUCTS
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 951362300

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HAZMAT_SANTA CLARA COUNTY - CA ***(cont.)***

Facility ID :	FA0252506
Record ID :	PR0376218
PE :	2205
Program Element :	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier :	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Phone :	N/R
Email :	N/R
Latitude :	37.266159
Longitude :	-121.831291
Last Date in Agency List :	2021-09-02
Facility Name :	CONOCOPHILLIPS COMPANY #257390
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
Facility ID :	FA0259599
Record ID :	PR0380377
PE :	2240
Program Element :	GENERATES < 10 GAL/YR
Program Identifier :	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Phone :	5102455218
Email :	N/R
Latitude :	37.266141
Longitude :	-121.831285
Last Date in Agency List :	2021-09-02
Facility Name :	NASSIR ARYUBI
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
Facility ID :	N/R
Record ID :	N/R
PE :	N/R
Program Element :	HMBP FACILITY, 4-6 CHEMICALS
Program Identifier :	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Phone :	4085786873
Email :	N/R
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2017-07-10

HAZNET - CA

Facility Name :	BRANHAM 76
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000349856
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	151 BRANHAM LN, SAN JOSE, CA 951360000
Latitude :	37.26666000
Longitude :	-121.83182550
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	CONOCO PHILLIPS # 257390
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAL000277059
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	600 N DAIRY ASHFORD - US MARKETING, HOUSTON, TX 770790000
Latitude :	37.26612068
Longitude :	-121.83123046
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2008: 352 - Other organic solids, 0.1 tons to CAD982444481 2007: 221 - Waste oil and mixed oil, 3.8 tons to CAD009452657
Facility Name :	LE VAN INC DBA BRANHAM UNOCAL 76
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000139788
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	151 BRANHAM LN, SAN JOSE, CA 951360000
Latitude :	37.26612068
Longitude :	-121.83123046
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2004: 134 - Aqueous solution with total organic residues less than 10 percent, 0.231 tons to CAL000161743
2002: 223 - Unspecified oil-containing waste, 0.18765 tons to CAL000161743
1999: 135 - Unspecified aqueous solution, 0.3402 tons to CAD088838222
1998: 135 - Unspecified aqueous solution, 0.231 tons to CAD088838222
1997: 135 - Unspecified aqueous solution, 0.252 tons to CAD088838222
1995: 135 - Unspecified aqueous solution, 0.252 tons to CAD088838222

Facility Name :	MURPH'S UNOCAL
Facility Address :	151 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAL000056069
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	151 BRANHAM LN, SAN JOSE, CA 951362300
Latitude :	37.26612068
Longitude :	-121.83123046
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HAZNET - CA ***(cont.)***

Facility Name :	TOSCO CORPORATION SS#31332
Facility Address :	151 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAL000161474
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 52085, PHOENIX, AZ 850722085
Latitude :	37.26612068
Longitude :	-121.83123046
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2003: 134 - Aqueous solution with total organic residues less than 10 percent, 0.0672 tons to CAD028409019
2002: 223 - Unspecified oil-containing waste, 0.22935 tons to CAD982444481
2001: 343 - Unspecified organic liquid mixture, 0.306 tons to CAD028409019
2001: 134 - Aqueous solution with total organic residues less than 10 percent, 0.1386 tons to CAD009452657
1999: 133 - Aqueous solution with total organic residues 10 percent or more, 0.1918 tons to CAD009452657
1999: 133 - Aqueous solution with total organic residues 10 percent or more, 0.3794 tons to CAD009452657
1998: 133 - Aqueous solution with total organic residues 10 percent or more, 0.1042 tons to CAD009452657

Facility Name :	UNOCAL SERVICE STATION #7390
Facility Address :	151 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAD982341125
Active :	Inactive

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HAZNET - CA ***(cont.)***

Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 25376, SANTA ANA, CA 927995376
Latitude :	37.26612068
Longitude :	-121.83123046
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

1996: 133 - Aqueous solution with total organic residues 10 percent or more, 1.0508 tons to CAD009452657
1994: 134 - Aqueous solution with total organic residues less than 10 percent, 0.903 tons to CAD009452657
1994: 223 - Unspecified oil-containing waste, 4.17 tons to CAD083166728
1994: 223 - Unspecified oil-containing waste, 0.834 tons to CAD043260702
1993: 223 - Unspecified oil-containing waste, 10.425 tons to CAD083166728
1993: 223 - Unspecified oil-containing waste, 2.919 tons to CAD083166728
1993: 221 - Waste oil and mixed oil, 1.33 tons to CAL000048571
1993: 134 - Aqueous solution with total organic residues less than 10 percent, 2.1 tons to CAD004771168

HWG - CA

Facility Name :	BRANHAM 76
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000349856
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	151 BRANHAM LN, SAN JOSE, CA 951360000
Owner Name :	NASSIR ARYUBI
Owner Address :	37 PARK FLETCHER PL, SAN JOSE, CA 95136
Operator Name :	NASSIR ARYUBI
Operator Address :	151 BRANHAM LN, SAN JOSE, CA 95136
Latitude :	37.266068

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HWG - CA ***(cont.)***

Longitude :	-121.832906
Facility Name :	CONOCO PHILLIPS # 257390
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000277059
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	600 N DAIRY ASHFORD - US MARKETING, HOUSTON, TX 770790000
Owner Name :	CONOCO PHILLIPS INC
Owner Address :	600 N DAIRY ASHFORD, HOUSTON, TX 770790000
Operator Name :	TOM G. MARTIN
Operator Address :	600 N DAIRY ASHFORD US MARKETING -, HOUSTON, TX 770790000
Latitude :	37.266068
Longitude :	-121.832906
Facility Name :	LE VAN INC DBA BRANHAM UNOCAL 76
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000139788
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	151 BRANHAM LN, SAN JOSE, CA 951360000
Owner Name :	LE VAN INC
Owner Address :	1575 PAM LANE, SAN JOSE, CA 951200000
Operator Name :	LOC VAN LE PRESIDENT
Operator Address :	1575 PAM LANE, SAN JOSE, CA 951200000
Latitude :	37.266068
Longitude :	-121.832906
Facility Name :	MURPH'S UNOCAL
Facility Address :	151 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000056069
Status :	Inactive

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

HWG - CA ***(cont.)***

Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	151 BRANHAM LN, SAN JOSE, CA 951362300
Owner Name :	PAT PEYTON, PRES
Owner Address :	1012 GLENRIDGE DR, SAN JOSE, CA 951360000
Operator Name :	PAT PEYTON
Operator Address :	INACT PER NONDEL 98VQ FINAL, SAN JOSE, CA 951362300
Latitude :	37.267473
Longitude :	-121.821889

Facility Name :	TOSCO CORPORATION SS#31332
Facility Address :	151 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAL000161474
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 52085, PHOENIX, AZ 850722085
Owner Name :	TOSCO MARKETING
Owner Address :	PO BOX 52085, PHOENIX, AZ 850722085
Operator Name :	HAZMAT SPECIALIST
Operator Address :	PO BOX 52085, PHOENIX, AZ 850722085
Latitude :	37.267473
Longitude :	-121.821889

Facility Name :	UNOCAL SERVICE STATION #7390
Facility Address :	151 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

EPA ID :	CAD982341125
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 25376, SANTA ANA, CA 927995376
Owner Name :	UNION OIL COMPANY OF CALIFORNI
Owner Address :	DBA UNOCAL, EL SEGUNDO, CA 902450000
Operator Name :	CHRISTOPHER Z HILL
Operator Address :	PO BOX 25376 CANX VQ97 CC, SANTA ANA, CA 927995376
Latitude :	37.267473
Longitude :	-121.821889

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

LOP_SANTA CLARA COUNTY - CA

Facility Name :	Tosco/76
Facility Address :	151 Branham Ln, San Jose
Closure Date :	2014-09-03
SCVWDID :	08S1E02F01f
Last Date in Agency List :	2017-07-21

LUST REG 2 - CA

Facility Name :	TOSCO/76
Facility Address :	151 BRANHAM LANE, SAN JOSE, CA 95136
County :	Santa Clara

Site Details

Status Date :	2014-09-03
Status :	Completed - Case Closed
Begin Date :	1996-02-26
Global ID :	T0608502415
Region :	REGION 2

Site History :

NOTE: Well CS10 had to be abandoned in place due to location of active vent lines for existing USTs. Should the lines be replaced, the well should be properly destroyed by overdrilling. 4/99 - soil and groundwater samples were collected to determine if MtBE was present in the subsurface and reported a maximum concentration of 200,000 ppb in groundwater. Several phases of investigation were conducted. 3/03 - groundwater extraction began and continued through January 2004. 1/04 - ozone sparging commenced onsite and continued through May 2009. Ozone sparge system restarted July 2012 and operated through January 2013.

RB Case Number :	14-534
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Local Agency :	N/R
Local Case Number :	08S1E02F01f
Lead Agency :	SANTA CLARA COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	YES
Caseworker :	N/R
Case Type :	LUST Cleanup Site
How Discovered :	Line Tightness Test
How Discovered Description :	N/R
Stop Method :	Remove Contents
Stop Description :	N/R
Calwater Watershed Name :	Santa Clara - Guadalupe River (205.40)
DWR Groundwater Subbasin Name :	Santa Clara Valley - Santa Clara (2-009.02)

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

LUST REG 2 - CA ***(cont.)***

Disadvantaged Community :	N/R
Latitude :	37.266314
Longitude :	-121.8314
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-09-08

Contacts Summary

Global ID :	T0608502415
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2014-09-08
Global ID :	T0608502415
Action Type :	RESPONSE
Action :	Well Destruction Report

Date :	2014-09-03
Global ID :	T0608502415
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	2014-05-06
Global ID :	T0608502415
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2014-03-04
Global ID :	T0608502415
Action Type :	RESPONSE
Action :	Correspondence

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

LUST REG 2 - CA ***(cont.)***

Date : 2014-03-04
Global ID : T0608502415
Action Type : ENFORCEMENT
Action : Notification - Public Notice of Case Closure

Date : 2014-02-28
Global ID : T0608502415
Action Type : RESPONSE
Action : Correspondence

Date : 2014-01-30
Global ID : T0608502415
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 2014-01-29
Global ID : T0608502415
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 2013-10-30
Global ID : T0608502415
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 2013-08-01
Global ID : T0608502415
Action Type : RESPONSE
Action : Other Report / Document

Status History

Status Date : 2014-09-03
Global ID : T0608502415
Status : Completed - Case Closed

Status Date : 2014-01-30
Global ID : T0608502415
Status : Open - Eligible for Closure

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

LUST REG 2 - CA ***(cont.)***

Status Date :	2013-01-22
Global ID :	T0608502415
Status :	Open - Verification Monitoring
Status Date :	2012-07-18
Global ID :	T0608502415
Status :	Open - Remediation
Status Date :	2009-05-31
Global ID :	T0608502415
Status :	Open - Verification Monitoring
Status Date :	2003-02-13
Global ID :	T0608502415
Status :	Open - Remediation
Status Date :	1999-06-07
Global ID :	T0608502415
Status :	Open - Site Assessment
Status Date :	1998-11-16
Global ID :	T0608502415
Status :	Open - Site Assessment
Status Date :	1996-02-26
Global ID :	T0608502415
Status :	Open - Case Begin Date

RCRA_NONGEN

Facility Name :	BRANHAM 76
Facility Address :	151 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2010-02-08
EPA ID :	CAL000349856
Mailing Address :	151 BRANHAM LN, SAN JOSE, CA 95136-0000
Contact :	NASSIR ARYUBI
Contact Address :	151 BRANHAM LN, SAN JOSE, CA 95136-0000
Contact Country :	N/R
Contact Telephone :	408-858-1384

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

RCRA_NONGEN ***(cont.)***

Contact Email :	NARYUBI76@SBCGLOBAL.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	NASSIR ARYUBI
Owner/Operator Address :	151 BRANHAM LN, SAN JOSE, CA 95136-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-858-1384
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	NASSIR ARYUBI
Owner/Operator Address :	37 PARK FLETCHER PL, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-858-1384
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N

Map Id: M45
Direction: NNE
Distance: 0.247 mi., 1305 ft.
Elevation: 166 ft.
Relative: Lower

Site Name : BRANHAM 76 SERVICE | TOSCO/76 | MURPH'S UNOCAL
151 BRANHAM LN | 151 BRANHAM LANE
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, EPA LUST, EPA UST, FID UST - CA, FRS, GCC_SANTA CLARA VALLEY - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, LOP_SANTA CLARA COUNTY - CA, LUST REG 2 - CA, RCRA_NONGEN, UST - CA] ***(cont.)***

Envirosite ID: 262175
EPA ID: CAL000349856

RCRA_NONGEN ***(cont.)***

Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

UST - CA

Facility Name :	BRANHAM 76 SERVICE
Facility Address :	151 BRANHAM LN, SAN JOSE, 95136
County :	Santa Clara
Facility ID :	FA0261278
CERS ID :	10346146
Permitting Agency :	Santa Clara County Environmental Health
Latitude :	37.26651
Longitude :	-121.83176
Last Date in Agency List :	2021-09-10
Facility Name :	MURPH'S UNOCAL
Facility Address :	151 BRANHAM LN, SAN JOSE, 95136
County :	Santa Clara
Facility ID :	404684
CERS ID :	N/R
Permitting Agency :	SAN JOSE, CITY OF
Latitude :	37.268015
Longitude :	-121.830525
Last Date in Agency List :	2017-01-13

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 695198
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	PETCO #5308
Facility Address :	185 BRANHAM LN STE 7, SAN JOSE, 95136
Site ID :	372705
EI ID :	10602952
EI Description :	Hazardous Waste Generator
Latitude :	37.267030
Longitude :	-121.834020
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2019-07-24

ECHO

Facility Name :	PETCO STORE #5308
Facility Address :	185 BRANHAM LN STE 7, SAN JOSE, CA 95136
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070410953
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 695198
EPA ID: N/R

ECHO ***(cont.)***

CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	54189 - Other Services Related to Advertising
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	37.272377
Longitude :	-121.8539
Last Date in Agency List :	2021-10-15

FRS

Facility Name :	PETCO STORE #5308
Facility Address :	185 BRANHAM LN STE 7, SAN JOSE, CA 95136-2342
County :	SANTA CLARA

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 695198
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110070410953
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAL000388132

HAZMAT_SANTA CLARA COUNTY - CA

Facility Name :	PETCO #5308
Facility Address :	185 BRANHAM LN STE 7, SAN JOSE, CA 95136
Facility ID :	FA0275783
Record ID :	PR0416835
PE :	2202
Program Element :	GENERATES < 100 KG/YR
Program Identifier :	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Phone :	N/R
Email :	AMY.PATTON@PETCO.COM, SAFETY@PETCO.COM
Latitude :	37.267032
Longitude :	-121.834069
Last Date in Agency List :	2021-09-02

HAZNET - CA

Facility Name :	PETCO STORE #5308
Facility Address :	185 BRANHAM LN STE 7, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 695198
EPA ID: N/R

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000388132
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 78245
Latitude :	37.26730800
Longitude :	-121.83394050
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2018: 331 - Off-specification, aged or surplus organics, 0.00200 tons to NVD980895338
2018: 331 - Off-specification, aged or surplus organics, 0.07200 tons to CAD008364432
2016: 181 - Other inorganic solid waste, 0.0005 tons to NVD980895338
2016: 352 - Other organic solids, 0.0035 tons to NVD980895338
2016: 331 - Off-specification, aged or surplus organics, 0.081 tons to NVD980895338
2015: N/R - Blank or unknown, 0.0045 tons to NVD980895338
2015: 311 - Pharmaceutical waste, 0.0035 tons to NVD980895338
2015: 352 - Other organic solids, 0.0005 tons to NVD980895338
2015: 122 - Alkaline solution without metals pH >= 12.5, 0.004 tons to NVD980895338
2015: 331 - Off-specification, aged or surplus organics, 0.03 tons to NVD980895338
2014: 232 - Pesticides and other waste associated with pesticide production, 0.001 tons to NVD980895338
2014: 331 - Off-specification, aged or surplus organics, 0.0135 tons to NVD980895338

HWG - CA

Facility Name :	PETCO STORE #5308
Facility Address :	185 BRANHAM LN STE 7, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000388132
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 78245
Owner Name :	PETCO ANIMALS SUPPLIES INC

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 695198
EPA ID: N/R

HWG - CA ***(cont.)***

Owner Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 78245
Operator Name :	AMY EBERSOLE-MARTINEZ
Operator Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 782450000
Latitude :	37.26703
Longitude :	-121.83405

MANIFEST EPA

Manifest Details

Manifest Number :	010823866FLE
Shipped Date :	2018-08-13
Updated Date :	2018-09-10
Received Date :	2018-08-28
Status :	Signed
Generator ID :	CAL000388132
Generator Name :	Unleashed by Petco
Generator Address :	185 Branham Lane, Suite 7, San Jose, CA 95136
Generator Mailing :	654 Richland Hills Dr, San Antonio, TX 78245
Generator Contact :	N/R
Destination ID :	CAD008364432
Destination Name :	Rho Chem LLC
Destination Mailing :	425 Isis Ave., Inglewood, CA 90301
Destination Address :	425 Isis Ave., Inglewood, CA 90301
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN2810
DOT Information :	UN2810, Waste Toxic, liquids, organic, n.o.s. (Chromium, Selenium), 6.1, PG II, ERG#153
Non Waste Description :	N/R
Quantity :	144 Pounds
Quantity Tons, Acute, Non-Acute :	0.072, 0, 0.072
Quantity Kg, Acute, Non-Acute :	0, 65.30616
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D007, D009, D010, D013
State Code :	CA - 331

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 695198
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Manifest Details

Manifest Number :	010823867FLE
Shipped Date :	2018-08-13
Updated Date :	2018-09-14
Received Date :	2018-09-05
Status :	Signed
Generator ID :	CAL000388132
Generator Name :	Unleashed by Petco
Generator Address :	185 Branham Lane, Suite 7, San Jose, CA 95136
Generator Mailing :	654 Richland Hills Dr, San Antonio, TX 78245
Generator Contact :	N/R
Destination ID :	NVD980895338
Destination Name :	21st Century Environmental Management of Nevada, LLC
Destination Mailing :	2095 Newlands Drive East, Fernley, NV 89408
Destination Address :	2095 Newlands Drive East, Fernley, NV 89408
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN1950
DOT Information :	UN1950, Waste Aerosols, Flammable, (Methyl Ethyl Ketone), 2.1, ERG#126
Non Waste Description :	N/R
Quantity :	4 Pounds
Quantity Tons, Acute, Non-Acute :	0.002, 0, 0.002
Quantity Kg, Acute, Non-Acute :	0, 1.8140601
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D005, D007, D035
State Code :	CA - 331

RCRA_NONGEN

Facility Name :	PETCO STORE #5308
Facility Address :	185 BRANHAM LN STE 7, SAN JOSE, CA 95136-2342
County :	SANTA CLARA
Date Form Received by Agency :	2013-08-05
EPA ID :	CAL000388132
Mailing Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 78245
Contact :	AMY EBERSOLE-MARTINEZ
Contact Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 78245-0000

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 695198
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Contact Country :	N/R
Contact Telephone :	858-761-5359
Contact Email :	SAFETY@PETCO.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	AMY EBERSOLE-MARTINEZ
Owner/Operator Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 78245-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	858-761-5359
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	PETCO ANIMALS SUPPLIES INC
Owner/Operator Address :	654 RICHLAND HILLS, SAN ANTONIO, TX 78245
Owner/Operator Country :	N/R
Owner/Operator Telephone :	858-201-9217
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N

Map Id: 46
Direction: NNW
Distance: 0.247 mi., 1307 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : PETCO STORE #5308 | PETCO #5308 | Unleashed by Petco
185 BRANHAM LN STE 7 | 185 Branham Lane, Suite 7
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, ECHO, FRS, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 695198
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG]

Envirosite ID: 277747
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	BRANHAM DENTAL CARE
Facility Address :	171 BRANHAM LN 9, SAN JOSE, 95136
Site ID :	99869
EI ID :	10347439
EI Description :	Hazardous Waste Generator
Latitude :	37.267150
Longitude :	-121.832240
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26
Facility Name :	BRANHAM LANE CLEANERS
Facility Address :	171 BRANHAM LN, SUITE 4, SAN JOSE, 95136-2339
Site ID :	455459
EI ID :	110001163623
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	37.266070

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 277747
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Longitude :	-121.832760
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26

DRYCLEANERS - CA

Property Name :	Branham Lane Cleaners

DRYCLEANERS_BAY AREA - CA

Facility Name :	Branham Lane Cleaners
Facility Address :	171 Branham Ln, Suite 4, San Jose, 95136
Site Number :	A7536
Facility Status :	N/R
Permit Expiration Date :	N/R
SIC :	N/R
NAICS :	N/R
Phone Number :	N/R
Name :	N/R
Email :	N/R
PrimaryComponent :	N/R
Source Description :	N/R
Source Type :	N/R
Last Date in Agency List :	2017-02-15

HAZMAT_CITY OF SAN JOSE - CA

Facility Name :	BRANHAM LANE CLEANERS
Facility Address :	171 BRANHAM LN SUITE 4, SAN JOSE, CA 95124
Occup ID :	404749
Last Date in Agency List :	2021-02-05
Facility Name :	CHA, JEAN
Facility Address :	171 BRANHAM LN 4, SAN JOSE, CA 95136
Occup ID :	N/R
Last Date in Agency List :	2017-10-19

HAZMAT_SANTA CLARA COUNTY - CA

Facility Name :	BRANHAM DENTAL CARE
Facility Address :	171 BRANHAM LN 9, SAN JOSE, CA 95136

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 277747
EPA ID: N/R

HAZMAT_SANTA CLARA COUNTY - CA ***(cont.)***

Facility ID :	FA0206922
Record ID :	PR0317717
PE :	2271
Program Element :	SILVER WASTE ONLY <100 KG/YR
Program Identifier :	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Phone :	4082296199
Email :	N/R
Latitude :	37.266209
Longitude :	-121.833415
Last Date in Agency List :	2021-09-02
Facility Name :	BRANHAM LANE CLEANERS
Facility Address :	171 BRANHAM LN 4, SAN JOSE, CA 95136
Facility ID :	FA0206919
Record ID :	PR0316584
PE :	2205
Program Element :	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier :	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Phone :	4082244380
Email :	N/R
Latitude :	37.266209
Longitude :	-121.833415
Last Date in Agency List :	2021-09-02
Facility ID :	FA0206919
Record ID :	PR0396449
PE :	2501
Program Element :	HAZARDOUS MATERIALS BUSINESS PLAN
Program Identifier :	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Phone :	4082244380
Email :	N/R
Latitude :	37.266209
Longitude :	-121.833415
Last Date in Agency List :	2021-09-02
Facility Name :	CHA, JEAN
Facility Address :	171 BRANHAM LN 4, SAN JOSE, CA 95136
Facility ID :	N/R
Record ID :	N/R
PE :	N/R
Program Element :	HAZARDOUS MATERIALS BUSINESS PLAN
Program Identifier :	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 277747
EPA ID: N/R

HAZMAT_SANTA CLARA COUNTY - CA ***(cont.)***

Phone :	4082244380
Email :	N/R
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2017-07-10

HAZNET - CA

Facility Name :	BRANHAM LANE CLEANERS
Facility Address :	171 BRANHAM LN #4, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CA0000333203
Active :	Inactive
Category :	FEDERAL
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	171 BRANHAM LN #4, SAN JOSE, CA 951360000
Latitude :	37.26613280
Longitude :	-121.83252411
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2010: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L, 0.05 tons to TXD077603371
2010: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L, 0.2 tons to TXD077603371
2009: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L, 0.5 tons to TXD077603371
2009: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L, 0.1 tons to TXD077603371
2008: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L, 0.115 tons to TXD077603371
2008: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L, 0.465 tons to TXD077603371
2007: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L, 0.03 tons to TXD077603371
2007: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L, 0.195 tons to TXD077603371
2007: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L, 0.295 tons to TXD077603371

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 277747
EPA ID: N/R

HAZNET - CA ***(cont.)***

2006: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.195 tons to TXD077603371
2004: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L, 0.0805 tons to KYD053348108
2003: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.8775 tons to CA0000084517
2003: N/R - Blank or unknown, tons to CA0000084517
2003: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.0975 tons to CA0000084517
2002: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.87 tons to CA0000084517
2001: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.645 tons to CA0000084517
2000: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.5175 tons to CA0000084517
1999: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.8025 tons to CA0000084517
1999: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc), 0.2107 tons to CAD981397417
1999: N/R - Blank or unknown, 0 tons to CAD981397417
1998: N/R - Blank or unknown, 0 tons to CAD981397417
1998: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.8325 tons to CA0000084517
1998: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc), 0.4514 tons to CAD981397417
1997: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 2.1975 tons to CA0000084517
1996: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.0975 tons to CAT000613950
1996: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 1.74 tons to CA0000084517
1995: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 2.1975 tons to CA0000084517
1994: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.84 tons to CAT000613893
1994: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.645 tons to CAT000613950

Facility Name : DRY CLEAN USA
Facility Address : 171 BRANHAM LANE #4, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Generator EPA ID : CAL000032347
Active : Inactive
Category : STATE

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 277747
EPA ID: N/R

HAZNET - CA ***(cont.)***

Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	171 BRANHAM LN STE 4, SAN JOSE, CA 951362339
Latitude :	37.26613280
Longitude :	-121.83252411
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :
1994: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.0975 tons to CAT000613893
1994: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.585 tons to CAT000613893
1993: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.39 tons to CAT000613893

HWG - CA

Facility Name :	BRANHAM LANE CLEANERS
Facility Address :	171 BRANHAM LN #4, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CA0000333203
Status :	Inactive
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	171 BRANHAM LN #4, SAN JOSE, CA 951360000
Owner Name :	BRANHAM LANE CLEANERS, INC
Owner Address :	171 BRANHAM LN #4, SAN JOSE, CA 951360000
Operator Name :	JEAN CHA/OWNER
Operator Address :	171 BRANHAM LN #4, SAN JOSE, CA 951360000
Latitude :	37.266541
Longitude :	-121.83849
Facility Name :	DRY CLEAN USA
Facility Address :	171 BRANHAM LANE #4, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000032347
Status :	Inactive
Category :	STATE

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 277747
EPA ID: N/R

HWG - CA ***(cont.)***

Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	171 BRANHAM LN STE 4, SAN JOSE, CA 951362339
Owner Name :	ADDIEGO DM
Owner Address :	N/A
Operator Name :	N/R
Operator Address :	INACT PER 98VQ FINAL NOTICE, N/A
Latitude :	37.267473
Longitude :	-121.821889

RCRA_SQG

Facility Name :	BRANHAM LANE CLEANERS
Facility Address :	171 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	1994-05-24
EPA ID :	CA0000333203
Mailing Address :	171 BRANHAM LN, SAN JOSE, CA 95136
Contact :	CHANG YIM
Contact Address :	171 BRANHAM LN, SAN JOSE, CA 95136
Contact Country :	US
Contact Telephone :	408-224-4380
Contact Email :	N/R
EPA Region :	09
Land Type :	Private
Source Type :	Notification
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	CHANG YIM
Owner/Operator Address :	171 BRANHAM LN, SAN JOSE, CA 95136
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-224-4380
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner

Map Id: M47
Direction: N
Distance: 0.248 mi., 1310 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : BRANHAM LANE CLEANERS | DRY CLEAN USA | CHA, JEAN
171 BRANHAM LN SUITE 4 | 171 BRANHAM LN 4 | 171 BRANHAM LANE #4
SAN JOSE | San Jose, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA, DRYCLEANERS_BAY AREA - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 277747
EPA ID: N/R

RCRA_SQG ***(cont.)***

Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 48
Direction: E
Distance: 0.248 mi., 1311 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : OAK GROVE USD/HAYES SCHOOL | HAYES SCHOOL | CATALYST KIDS - HAYES
5035 POSTON DRIVE
SAN JOSE, CA

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA]

Envirosite ID: 491395
EPA ID: CAL000014619

DAYCARE - CA

Facility Name :	CATALYST KIDS - HAYES
Facility Address :	5035 POSTON DRIVE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: 48
Direction: E
Distance: 0.248 mi., 1311 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : OAK GROVE USD/HAYES SCHOOL | HAYES SCHOOL | CATALYST KIDS - HAYES
5035 POSTON DRIVE
SAN JOSE, CA

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 491395
EPA ID: CAL000014619

DAYCARE - CA ***(cont.)***

License Date :	1989-03-30
Closed Date :	N/R
Last Visit Date :	2019-02-20
Facility Status :	LICENSED
Facility Number :	430709907
Facility Type :	SCHOOL AGE DAY CARE CENTER
Facility Capacity :	105
Regional Office :	07
Licensee Name :	CATALYST FAMILY INC.
Facility Administrator :	DIANA RAMOS
Facility Telephone Number :	(408) 629-1185

Contact Details

Facility Number :	430709907
Contact Address :	2580 N FIRST STREET, STE. 300 SAN JOSE, CA 95131
Contact Phone :	(408) 324-2148

License Date :	2000-06-13
Closed Date :	N/R
Last Visit Date :	2019-11-19
Facility Status :	LICENSED
Facility Number :	434403619
Facility Type :	DAY CARE CENTER
Facility Capacity :	48
Regional Office :	07
Licensee Name :	CATALYST FAMILY INC.
Facility Administrator :	DIANA RAMOS
Facility Telephone Number :	(408) 629-1185

Contact Details

Facility Number :	434403619
Contact Address :	2580 N FIRST STREET, STE. 300 SAN JOSE, CA 95131
Contact Phone :	(408) 324-2148

HAZNET - CA

Facility Name :	HAYES SCHOOL
Facility Address :	5035 POSTON DRIVE, SAN JOSE, CA 95126
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAL000014619
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R

Map Id: 48
Direction: E
Distance: 0.248 mi., 1311 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : OAK GROVE USD/HAYES SCHOOL | HAYES SCHOOL | CATALYST KIDS - HAYES
5035 POSTON DRIVE
SAN JOSE, CA

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 491395
EPA ID: CAL000014619

HAZNET - CA ***(cont.)***

Facility Mailing Address :	5035 POSTON DRIVE, SAN JOSE, CA 951260000
Latitude :	37.26176798
Longitude :	-121.82655983
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	OAK GROVE USD/HAYES SCHOOL
Facility Address :	5035 POSTON DR, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002631460
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Latitude :	37.26176798
Longitude :	-121.82655983
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2008: 223 - Unspecified oil-containing waste, 0.05 tons to CAD028409019

HWG - CA

Facility Name :	HAYES SCHOOL
Facility Address :	5035 POSTON DRIVE, SAN JOSE, CA 95126
County :	SANTA CLARA
EPA ID :	CAL000014619
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	5035 POSTON DRIVE, SAN JOSE, CA 951260000
Owner Name :	OAK GROVE SCHOOLDISTR
Owner Address :	5035 POSTON DRIVE, SAN JOSE, CA 951260000
Operator Name :	CANX VQ96 BRUCE MURPHY_____AH
Operator Address :	5035 POSTON DRIVE, SAN JOSE, CA 951260000
Latitude :	37.258746
Longitude :	-121.826623

Map Id: 48
Direction: E
Distance: 0.248 mi., 1311 ft.
Elevation: 173 ft.
Relative: Higher

Site Name : OAK GROVE USD/HAYES SCHOOL | HAYES SCHOOL | CATALYST KIDS - HAYES
5035 POSTON DRIVE
SAN JOSE, CA

Database(s) : [DAYCARE - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 491395
EPA ID: CAL000014619

HWG - CA ***(cont.)***

Facility Name :	OAK GROVE USD/HAYES SCHOOL
Facility Address :	5035 POSTON DR, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAC002631460
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Owner Name :	OAK GROVE USD
Owner Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Operator Name :	ALVIN CHEN
Operator Address :	5035 EDENVIEW DR, SAN JOSE, CA 951114031
Latitude :	37.261805
Longitude :	-121.826575

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 1135220
EPA ID: N/R

ECHO

Facility Name :	SULEIMAN SAMANDAR
Facility Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	110070651116
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1135220
EPA ID: N/R

ECHO ***(cont.)***

Three-Year Compliance Status :	
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1135220
EPA ID: N/R

ECHO ***(cont.)***

NAA Flag :	N
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2021-10-15
Facility Name :	SULEIMAN SAMANDAR
Facility Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
County :	SANTA CLARA
Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1135220
EPA ID: N/R

ECHO ***(cont.)***

CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N/R
Latitude :	37.241422
Longitude :	-121.837171
Last Date in Agency List :	2019-09-23

FRS

Facility Name :	SULEIMAN SAMANDAR
Facility Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
County :	SANTA CLARA

Site Details

Registry ID :	110070651116
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Source Description

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1135220
EPA ID: N/R

FRS ***(cont.)***

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC003028704

HAZNET - CA

Facility Name :	SULEIMAN SAMANDAR
Facility Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC003028704
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	399 AVENIDA PALMAS, SAN JOSE, CA 951231510
Latitude :	37.25562401
Longitude :	-121.83337218
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 151 - Asbestos containing waste, 0.46000 tons to CAD982042475

HWG - CA

Facility Name :	SULEIMAN SAMANDAR
Facility Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC003028704
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	399 AVENIDA PALMAS, SAN JOSE, CA 951231510
Owner Name :	SULEIMAN SAMANDAR

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1135220
EPA ID: N/R

HWG - CA ***(cont.)***

Owner Address :	399 AVENIDA PALMAS, SAN JOSE, CA 951231510
Operator Name :	SULEIMAN SAMANDAR
Operator Address :	399 AVENIDA PALMAS, SAN JOSE, CA 951231510
Latitude :	37.255769
Longitude :	-121.833669

MANIFEST EPA

Manifest Details

Manifest Number :	019802140JJK
Shipped Date :	2019-08-14
Updated Date :	2019-09-23
Received Date :	2019-08-22
Status :	Signed
Generator ID :	CAC003028704
Generator Name :	SULEIMAN SAMANDAR
Generator Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
Generator Mailing :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
Generator Contact :	N/R
Destination ID :	CAD982042475
Destination Name :	RECOLOGY HAY ROAD
Destination Mailing :	235 N FIRST ST, DIXON, CA 95620
Destination Address :	6426 HAY RD, VACAVILLE, CA 95687-0000
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Mail
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	NA2212, Asbestos, 9, PG III
Non Waste Description :	N/R
Quantity :	2 Cubic Yards
Quantity Tons, Acute, Non-Acute :	1.68, 0, 1.68
Quantity Kg, Acute, Non-Acute :	0, 1523.8104
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	SULEIMAN SAMANDAR
Facility Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
County :	SANTA CLARA
Date Form Received by Agency :	2019-08-09
EPA ID :	CAC003028704
Mailing Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1135220
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Contact :	SULEIMAN SAMANDAR
Contact Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
Contact Country :	N/R
Contact Telephone :	203-675-5903
Contact Email :	MARIAE@PWSEI.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	SULEIMAN SAMANDAR
Owner/Operator Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
Owner/Operator Country :	N/R
Owner/Operator Telephone :	203-675-5903
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	SULEIMAN SAMANDAR
Owner/Operator Address :	399 AVENIDA PALMAS, SAN JOSE, CA 95123-1510
Owner/Operator Country :	N/R
Owner/Operator Telephone :	203-675-5903
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: I49
Direction: S
Distance: 0.249 mi., 1313 ft.
Elevation: 163 ft.
Relative: Lower

Site Name : SULEIMAN SAMANDAR
399 AVENIDA PALMAS
SAN JOSE, CA

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 1135220
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA]

Envirosite ID: 386836
EPA ID: N/R

BRS

Facility Name : SAFEWAY STORE #316
Facility Address : 179 BRANHAM LANE, SAN JOSE, CA 95136
County : SANTA CLARA

Site Details
Date Form Received by Agency : 2014-03-01
EPA ID : CAD983674029
Mailing Address : 5918 STONERIDGE MALL RD, PLEASANTON, CA 94588
Contact : KEITH B POWERS
Contact Address : 5918 STONERIDGE MALL RD, PLEASANTON, CA 94588
Contact Country : N/R
Contact Telephone : 925-226-5655
Contact Email : KEITH.POWERS@SAFEWAY.COM
EPA Region : 09
Land Type : Private
Source Type : Annual/Biennial Report updated with Notification
Classification : Large Quantity Generator

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

BRS ***(cont.)***

Last Date in Agency List : 2021-10-14

Owner/Operator Summary

Owner/Operator Name :	SAFEWAY
Owner/Operator Address :	5918 STONERIDGE MALL RD, PLEASANTON, CA 94588
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	1988-09-24
Owner/Operator End Date :	N/R

Owner/Operator Name :	SNELL BRANHAM PLAZA LLC
Owner/Operator Address :	ONE INDEPENDENT DR STE 114, JACKSONVILLE, FL 32202
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	2005-06-09
Owner/Operator End Date :	N/R

Waste Activity Monitoring

Report Cycle :	2013
Hazardous Waste Page Number :	1
Hazardous Waste Sub-Page Number :	1
BR Form :	GM
Waste Description :	DAMAGED OR OFF SPEC RETAIL PRODUCTS
Primary NAICS :	44511 - Supermarkets and Other Grocery (except Convenience) Stores
Source Code :	G11 - Discarding off-specification, out-of-date, and/or unused chemicals or products
Form Code :	W004 - Lab packs from any source containing acute hazardous waste
Management Method :	H141 - The site receiving this waste stored/bulked and transferred the waste with no treatment or recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at that receiving site.
Generation Tons :	0.08595
Managed Tons :	0

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

BRS ***(cont.)***

Shipped Tons :	0.08595
Received Tons :	0
Receiver ID :	INR000110197
Receiver State :	IN
Shipper ID :	CAD983674029
Shipper State :	CA
Waste Minimization :	N - Waste minimization efforts were unsuccessful in reducing quantity and/or toxicity (please detail reasons in the Comments section)
Waste Code List :	D001, D002, P001, P075
Waste Code Group :	PMIX - P mixtures
Waste Generation Type :	N/R

CALEPA SITES - CA

Facility Name :	T-MOBILE WEST, LLC SF04600A
Facility Address :	179 BRANHAM LN, SAN JOSE, 95136
Site ID :	413668
EI ID :	10098160
EI Description :	Chemical Storage Facilities
Latitude :	37.266174
Longitude :	-121.833670
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-14
Facility Name :	VERIZON WIRELESS SNELL BRANHAM
Facility Address :	179 BRANHAM LN, SAN JOSE, 95136
Site ID :	167484
EI ID :	10145291
EI Description :	Chemical Storage Facilities
Latitude :	37.266841
Longitude :	-121.833213
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-14

ECHO

Facility Name :	SAFEWAY INC #316
Facility Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

ECHO ***(cont.)***

Last Inspection Date :	N/R
Registry ID :	110002903421
FIPS Code :	06085
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	N/R
Derived HUC :	18050003
Derived WBD :	180500030302
Derived STCTY FIPS :	06085
Derived Zip :	95136
Derived CD113 :	19
Derived CB2010 :	060855120202007
MYRTK Universe :	NNY
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

ECHO ***(cont.)***

Facility SIC :	N/R
Facility NAICS :	445110 - Supermarkets and Other Grocery (except Convenience) Stores, 44511 - Supermarkets and Other Grocery (except Convenience) Stores
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	37.26607
Longitude :	-121.83276
Last Date in Agency List :	2021-10-15

EMI - CA

Facility Name :	SAFEWAY INC #316
Facility Address :	179 BRANHAM LANE, 95136
County :	Santa Clara
Facility ID :	22805
Air Basin Code :	San Francisco Bay Area
District :	BAY AREA AQMD
County ID :	SCL
SIC Code :	5141
CHAPIS :	N/R
CERR Code :	N/R
Last Date in Agency List :	2019-02-18

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

EMI - CA ***(cont.)***

Additional Details

Year :	2016
Total Organic Gases (Tons/Year) :	.005041833
Reactive Organic Gases (Tons/Year) :	.0004693946523
Carbon Monoxide (Tons/Year) :	.000784238
Nitrogen Oxides (Tons/Year) :	.006201374
Sulfur Oxides (Tons/Year) :	.000001036
Particulate Matter (Tons/Year) :	.000018238
Fine Particulate Matter (Tons/Year) :	.000018238
Facility Name :	SAFEWAY INC #316
Facility Address :	179 BRANHAM LANE, SAN JOSE, 95136
County :	Santa Clara
Facility ID :	22805
Air Basin Code :	San Francisco Bay Area
District :	BAY AREA AQMD
County ID :	SCL
SIC Code :	5141
CHAPIS :	N/R
CERR Code :	N/R
Last Date in Agency List :	2021-09-14

Additional Details

Year :	2018
Total Organic Gases (Tons/Year) :	.004800165
Reactive Organic Gases (Tons/Year) :	.0004468953615
Carbon Monoxide (Tons/Year) :	.000746648
Nitrogen Oxides (Tons/Year) :	.005904128
Sulfur Oxides (Tons/Year) :	.000000987
Particulate Matter (Tons/Year) :	.000017364
Fine Particulate Matter (Tons/Year) :	.000017364

FRS

Facility Name :	SAFEWAY INC #316
Facility Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Registry ID :	110002903421
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-10-09

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description : All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

Source Description :

The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.

Source Description :

RCRAInfo is EPA’s comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID : CA-ENVIROVIEW - 149930
EIS - 18206611
RCRAINFO - CAD983674029

Facility Name : VERIZON WIRELESS SNELL BRANHAM
Facility Address : 179 BRANHAM LN, SAN JOSE, CA 95136
County : SANTA CLARA

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110066430865
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-10-09

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest
Source and System ID : CA-ENVIROVIEW - 167484

HAZMAT_CITY OF SAN JOSE - CA

Facility Name : AT&T MOBILITY # 47678 CYYNOWETH AVE DUES
Facility Address : 179 BRANHAM LN CEL1, SAN JOSE, CA 95136

Occup ID : 410841
Last Date in Agency List : 2021-02-05

Facility Name : SPRINT FS04XC172
Facility Address : 179 BRANHAM LN CELL, SAN JOSE, CA 95136

Occup ID : 411926
Last Date in Agency List : 2021-02-05

Facility Name : T-MOBILE SF04600A
Facility Address : 179 BRANHAM LN CELL, SAN JOSE, CA 95136

Occup ID : 410570
Last Date in Agency List : 2021-02-05

Facility Name : VERIZON WIRELESS SNELL & BRANHAM
Facility Address : 179 BRANHAM LN, SAN JOSE, CA 95136

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

HAZMAT_CITY OF SAN JOSE - CA ***(cont.)***

Occup ID :	601132
Last Date in Agency List :	2021-02-05

HAZMAT_SANTA CLARA COUNTY - CA

Facility Name :	VERIZON WIRELESS SNELL BRANHAM
Facility Address :	179 BRANHAM LN, SAN JOSE, CA 95136
Facility ID :	FA0269119
Record ID :	PR0400054
PE :	BP01
Program Element :	HMBP FACILITY, 1-3 CHEMICALS
Program Identifier :	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Phone :	8666942415
Email :	armand.delgado@verizonwireless.com; tova.flemming@verizonwireless.com
Latitude :	37.267341
Longitude :	-121.833765
Last Date in Agency List :	2021-09-02

HAZNET - CA

Facility Name :	SAFEWAY INC #316
Facility Address :	179 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC001435896
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5918 STONERIDGE MALL RD, PLEASANTON, CA 945883229
Latitude :	37.26613690
Longitude :	-121.83284627
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Generator EPA ID :	CAD983674029
Active :	Active
Category :	FEDERAL
Facility Types :	N/R
Type :	PERMANENT

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

HAZNET - CA ***(cont.)***

Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	250 E PARKCENTER BLVD, BOISE, ID 84706
Latitude :	37.26613690
Longitude :	-121.83284627
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State Waste :

2019: 331 - Off-specification, aged or surplus organics, 0.02900 tons to NVT330010000
2019: 311 - Pharmaceutical waste, 0.00050 tons to IDD073114654
2019: 141 - Off-specification, aged or surplus inorganics, 0.00500 tons to NVT330010000
2019: 122 - Alkaline solution without metals pH >= 12.5, 0.00150 tons to IDD073114654
2019: 122 - Alkaline solution without metals pH >= 12.5, 0.00300 tons to NVT330010000
2019: 331 - Off-specification, aged or surplus organics, 0.09350 tons to IDD073114654
2019: 141 - Off-specification, aged or surplus inorganics, 0.00150 tons to OKD000402396
2019: 331 - Off-specification, aged or surplus organics, 0.00350 tons to IDD073114654
2019: 331 - Off-specification, aged or surplus organics, 0.00400 tons to IDD073114654
2019: 343 - Unspecified organic liquid mixture, 0.01050 tons to IDD073114654
2019: 512 - Other empty containers 30 gallons or more, 0.00300 tons to IDD073114654
2019: 141 - Off-specification, aged or surplus inorganics, 0.00250 tons to NVT330010000
2019: 343 - Unspecified organic liquid mixture, 0.00550 tons to OKD000402396
2019: 513 - Empty containers less than 30 gallons, 0.00200 tons to OKD000402396
2019: 331 - Off-specification, aged or surplus organics, 0.04050 tons to NVT330010000
2019: 311 - Pharmaceutical waste, 0.00200 tons to OKD000402396
2019: 331 - Off-specification, aged or surplus organics, 0.02050 tons to NVT330010000
2019: 311 - Pharmaceutical waste, 0.00050 tons to NVT330010000

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

HAZNET - CA ***(cont.)***

2019: 181 - Other inorganic solid waste, 0.00300 tons to NVT330010000
2019: 141 - Off-specification, aged or surplus inorganics, 0.00200 tons to IDD073114654
2019: 122 - Alkaline solution without metals pH >= 12.5, 0.00350 tons to OKD000402396
2019: 791 - Liquids with pH <= 2, 0.00800 tons to OKD000402396
2019: 331 - Off-specification, aged or surplus organics, 0.14250 tons to OKD000402396
2018: 331 - Off-specification, aged or surplus organics, 0.01350 tons to NVT330010000
2018: 331 - Off-specification, aged or surplus organics, 0.02550 tons to NVT330010000
2018: 331 - Off-specification, aged or surplus organics, 0.01000 tons to IDD073114654
2018: 331 - Off-specification, aged or surplus organics, 0.01950 tons to IDD073114654
2018: 311 - Pharmaceutical waste, 0.00700 tons to IDD073114654
2018: 331 - Off-specification, aged or surplus organics, 0.01700 tons to NVT330010000
2018: 181 - Other inorganic solid waste, 0.00050 tons to NVT330010000

Facility Name :	SAFEWAY STORE # 316
Facility Address :	179 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAL000310067
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5918 STONERIDGE MALL RD, PLEASANTON, CA 945883229
Latitude :	37.26613690
Longitude :	-121.83284627
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2012: 561 - Detergent waste chemicals, 0.0845 tons to INR000110197
2012: 122 - Alkaline solution without metals pH >= 12.5, 0.0155 tons to INR000110197

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

HAZNET - CA ***(cont.)***

2012: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ..., 0.04 tons to INR000110197
2011: 214 - Unspecified solvent mixture, 0.0135 tons to OHD083377010
2011: 214 - Unspecified solvent mixture, 0.004 tons to INR000110197
2011: 214 - Unspecified solvent mixture, 0.003 tons to OHD083377010
2011: 135 - Unspecified aqueous solution, 0.1345 tons to INR000110197
2011: 791 - Liquids with pH <= 2, 0.0025 tons to INR000110197
2011: 791 - Liquids with pH <= 2, 0.0095 tons to OHD083377010
2011: N/R - Blank or unknown, 0.0085 tons to OHD083377010
2011: 122 - Alkaline solution without metals pH >= 12.5, 0.028 tons to OHD083377010
2011: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ..., 0.001 tons to INR000110197
2010: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ..., 0.004 tons to OHD083377010
2010: 214 - Unspecified solvent mixture, 0.0005 tons to OHD083377010
2010: N/R - Blank or unknown, 0.005 tons to OHD083377010

HWG - CA

Facility Name :	SAFEWAY INC #316
Facility Address :	179 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAD983674029
Status :	Active
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	250 E PARKCENTER BLVD, BOISE, ID 84706
Owner Name :	SAFEWAY INC
Owner Address :	250 E PARKCENTER BLVD, BOISE, ID 837060000
Operator Name :	SHARON SANGER
Operator Address :	250 E PARKCENTER BLVD, BOISE, ID 83706
Latitude :	37.266468
Longitude :	-121.838505

EPA ID :	CAC001435896
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5918 STONERIDGE MALL RD, PLEASANTON, CA 945883229
Owner Name :	SAFEWAY INC
Owner Address :	5918 STONERIDGE MALL RD, PLEASANTON, CA 945883229
Operator Name :	ALICE NOLTE
Operator Address :	179 BRANHAM LN, SAN JOSE, CA 951360000

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

HWG - CA ***(cont.)***

Latitude :	37.267473
Longitude :	-121.821889
Facility Name :	SAFEWAY STORE # 316
Facility Address :	179 BRANHAM LN, SAN JOSE, CA 95136
County :	SANTA CLARA
EPA ID :	CAL000310067
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	5918 STONERIDGE MALL RD, PLEASANTON, CA 945883229
Owner Name :	SAFEWAY INC
Owner Address :	5918 STONERIDGE MALL RD, PLEASANTON, CA 945883229
Operator Name :	SHARON PLOUFFE
Operator Address :	5918 STONERIDGE MALL ROAD, PLEASANTON, CA 94588
Latitude :	37.266045
Longitude :	-121.833511

MANIFEST EPA

Manifest Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Manifest Number :	021910909JJK
Shipped Date :	2021-04-27
Updated Date :	2021-06-01
Received Date :	2021-05-10
Status :	Signed
Generator ID :	CAD983674029
Generator Name :	SAFEWAY 316
Generator Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
Generator Mailing :	179 BRANHAM LANE ATTN: ICC RECEIVING, SAN JOSE, CA 95136
Generator Contact :	N/R
Destination ID :	IDD073114654
Destination Name :	US ECOLOGY IDAHO
Destination Mailing :	20400 LEMLEY ROAD, GRAND VIEW, ID 83624
Destination Address :	20400 LEMLEY ROAD, GRAND VIEW, ID 83624
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Last Date in Agency List : 2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN1950
DOT Information :	RQ, UN1950, Waste Aerosols, 2.1, (RQ D001, D002), ERG#126
Non Waste Description :	N/R
Quantity :	28 Pounds
Quantity Tons, Acute, Non-Acute :	0.014, 0, 0.014
Quantity Kg, Acute, Non-Acute :	0, 12.698421
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D002
State Code :	CA - 331

Waste Line Number :	2
Is DOT Hazardous :	Y
DOT ID Number :	UN1993
DOT Information :	RQ, UN1993, Waste Flammable liquids, n.o.s. (Acetone, Ethyl Alcohol), 3, PGII, (RQ: D018), ERG#128
Non Waste Description :	N/R
Quantity :	10 Pounds
Quantity Tons, Acute, Non-Acute :	0.005, 0, 0.005
Quantity Kg, Acute, Non-Acute :	0, 4.53515
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D018, D035, U002, U154, U159
State Code :	CA - 343

Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	UN3266
DOT Information :	RQ, UN3266, Waste Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Potassium Hydroxide), 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	3 Pounds
Quantity Tons, Acute, Non-Acute :	0.0015, 0, 0.0015
Quantity Kg, Acute, Non-Acute :	0, 1.360545
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Federal Code :	D002
State Code :	CA - 122
Waste Line Number :	4
Is DOT Hazardous :	Y
DOT ID Number :	UN1791
DOT Information :	RQ, UN1791, Waste Hypochlorite Solutions, 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	30 Pounds
Quantity Tons, Acute, Non-Acute :	0.015, 0, 0.015
Quantity Kg, Acute, Non-Acute :	0, 13.60545
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 141
Waste Line Number :	5
Is DOT Hazardous :	Y
DOT ID Number :	UN1654
DOT Information :	RQ, UN1654, Waste Nicotine, 6.1, PGII, (RQ: Nicotine), ERG#151
Non Waste Description :	N/R
Quantity :	1 Pounds
Quantity Tons, Acute, Non-Acute :	0.0005, 0.0005, 0
Quantity Kg, Acute, Non-Acute :	0.45351502, 0
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	P075
State Code :	CA - 311

Manifest Details

Manifest Number :	022788075JJK
Shipped Date :	2021-02-05
Updated Date :	2021-03-04
Received Date :	2021-02-24
Status :	Signed
Generator ID :	CAD983674029
Generator Name :	SAFEWAY 316
Generator Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
Generator Mailing :	179 BRANHAM LANE ATTN: ICC RECEIVING, SAN JOSE, CA 95136
Generator Contact :	N/R
Destination ID :	IDD073114654
Destination Name :	US ECOLOGY IDAHO
Destination Mailing :	20400 LEMLEY ROAD, GRAND VIEW, ID 83624
Destination Address :	20400 LEMLEY ROAD, GRAND VIEW, ID 83624

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN1950
DOT Information :	RQ, UN1950, Waste Aerosols, 2.1, (RQ D001, D002), ERG#126
Non Waste Description :	N/R
Quantity :	9 Pounds
Quantity Tons, Acute, Non-Acute :	0.0045, 0, 0.0045
Quantity Kg, Acute, Non-Acute :	0, 4.081635
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D002
State Code :	CA - 331

Waste Line Number :	2
Is DOT Hazardous :	Y
DOT ID Number :	UN1993
DOT Information :	RQ, UN1993, Waste Flammable liquids, n.o.s. (Acetone, Ethyl Alcohol), 3, PGII, (RQ: D018), ERG#128
Non Waste Description :	N/R
Quantity :	16 Pounds
Quantity Tons, Acute, Non-Acute :	0.008, 0, 0.008
Quantity Kg, Acute, Non-Acute :	0, 7.2562404
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D018, D035, U002, U154, U159
State Code :	CA - 343

Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	UN1791
DOT Information :	RQ, UN1791, Waste Hypochlorite Solutions, 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	11 Pounds
Quantity Tons, Acute, Non-Acute :	0.0055, 0, 0.0055

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Quantity Kg, Acute, Non-Acute :	0, 4.988665
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 141

Waste Line Number :	4
Is DOT Hazardous :	Y
DOT ID Number :	UN1944
DOT Information :	RQ, UN1944, Waste Matches, Safety, 4.1, PGIII, (RQ: D001), ERG#133
Non Waste Description :	N/R
Quantity :	1 Pounds
Quantity Tons, Acute, Non-Acute :	0.0005, 0, 0.0005
Quantity Kg, Acute, Non-Acute :	0, 0.45351502
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D001
State Code :	CA - 141

Waste Line Number :	5
Is DOT Hazardous :	Y
DOT ID Number :	UN1654
DOT Information :	RQ, UN1654, Waste Nicotine, 6.1, PGII, (RQ: Nicotine), ERG#151
Non Waste Description :	N/R
Quantity :	1 Pounds
Quantity Tons, Acute, Non-Acute :	0.0005, 0.0005, 0
Quantity Kg, Acute, Non-Acute :	0.45351502, 0
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	P075
State Code :	CA - 311

Manifest Details

Manifest Number :	021911247JJK
Shipped Date :	2020-10-27
Updated Date :	2020-11-25
Received Date :	2020-11-02
Status :	Signed
Generator ID :	CAD983674029
Generator Name :	SAFEWAY STORE #316
Generator Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
Generator Mailing :	250 E PARKCENTER BLVD., BOISE, ID 83706
Generator Contact :	N/R
Destination ID :	IDD073114654
Destination Name :	US ECOLOGY IDAHO INC SITE B

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Destination Mailing :	PO BOX 400, GRAND VIEW, ID 83624
Destination Address :	20400 LEMLEY RD, GRAND VIEW, ID 83624
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN1950
DOT Information :	RQ, UN1950, Waste Aerosols, 2.1, (RQ D001, D002), ERG#126
Non Waste Description :	N/R
Quantity :	16 Pounds
Quantity Tons, Acute, Non-Acute :	0.008, 0, 0.008
Quantity Kg, Acute, Non-Acute :	0, 7.2562404
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D002
State Code :	CA - 331

Waste Line Number :	2
Is DOT Hazardous :	Y
DOT ID Number :	UN1993
DOT Information :	RQ, UN1993, Waste Flammable liquids, n.o.s. (Acetone, Ethyl Alcohol), 3, PGII, (RQ: D018), ERG#128
Non Waste Description :	N/R
Quantity :	21 Pounds
Quantity Tons, Acute, Non-Acute :	0.0105, 0, 0.0105
Quantity Kg, Acute, Non-Acute :	0, 9.523815
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D018, D035, U002, U154, U159
State Code :	CA - 343

Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	UN1791
DOT Information :	RQ, UN1791, Waste Hypochlorite Solutions, 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Quantity :	6 Pounds
Quantity Tons, Acute, Non-Acute :	0.003, 0, 0.003
Quantity Kg, Acute, Non-Acute :	0, 2.72109
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 141
Waste Line Number :	4
Is DOT Hazardous :	Y
DOT ID Number :	UN2984
DOT Information :	RQ, UN2984, Waste Hydrogen peroxide, aqueous solutions, 5.1, PGIII, (RQ: D001), ERG#140
Non Waste Description :	N/R
Quantity :	1 Pounds
Quantity Tons, Acute, Non-Acute :	0.0005, 0, 0.0005
Quantity Kg, Acute, Non-Acute :	0, 0.45351502
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001
State Code :	CA - 141
Waste Line Number :	5
Is DOT Hazardous :	Y
DOT ID Number :	UN1944
DOT Information :	RQ, UN1944, Waste Matches, Safety, 4.1, PGIII, (RQ: D001), ERG#133
Non Waste Description :	N/R
Quantity :	1 Pounds
Quantity Tons, Acute, Non-Acute :	0.0005, 0, 0.0005
Quantity Kg, Acute, Non-Acute :	0, 0.45351502
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D001
State Code :	CA - 141

Manifest Details

Manifest Number :	019865881JJK
Shipped Date :	2020-07-29
Updated Date :	2020-08-28
Received Date :	2020-08-10
Status :	Signed
Generator ID :	CAD983674029
Generator Name :	SAFEWAY STORE #316

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Generator Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
Generator Mailing :	250 E PARKCENTER BLVD., BOISE, ID 83706
Generator Contact :	N/R
Destination ID :	IDD073114654
Destination Name :	US ECOLOGY IDAHO INC SITE B
Destination Mailing :	PO BOX 400, GRAND VIEW, ID 83624
Destination Address :	20400 LEMLEY RD, GRAND VIEW, ID 83624
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN1950
DOT Information :	RQ, UN1950, Waste Aerosols, 2.1, (RQ D001, D002), ERG#126
Non Waste Description :	N/R
Quantity :	38 Pounds
Quantity Tons, Acute, Non-Acute :	0.019, 0, 0.019
Quantity Kg, Acute, Non-Acute :	0, 17.23357
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D002
State Code :	CA - 331

Waste Line Number :	2
Is DOT Hazardous :	Y
DOT ID Number :	UN1993
DOT Information :	RQ, UN1993, Waste Flammable liquids, n.o.s. (Acetone, Ethyl Alcohol), 3, PGII, (RQ: D018), ERG#128
Non Waste Description :	N/R
Quantity :	20 Pounds
Quantity Tons, Acute, Non-Acute :	0.01, 0, 0.01
Quantity Kg, Acute, Non-Acute :	0, 9.0703
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D018, D035, U002, U154, U159
State Code :	CA - 343

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	UN3264
DOT Information :	RQ, UN3264, Waste Corrosive liquid, acidic, inorganic, n.o.s. (Sulfuric acid, Hydrochloric acid), 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	6 Pounds
Quantity Tons, Acute, Non-Acute :	0.003, 0, 0.003
Quantity Kg, Acute, Non-Acute :	0, 2.72109
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 791

Waste Line Number :	4
Is DOT Hazardous :	Y
DOT ID Number :	UN3266
DOT Information :	RQ, UN3266, Waste Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Potassium Hydroxide), 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	5 Pounds
Quantity Tons, Acute, Non-Acute :	0.0025, 0, 0.0025
Quantity Kg, Acute, Non-Acute :	0, 2.267575
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 122

Waste Line Number :	5
Is DOT Hazardous :	Y
DOT ID Number :	UN1791
DOT Information :	RQ, UN1791, Waste Hypochlorite Solutions, 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	20 Pounds
Quantity Tons, Acute, Non-Acute :	0.01, 0, 0.01
Quantity Kg, Acute, Non-Acute :	0, 9.0703
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 141

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Manifest Details

Manifest Number :	021920677JJK
Shipped Date :	2020-04-23
Updated Date :	2020-05-15
Received Date :	2020-05-06
Status :	Signed
Generator ID :	CAD983674029
Generator Name :	SAFEWAY STORE #316
Generator Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
Generator Mailing :	250 E PARKCENTER BLVD., BOISE, ID 83706
Generator Contact :	N/R
Destination ID :	IDD073114654
Destination Name :	US ECOLOGY IDAHO INC SITE B
Destination Mailing :	PO BOX 400, GRAND VIEW, ID 83624
Destination Address :	20400 LEMLEY RD, GRAND VIEW, ID 83624
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2021-09-04

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN1950
DOT Information :	RQ, UN1950, Waste Aerosols, 2.1, (RQ D001, D002), ERG#126
Non Waste Description :	N/R
Quantity :	16 Pounds
Quantity Tons, Acute, Non-Acute :	0.008, 0, 0.008
Quantity Kg, Acute, Non-Acute :	0, 7.2562404
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D002
State Code :	CA - 331

Waste Line Number :	2
Is DOT Hazardous :	Y
DOT ID Number :	UN1993
DOT Information :	RQ, UN1993, Waste Flammable liquids, n.o.s. (Acetone, Ethyl Alcohol), 3, PGII, (RQ: D018), ERG#128
Non Waste Description :	N/R
Quantity :	23 Pounds
Quantity Tons, Acute, Non-Acute :	0.0115, 0, 0.0115

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Quantity Kg, Acute, Non-Acute :	0, 10.430845
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	Y
Federal Code :	D001, D018, D035, U002, U154, U159
State Code :	CA - 343
Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	UN3266
DOT Information :	RQ, UN3266, Waste Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Potassium Hydroxide), 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	1 Pounds
Quantity Tons, Acute, Non-Acute :	0.0005, 0, 0.0005
Quantity Kg, Acute, Non-Acute :	0, 0.45351502
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 122
Waste Line Number :	4
Is DOT Hazardous :	Y
DOT ID Number :	UN1791
DOT Information :	RQ, UN1791, Waste Hypochlorite Solutions, 8, PGII, (RQ: D002), ERG#154
Non Waste Description :	N/R
Quantity :	23 Pounds
Quantity Tons, Acute, Non-Acute :	0.0115, 0, 0.0115
Quantity Kg, Acute, Non-Acute :	0, 10.430845
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D002
State Code :	CA - 141
Waste Line Number :	5
Is DOT Hazardous :	Y
DOT ID Number :	UN2984
DOT Information :	RQ, UN2984, Waste Hydrogen peroxide, aqueous solutions, 5.1, PGIII, (RQ: D001), ERG#140
Non Waste Description :	N/R
Quantity :	1 Pounds
Quantity Tons, Acute, Non-Acute :	0.0005, 0, 0.0005

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Quantity Kg, Acute, Non-Acute :	0, 0.45351502
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D001
State Code :	CA - 141

RCRA_LQG

Facility Name :	SAFEWAY STORE #316
Facility Address :	179 BRANHAM LANE, SAN JOSE, CA 95136
County :	SANTA CLARA
Date Form Received by Agency :	2019-01-15
EPA ID :	CAD983674029
Mailing Address :	250 E PARKCENTER BLVD., BOISE, ID 83706
Contact :	SHARON SANGER
Contact Address :	250 E PARKCENTER BLVD., BOISE, ID 83706
Contact Country :	US
Contact Telephone :	208-395-6150
Contact Email :	SHARON.SANGER@ALBERTSONS.COM
EPA Region :	09
Land Type :	Private
Source Type :	Notification
Classification :	Large Quantity Generator

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Last Date in Agency List :	2021-10-13

Owner/Operator Summary

Owner/Operator Name :	SAFEWAY, INC.
Owner/Operator Address :	250 E PARKCENTER BLVD., BOISE, ID 83706
Owner/Operator Country :	US
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

RCRA_LQG ***(cont.)***

Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	SNELL BRANHAM PLAZA LLC
Owner/Operator Address :	ONE INDEPENDENT DR STE 114, JACKSONVILLE, FL 32202
Owner/Operator Country :	US
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	2005-06-09
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Historical Generators

Date Form Received by Agency :	2014-03-01
Facility Name :	SAFEWAY STORE #316
Classification :	Large Quantity Generator
Date Form Received by Agency :	2013-06-19
Facility Name :	SAFEWAY STORE NO 316
Classification :	Large Quantity Generator

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

RCRA_LQG ***(cont.)***

Date Form Received by Agency :	1993-09-15
Facility Name :	SAFEWAY 316
Classification :	Small Quantity Generator

Hazardous Waste Summary

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Waste Code / Name :	122 - Alkaline solution without metals (pH > 12.5) 141 - Off-specification, aged, or surplus inorganics 181 - Other inorganic solid waste 311 - Pharmaceutical waste 331 - Off-specification, aged, or surplus organics D001 - IGNITABLE WASTE D002 - CORROSIVE WASTE D005 - BARIUM D006 - CADMIUM D007 - CHROMIUM

Notices of Violations Summary

Regulation Violated :	N

SWRCY - CA

Facility Name :	JADO Recycling
Facility Address :	179 BRANHAM LN, SAN JOSE, 95136
County :	N/R

Site Details

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(855) 857-8020
Type :	CRV
Last Date in Agency List :	2021-08-26

Facility Name :	rePlanet LLC
Facility Address :	179 BRANHAM LN, SAN JOSE, 95136
County :	N/R

Map Id: M50
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 164 ft.
Relative: Lower

Site Name : SAFEWAY INC #316 | SAFEWAY STORE #316 | VERIZON WIRELESS SNELL BRANHAM
179 BRANHAM LN | 179 BRANHAM LANE | 179 BRANHAM LN CELL
SAN JOSE, CA 95136

Database(s) : [BRS, CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_LQG, SWRCY - CA] ***(cont.)***

Envirosite ID: 386836
EPA ID: N/R

SWRCY - CA ***(cont.)***

Site Details

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(877) 737-5263
Type :	CRV
Last Date in Agency List :	2019-06-24

Map Id: M51
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : SAFEWAY #316
179 BRANHAM LN
SAN JOSE, CA 95118

Database(s) : [CALEPA SITES - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA]

Envirosite ID: 278459
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	SAFEWAY 316
Facility Address :	179 BRANHAM LN, SAN JOSE, 95118
Site ID :	149930
EI ID :	10156733
EI Description :	Hazardous Waste Generator
Latitude :	37.266840
Longitude :	-121.833210
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26
Site ID :	149930
EI ID :	10156733
EI Description :	Chemical Storage Facilities
Latitude :	37.266840
Longitude :	-121.833210
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-08-26

HAZMAT_CITY OF SAN JOSE - CA

Facility Name :	SAFEWAY #316
Facility Address :	179 BRANHAM LN, SAN JOSE, CA 95118

Map Id: M51
Direction: N
Distance: 0.249 mi., 1315 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : SAFEWAY #316
179 BRANHAM LN
SAN JOSE, CA 95118

Database(s) : [CALEPA SITES - CA, HAZMAT_CITY OF SAN JOSE - CA, HAZMAT_SANTA CLARA COUNTY - CA] ***(cont.)***

Envirosite ID: 278459
EPA ID: N/R

HAZMAT_CITY OF SAN JOSE - CA ***(cont.)***

Occup ID :	602007
Last Date in Agency List :	2021-02-05

HAZMAT_SANTA CLARA COUNTY - CA

Facility Name :	SAFEWAY #316
Facility Address :	179 BRANHAM LN, SAN JOSE, CA 95118
Facility ID :	FA0269769
Record ID :	PR0401487
PE :	2205
Program Element :	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier :	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Phone :	9254697164
Email :	NASC.TAX@SAFEWAY.COM
Latitude :	37.266048
Longitude :	-121.833374
Last Date in Agency List :	2021-09-02

Facility ID :	FA0269769
Record ID :	PR0424826
PE :	BP01
Program Element :	HMBP FACILITY, 1-3 CHEMICALS
Program Identifier :	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Phone :	9254697164
Email :	NASC.TAX@SAFEWAY.COM
Latitude :	37.266048
Longitude :	-121.833374
Last Date in Agency List :	2021-09-02

Map Id: K52
Direction: SSE
Distance: 0.250 mi., 1320 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : JOSE GADEA
363 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 780989
EPA ID: CAC002884033

HAZNET - CA

Facility Name :	JOSE GADEA
Facility Address :	363 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA

Site Details

Generator EPA ID :	CAC002884033
Active :	Inactive

Map Id: K52
Direction: SSE
Distance: 0.250 mi., 1320 ft.
Elevation: 165 ft.
Relative: Lower

Site Name : JOSE GADEA
363 AVENIDA PALMAS
SAN JOSE, CA 95123

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 780989
EPA ID: CAC002884033

HAZNET - CA ***(cont.)***

Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	363 AVENIDA PALMAS, SAN JOSE, CA 95123
Latitude :	37.25561823
Longitude :	-121.83248969
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2016: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	JOSE GADEA
Facility Address :	363 AVENIDA PALMAS, SAN JOSE, CA 95123
County :	SANTA CLARA
EPA ID :	CAC002884033
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	363 AVENIDA PALMAS, SAN JOSE, CA 95123
Owner Name :	JOSE GADEA
Owner Address :	363 AVENIDA PALMAS, SAN JOSE, CA 95123
Operator Name :	JOSE GADEA
Operator Address :	363 AVENIDA PALMAS, SAN JOSE, CA 95123
Latitude :	-90.0
Longitude :	180.0

ENVIROSITE ID	NAME	ADDRESS	CITY	ZIP	DATABASE(S)
32630547	Acme Building Maintenence	941 Catherine St Incorpor...			LOP_SANTA CLARA CO...
32565652	Bruce Residence	811 W Loyola Dr			LOP_SANTA CLARA CO...
9979243	CAZ438999	N/R			PCS FACILITY
9262799	CAZ439380	N/R			PCS FACILITY
32565651	Chenault Residence	21345 Saratoga Hills Rd			LOP_SANTA CLARA CO...
32675829	CINNABAR COMMONS	421, 425 AND 435 STOCKTON...	SAN JOSE		SLIC REG 2 - CA
9262613	CIVIC CENTER PARKING GARA...	EAST SANTA CLARA STREET	SAN JOSE		SLIC REG 2 - CA
36240312	CONTINENTAL CAN	N/R			ICIS, PCS ENF
32585001	Dulcidia Chaviel Property	2738 Ferguson Rd			LOP_SANTA CLARA CO...
32565654	Frank, William	19800 Santa Cruz Hwy			LOP_SANTA CLARA CO...
32565656	Jackson Residence	16045A Oak Glen Ave			LOP_SANTA CLARA CO...
7421562	Kikunaga Nursery	Rt. 2 Box 542 B Miramonte			LOP_SANTA CLARA CO...
9295667	MS4/SANTA CLARA VALLEY PR...	N/R			HIST PCS FACILITY
32565649	Pacheco State Park	38778 Dinosaur Point Rd			LOP_SANTA CLARA CO...
32565659	Peers Estate	13721 Robleda Rd			LOP_SANTA CLARA CO...
6941794	Penitencia Treatment Plan...	355 Whitman Wy	San Jose		LOP_SANTA CLARA CO...
7421580	Purcell Residence	12855 Coolidge Ave			LOP_SANTA CLARA CO...
32565661	Samuels Residence	683 Alvarado Row			LOP_SANTA CLARA CO...
23773391	SANTA CLARA VTA SNELL STA...	SNELL AVE	SAN JOSE	95123	ECHO, FRS, HAZNET - ...
9950156	SCC DEPARTMENT OF ENVIRON...	CHYNOWETH AVE & RIDE	SAN JOSE	95136	ECHO, FRS, HAZNET - ...
6941787	SCVTA - Ryland Street Pro...	Ryland St	San Jose		LOP_SANTA CLARA CO...
6941767	Stanford-Mech.Engr.Bldg. ...	Duena & Panama St			LOP_SANTA CLARA CO...

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 10/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/05/2021

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 10/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/05/2021

STATE, TRIBAL, AND FEDERAL REGISTERED STORAGE TANK LISTS

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 08/31/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/26/2021
Agency: Department of Homeland Security
Agency Contact: 202-853-5361
Most Recent Contact: 08/31/2021

EPA UST: Facilities listed in the EPA UST Finder database

Agency Version Date: 08/23/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/19/2021
Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 08/23/2021

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 10/08/2021
Agency Update Frequency: Varies
Planned Next Contact: 01/04/2022
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 10/08/2021

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 04/12/2021
Agency Update Frequency: No update
Planned Next Contact: 12/29/2021
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 10/04/2021

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

Agency Version Date: 09/17/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/14/2021
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 09/17/2021

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 07/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 01/10/2022
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 10/19/2021

HIST UST - CA: Historical UST listing

Agency Version Date: 04/02/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/23/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/24/2021

STATE, TRIBAL, AND FEDERAL REGISTERED STORAGE TANK LISTS (cont.)

UST - CA: Listing of active underground storage tank facilities

Agency Version Date: 09/10/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/07/2021
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 09/10/2021

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/25/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 08/06/2021

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/29/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 08/06/2021

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 08/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 08/06/2021

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 10/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 10/05/2021

FEDERAL RCRA CORRACTS FACILITIES LIST (cont.)

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 09/03/2021

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 10/04/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/29/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 10/04/2021

STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Agency Version Date: 08/23/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/19/2021
Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 08/23/2021

LUST REG 1 - CA: Leaking underground storage tanks in Region 1: Del Norte Glenn Humboldt Lake Marin Mendocino Modoc Siskiyou Sonoma andTrinity counties.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS (cont.)

LUST REG 3 - CA: Leaking underground storage tanks in Region 3: Santa Clara (south of Morgan Hill) San Mateo (southern part) Santa Cruz SanBenito Monterey Kern (some parts) San Luis Obispo Santa Barbara Ventura(northern part) counties

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LUST REG 4 - CA: Leaking underground storage tanks in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LUST REG 6 - CA: Leaking underground storage tanks in Region 6: Modoc (East) Lassen (East side and Eagle Lake) Sierra Nevada Placer El Dorado Alpine Mono Inyo Kern (East) San Bernardino Los Angeles (Northeast corner) counties

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LUST REG 7 - CA: Leaking underground storage tanks in Region 7: Imperial San Bernardino Riverside and San Diego counties.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LUST REG 8 - CA: Leaking underground storage tanks in Region 8: Orange Riverside San Bernardino counties.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LUST REG 9 - CA: Leaking underground storage tanks in Region 9: San Diego Imperial Riverside counties.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 1 - CA: List of Region 1 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 2 - CA: List of Region 2 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

STATE, TRIBAL, AND FEDERAL LEAKING STORAGE TANK LISTS (cont.)

SLIC REG 3 - CA: List of Region 3 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 4 - CA: List of Region 4 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 6 - CA: List of Region 6 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 7 - CA: List of Region 7 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 8 - CA: List of Region 8 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SLIC REG 9 - CA: List of Region 9 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 07/30/2021
Agency Update Frequency: Annually
Planned Next Contact: 01/21/2022
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 10/26/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 09/01/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/26/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 09/01/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 09/01/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/26/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 09/01/2021

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 08/16/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 08/16/2021

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/03/2021

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/03/2021

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/03/2021

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/03/2021

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 10/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/05/2021

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 10/05/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/05/2021

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 10/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/05/2021

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 10/05/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/05/2021

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 08/06/2021

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 08/06/2021

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 08/06/2021

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 08/06/2021

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 08/06/2021

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

FEDERAL NPL SITE LIST (cont.)

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

Agency Version Date: 09/28/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/23/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 09/28/2021

HIST TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 01/10/2022
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 10/14/2021

OIL & GAS CLEANUP - CA: List of SWRCB Oil & Gas Cleanup Sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

SWRCB NON_CASE - CA: List of SWRCB Non-Case sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites

Agency Version Date: 07/20/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/10/2022
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 10/14/2021

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA: List of state response sites with confirmed releases and potential high risk that are no longer in current agency list.

Agency Version Date: 10/19/2017
Agency Update Frequency: Annually
Planned Next Contact: 11/19/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 08/24/2021

RESPONSE - CA: State response sites with confirmed releases and potential high risk

Agency Version Date: 09/28/2021
Agency Update Frequency: Annually
Planned Next Contact: 12/23/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 09/28/2021

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA: List of Solid Waste Information System's solid waste facilities and landfills that is no longer in current agency list.

Agency Version Date: 03/05/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/16/2021
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 08/20/2021

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills

Agency Version Date: 09/17/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/14/2021
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 09/17/2021

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing

Agency Version Date: 06/30/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/22/2021
Agency: Department of Toxic Substances Control
Agency Contact: N/R
Most Recent Contact: 09/27/2021

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/21/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/24/2021

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA: Voluntary Cleanup Program remediation sites listing

Agency Version Date: 09/28/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/23/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/28/2021

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 09/17/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/14/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/17/2021

LOCAL BROWNFIELD LISTS (cont.)

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 07/30/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 10/27/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 07/30/2021

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 10/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/12/2022
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 10/19/2021

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 11/22/2021
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 08/25/2021

CDL - CA: Listing of Meth and clandestine drug labs maintained by the Department of Toxic Substances Control

Agency Version Date: 07/30/2020
Agency Update Frequency: Varies
Planned Next Contact: 01/07/2022
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 10/12/2021

SCH - CA: Listing of possible hazardous material contamination sites on existing school properties

Agency Version Date: 08/03/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/29/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/03/2021

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 06/29/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/22/2021
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 09/27/2021

CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 07/21/2021
Agency Update Frequency: Varies
Planned Next Contact: 01/11/2022
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 10/15/2021

HIST CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 04/06/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 11/15/2021
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 08/20/2021

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/20/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 09/23/2021

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions

Agency Version Date: 08/05/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 11/01/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-341-5791
Most Recent Contact: 08/05/2021

HIST LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens that is no longer in current agency list.

Agency Version Date: 12/04/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/12/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/17/2021

LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens

Agency Version Date: 09/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/13/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/15/2021

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
Agency Update Frequency: No Update
Planned Next Contact: 11/17/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 08/20/2021

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 08/31/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/25/2021
Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 08/31/2021

HAULERS - CA: Waste Tire Manifest Program Hauler Registration listing

Agency Version Date: 07/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/29/2021
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 10/04/2021

SWRCY - CA: Listing of facilities which perform recycled material processing activities

Agency Version Date: 08/23/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/19/2021
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 08/23/2021

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 08/10/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/04/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/10/2021

OTHER ASCERTAINABLE RECORDS (cont.)

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 10/04/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/29/2021
Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 10/04/2021

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 10/05/2021
Agency Update Frequency: Biennial
Planned Next Contact: 12/30/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 10/05/2021

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 08/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 08/06/2021

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 07/02/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/24/2021
Agency: Department of Energy
Agency Contact: (202) 586-8800
Most Recent Contact: 09/29/2021

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 02/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/05/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/11/2021

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 10/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/07/2022
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 10/12/2021

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 08/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 08/06/2021

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 01/21/2022
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/26/2021

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Agency Version Date: 10/20/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/14/2022
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 10/20/2021

OTHER ASCERTAINABLE RECORDS (cont.)

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Agency Version Date: 10/20/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/14/2022
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 10/20/2021

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Agency Version Date: 08/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 08/06/2021

DOT OPS: Incident Data Report

Agency Version Date: 08/23/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/18/2021
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 08/23/2021

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 09/28/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/24/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 09/28/2021

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 03/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/13/2021

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 08/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 08/16/2021

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 06/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/21/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 09/24/2021

EPA WATCH: The EPA Watch List was used 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. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/20/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 09/23/2021

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 10/11/2021
Agency Update Frequency: Varies
Planned Next Contact: 01/06/2022
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 10/11/2021

OTHER ASCERTAINABLE RECORDS (cont.)

FEDLAND: Federal land locations

Agency Version Date: 01/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 08/06/2021

FRS: Facility Registry Systems

Agency Version Date: 08/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/15/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/19/2021

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/16/2013
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 01/05/2022
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 10/11/2021

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/30/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 10/05/2021

FUDS: Defense sites that require cleanup

Agency Version Date: 08/16/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/11/2021
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 08/16/2021

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/14/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 12/20/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/23/2021

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 01/18/2022
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 10/22/2021

HIST DOD: Department of Defense historical sites

Agency Version Date: 08/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 11/02/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 08/06/2021

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/05/2022
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 10/11/2021

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016
Agency Update Frequency: Annually
Planned Next Contact: 01/12/2022
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 10/19/2021

OTHER ASCERTAINABLE RECORDS (cont.)

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018
Agency Update Frequency: No Update
Planned Next Contact: 11/09/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 08/13/2021

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/24/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 08/30/2021

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/24/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 08/30/2021

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 11/12/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/17/2021

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 07/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 10/01/2021

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 07/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 10/01/2021

LUCIS: Land Use Control Information Systems

Agency Version Date: 09/24/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/21/2021
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 09/24/2021

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 11/09/2021
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 08/13/2021

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Agency Version Date: 08/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/12/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/16/2021

OTHER ASCERTAINABLE RECORDS (cont.)

MINES: Mines Master Index Files

Agency Version Date: 10/04/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/29/2021
Agency: Department of Labor
Agency Contact: (202) 693-9400
Most Recent Contact: 10/04/2021

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 10/05/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/30/2021
Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 10/05/2021

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 07/30/2021
Agency Update Frequency: Varies
Planned Next Contact: 01/21/2022
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 10/26/2021

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 08/06/2021

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 08/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 07/05/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2021
Agency: Occupational Safety & Health Administration
Agency Contact: 800-321-6742
Most Recent Contact: 09/30/2021

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 08/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 08/06/2021

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 05/24/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/16/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 08/20/2021

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 07/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 10/01/2021

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 07/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 10/01/2021

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Agency Version Date: 10/11/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/05/2022
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 10/11/2021

PRP: A listing of verified Potentially Responsible Parties at CERCLIS sites

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 08/06/2021

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019
Agency Update Frequency: Varies
Planned Next Contact: 01/20/2022
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 10/26/2021

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 01/10/2022
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 10/14/2021

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 07/13/2021
Agency Update Frequency: Monthly
Planned Next Contact: 01/04/2022
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2534
Most Recent Contact: 10/08/2021

ROD: Permanent remedy at an NPL site

Agency Version Date: 08/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 08/06/2021

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 06/14/2021
Agency Update Frequency: No Update
Planned Next Contact: 12/06/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/09/2021

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/06/2021

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 09/14/2021
Agency Update Frequency: Annually
Planned Next Contact: 12/10/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/14/2021

OTHER ASCERTAINABLE RECORDS (cont.)

STORMWATER: Permitted storm water sites

Agency Version Date: 09/24/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/21/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/24/2021

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 06/23/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/16/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/20/2021

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 07/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 10/01/2021

UMTRA: Uranium Recovery Sites

Agency Version Date: 07/08/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/29/2021
Agency: United States Nuclear Regulatory Commission
Agency Contact: (301) 415-8200
Most Recent Contact: 10/04/2021

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/13/2021

BOND EXPENDITURE PLAN - CA: Hazardous Substance Cleanup Bond Act of 1984 Article 7.5 of Health and Safety Code 25385 listing of orphan sites

Agency Version Date: 09/28/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/23/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/28/2021

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA).

Agency Version Date: 10/08/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/31/2021
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 10/08/2021

CIWQS - CA: California Integrated Water Quality System database facilities listing which includes owner information, violations, inspections, and other regulatory matters

Agency Version Date: 09/24/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/21/2021
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/24/2021

CIWQS 2 - CA: California Integrated Water Quality System database facilities listing which includer owner information violations inspections and other regulatory matters

Agency Version Date: 07/20/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/10/2022
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 10/14/2021

OTHER ASCERTAINABLE RECORDS (cont.)

CORTESE - CA: Compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 07/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/23/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/27/2021

DAYCARE - CA: List of daycare locations

Agency Version Date: 04/27/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/18/2022
Agency: California Department of Social Services
Agency Contact: 916-651-6040
Most Recent Contact: 10/22/2021

DRYCLEANERS - CA: Listing of drycleaning facilities

Agency Version Date: 09/09/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 12/22/2021
Agency: California EPA Air Resources Board
Agency Contact: 916-324-3013
Most Recent Contact: 09/27/2021

DRYCLEANERS_BAY AREA - CA: Listing of drycleaning facilities in Bay Area

Agency Version Date: 07/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/21/2021
Agency: Bay Area AQMD
Agency Contact: 415-749-4784
Most Recent Contact: 09/24/2021

EMI - CA: An estimation of air pollution for a listing of air permitted facilities

Agency Version Date: 09/14/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2021
Agency: California Air Resources Board
Agency Contact: 916-327-6251
Most Recent Contact: 09/14/2021

FA - CA: Listing of the Department of Toxic Substance Control's Financial Assurance report sites and facilities

Agency Version Date: 07/30/2021
Agency Update Frequency: Varies
Planned Next Contact: 01/21/2022
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 10/26/2021

FA 2 - CA: Financial Assurance Information for solid waste facilities

Agency Version Date: 02/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 01/13/2022
Agency: Department of Environment & Natural Resources
Agency Contact: 916-341-6066
Most Recent Contact: 10/19/2021

FIRE AREAS - CA: The multi-agency statewide database of fire perimeters.

Agency Version Date: 07/15/2021
Agency Update Frequency: No Update
Planned Next Contact: 01/06/2022
Agency: California Department of Forestry and Fire Protection
Agency Contact: 916-445-4302
Most Recent Contact: 10/11/2021

GCC_SANTA CLARA VALLEY - CA: Santa Clara Valley groundwater contamination cleanups listing

Agency Version Date: 09/01/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/29/2021
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/01/2021

HAZMAT_CITY OF SAN JOSE - CA: City of San Jose hazardous material facilities listing

Agency Version Date: 01/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/21/2021
Agency: Santa Clara County Department of Environmental Health
Agency Contact: 408-918-1951
Most Recent Contact: 09/24/2021

OTHER ASCERTAINABLE RECORDS (cont.)

HAZMAT_SANTA CLARA COUNTY - CA: Santa Clara county hazardous material facilities listing

Agency Version Date: 08/31/2021
Agency Update Frequency: Annually
Planned Next Contact: 11/19/2021
Agency: Santa Clara Department of Environmental Health
Agency Contact: 408-918-3428
Most Recent Contact: 08/31/2021

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

Agency Version Date: 04/05/2021
Agency Update Frequency: Annually
Planned Next Contact: 12/22/2021
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 09/27/2021

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors

Agency Version Date: 03/22/2021
Agency Update Frequency: No update
Planned Next Contact: 12/09/2021
Agency: California Department of Forestry and Fire Protection
Agency Contact: 916-445-4302
Most Recent Contact: 09/13/2021

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 08/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/09/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/13/2021

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list.

Agency Version Date: 10/10/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/24/2021
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 08/30/2021

HIST HWP - CA: List of the Department of Toxic Substance Control's hazardous waste transporters and corrective action that are no longer in current agency list.

Agency Version Date: 01/18/2019
Agency Update Frequency: Annually
Planned Next Contact: 10/29/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/03/2021

HIST LDS - CA: List of areas of land on or in which hazardous waste is placed or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area that are no longer in current agency list.

Agency Version Date: 05/20/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/30/2021
Agency: State Water Qualilty Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/03/2021

HIST MCS - CA: List of the State Water Resources Control Boards investigation and remediation of water quality issues at military facilities that is no longer in current agency list.

Agency Version Date: 09/24/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/20/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/23/2021

OTHER ASCERTAINABLE RECORDS (cont.)

HIST NFA - CA: Historical No further action cleanup sites listing

Agency Version Date: 02/21/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 11/16/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/20/2021

HWM COMMERCIAL FACILITIES - CA: Listing of all commercial hazardous waste permitted off-site transfer recycling treatment storage and disposal facilities

Agency Version Date: 07/29/2021
Agency Update Frequency: Varies
Planned Next Contact: 01/20/2022
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-5308
Most Recent Contact: 10/25/2021

HWP - CA: Facility listing of the Department of Toxic Substance Control's hazardous waste transporters and corrective action

Agency Version Date: 08/06/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/02/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/06/2021

HWT - CA: Listing of registered hazardous waste transporters

Agency Version Date: 08/11/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/05/2021
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/11/2021

LDS - CA: List of Land Disposal Cleanup Sites from Geotracker

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

LOP_SANTA CLARA COUNTY - CA: Santa Clara county leaking underground storage tank sites

Agency Version Date: 07/21/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 01/20/2022
Agency: Department of Environmental Health
Agency Contact: 408-280-6479
Most Recent Contact: 10/26/2021

MCS - CA: List of Military Cleanup Sites from Geotracker

Agency Version Date: 08/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/03/2021

MWMP - CA: Listing of treatment and transfer stations that properly handle and dispose of medical waste that are permitted and inspected by the Medical Waste Management Program

Agency Version Date: 08/06/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/02/2021
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 08/06/2021

MWMP 2 - CA: Listing of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program

Agency Version Date: 01/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/13/2022
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 10/19/2021

OTHER ASCERTAINABLE RECORDS (cont.)

NFA - CA: No further action cleanup sites listing

Agency Version Date: 09/28/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/23/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/28/2021

NFE - CA: Unconfirmed contaminated properties listing

Agency Version Date: 09/24/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/22/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/24/2021

NPDES - CA: Listing of facilities with wastewater and NPDES permits including stormwater

Agency Version Date: 09/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 11/30/2021
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 09/03/2021

PERCHLORATE 2 - CA: Listing of contaminated sites where the primary known chemical is perchlorate

Agency Version Date: 09/24/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/21/2021
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/24/2021

PROPOSITION 65 - CA: Listing of Proposition 65 enforcement reporting notice sites in accordance with "The Safe Drinking Water and Toxic Enforcement Act of 1986"

Agency Version Date: 06/11/2021
Agency Update Frequency: No update
Planned Next Contact: 12/03/2021
Agency: State of California Department of JusticeOffice of the Attorney General
Agency Contact: 510-873-6321
Most Recent Contact: 09/08/2021

RFR - CA: State Water Resources Control Board Regulated Facility Report database listing which includes program agency type and their permit status

Agency Version Date: 09/10/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/07/2021
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 09/10/2021

SWAT - CA: The SWAT Reports Summary Data and the Waste Management Unit Database were published by State Water Resources Control Board staff and the Regional Water Quality Control Boards for tracking and inventory of waste management units.

Agency Version Date: 08/08/2015
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 11/23/2021
Agency: Department of Ecology
Agency Contact: 916-322-2861
Most Recent Contact: 08/27/2021

WDS - CA: Listing of waste discharge system reporting facilities

Agency Version Date: 07/27/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 01/18/2022
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 10/22/2021

WILDLANDS - CA: The Wildlands Conservancy listing of preserves in California

Agency Version Date: 05/26/2021
Agency Update Frequency: Varies
Planned Next Contact: 11/18/2021
Agency: The Wildlands Conservancy
Agency Contact: 909-797-8507
Most Recent Contact: 08/23/2021

OTHER ASCERTAINABLE RECORDS (cont.)

WIP - CA: Listing of Well Investigation Program cases in the San Gabriel and San Fernando Valley area

Agency Version Date: 07/01/2009
Agency Update Frequency: Varies
Planned Next Contact: 11/12/2021
Agency: Los Angeles Water Quality Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 08/17/2021

OTHER

SEISMIC - CA: Earthquake Zones of Required Investigation. Shows the location of both Seismic Hazard Zones and Earthquake Fault Zones

Agency Version Date: 04/30/2021
Agency Update Frequency: Varies
Planned Next Contact: 01/18/2022
Agency: State of California Department of Conservation
Agency Contact: 916-324-7299
Most Recent Contact: 10/22/2021

SUBJECT PROPERTY ADDRESS:

Life Estate Parcel
5283 Snell Ave
San Jose, CA 95136

SUBJECT PROPERTY COORDINATES:

Latitude(North):	37.260843 - 37°15'39"
Longitude(West):	-121.832905 - -121°49'58.5"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	603489.66
UTM Y (Meters):	4124447.35

ELEVATION:

Elevation:	167 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	37121-C7 San Jose East, CA
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: Southwest

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
SANTA CLARA	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	06085C0264H (Eff. date 5/18/2009)
Additional Panels in search area:	06085C0401H (Eff. date 5/18/2009) 06085C0263H (Eff. date 5/18/2009) 06085C0402H (Eff. date 5/18/2009)

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
SANTA CLARA	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	0603490038D 0603490043D 0603370265D
Additional Panels in search area:	No available data

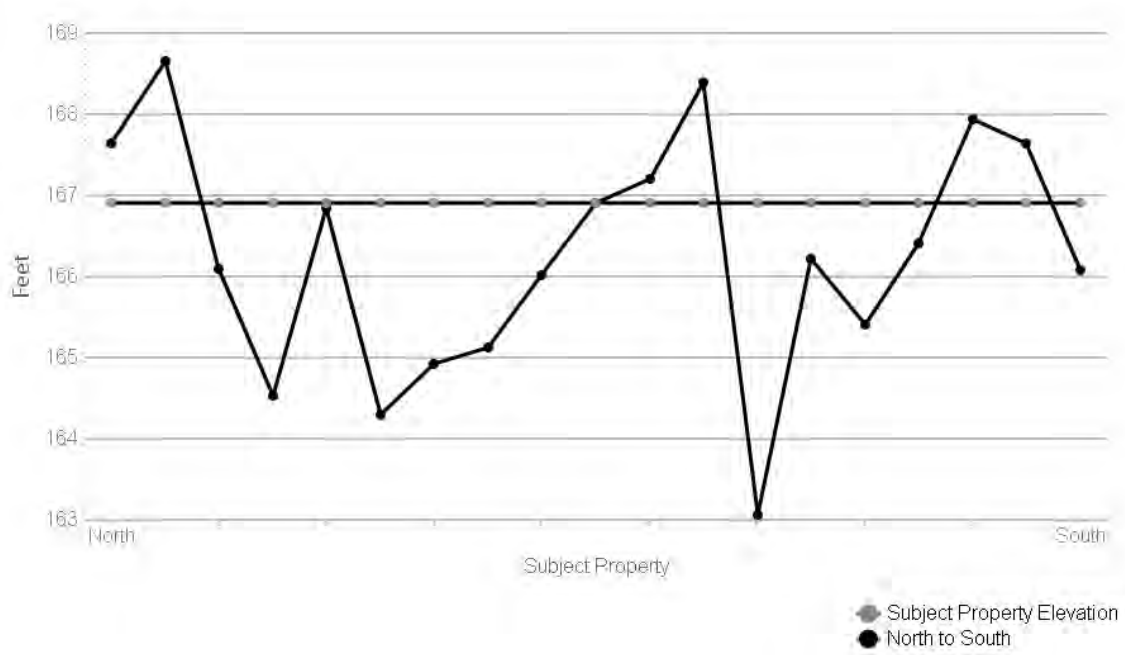
NATIONAL WETLAND INVENTORY:

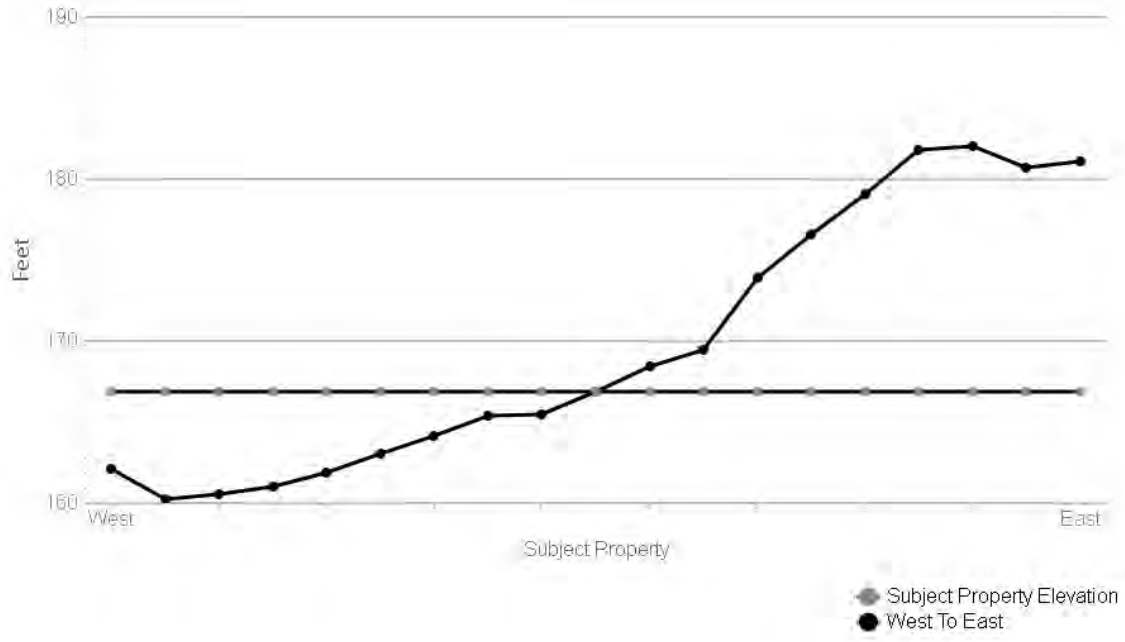
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
San Jose East	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	Cenozoic	Category: 4 Q Quaternary
System:	Quaternary	
Series:	Quaternary	
Code:	Q	

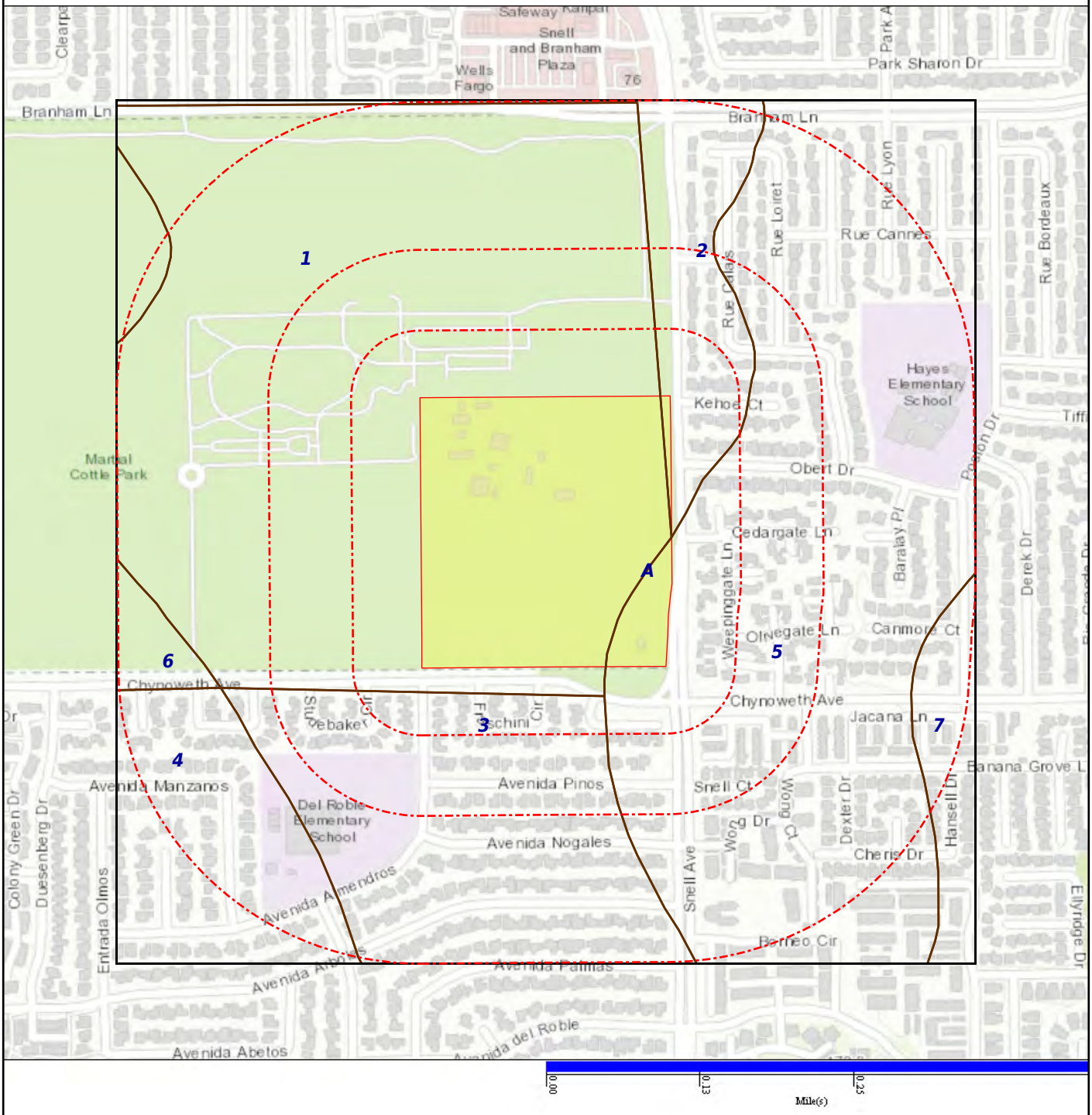
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: Life Estate Parcel
ADDRESS: 5283 Snell Ave, San Jose, CA, 95136
LAT/LONG: 37.260843 / -121.832905

PREPARED FOR: FirstCarbon Solutions
ORDER #: 62637
REPORT DATE: October 27, 2021



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

USDA Soil Name	Newpark,Series
USDA Soil Texture	Silty clay loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-20	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.6-7.8
2	20-45	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.6-7.8
3	45-68	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	1.4-4	6.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	45-68	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.6-7.8
4	68-91	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	7.8-8.4
5	91-132	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	7.8-8.4
6	132-160	Fine sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	1.4-14	7.8-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	132-160	Fine sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	1.4-14	7.8-8.4
7	160-200	Fine sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	7.8-8.4

SOIL MAP ID 2

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 3

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 4

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	30
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 5

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	2
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 6

USDA Soil Name	Hangerone,Series
USDA Soil Texture	Clay
Hydrologic Soil Group	C
Soil Drainage Class	Poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-24	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	1.4-4	6.6-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-24	Clay	1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.6-8.4
2	24-42	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.6-8.4
3	42-68	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.6-8.4
4	68-88	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.6-8.6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	88-115	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.6-8.6
6	115-183	Loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	6.6-8.6
7	183-225	Clay	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-8.6

SOIL MAP ID 7

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID A

USDA Soil Name	Botella,Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-9	Clay loam	No data	No data	1.4114-4.2343	5.6-7.3
2	9-41	No data	No data	No data	1.4114-4.2343	5.6-7.8
3	41-76	No data	No data	No data	1.4114-4.2343	5.6-7.8

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	1.000
OIL & GAS WELLS - CA	0.000
PWS	1.000
WELLS - GAMA - CA	0.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	0.648 mi / 3421 ft
OIL & GAS WELLS - CA	N/A
PWS	0.622 mi / 3282 ft
WELLS - GAMA - CA	0.648 mi / 3421 ft

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
1	CA2400084	1/2 - 1 Mile NNE
2	SF-29 | USGS-371529121490101 | 371529121490101	1/2 - 1 Mile E

FEDERAL WATER AGENCY DATA SUMMARY: *(cont.)*

MAP ID:	WELL ID:	LOCATION FROM SP:
3	CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL	1/2 - 1 Mile E

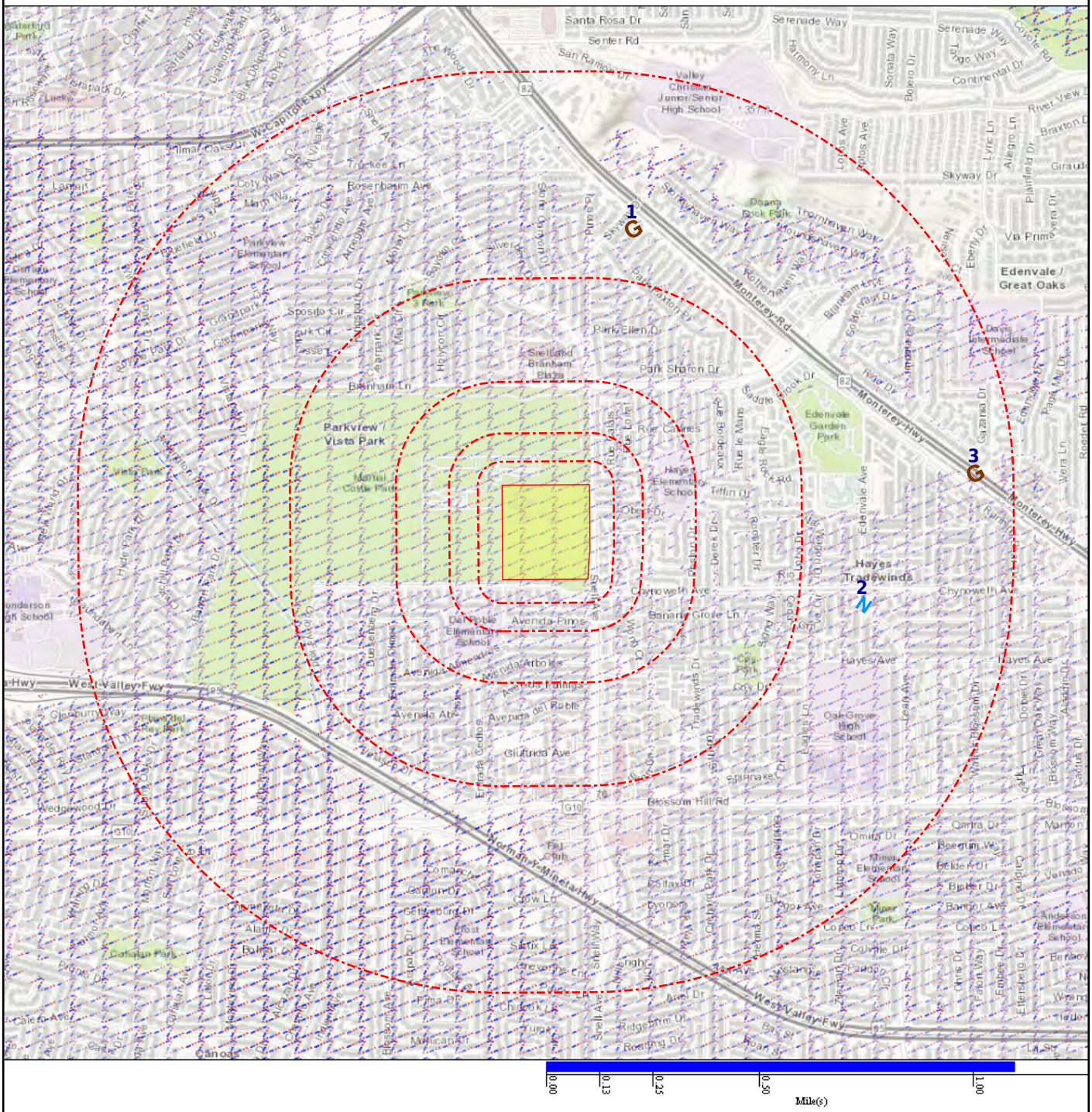
Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
2	SF-29 | USGS-371529121490101 | 371529121490101	1/2 - 1 Mile E

SUBJECT NAME: Life Estate Parcel
ADDRESS: 5283 Snell Ave, San Jose, CA, 95136
LAT/LONG: 37.260843 / -121.832905

PREPARED FOR: FirstCarbon Solutions
ORDER #: 62637
REPORT DATE: October 27, 2021



Map Id: 1
Direction: NNE
Distance: 0.622 mi., 3282 ft.
Elevation: 174 ft.
Relative: Higher

Site Name : CA2400084
50 Park Warren Place
SAN JOSE, CA 95136

Database(s) : [PWS]

Envirosite ID: 896926
EPA ID: N/R

PWS

Facility Address :	50 Park Warren Place, SAN JOSE, CA 95136
PWS ID :	CA2400084
PWS Type :	Community water system
PWS Name :	EVERGREEN MOBILE HOME PARK
Activity Status :	Active
Primary Source :	Ground water
Submission Year :	2019
Submission Year Quarter :	2019Q4
Population Served Count :	36
Service Connections Count :	11
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	1980-06-28
Last Reported Date :	2019-12-16
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	CAUZOR, BERTHA
EPA Region :	Region 9
Admin Name :	CAUZOR, BERTHA
Owner Type :	Private
Phone Number :	N/R
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	bcauzor@yahoo.com
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	N/R
Season End Date :	N/R
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	2020-02-20

Map Id: 2
Direction: E
Distance: 0.648 mi., 3422 ft.
Elevation: 179 ft.
Relative: Higher

Site Name : SF-29 | USGS-371529121490101 | 371529121490101
37.258222, -121.819389
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9227926
EPA ID: N/R

NWIS

Site Identification Number :	371529121490101
Site Type :	Well
Station Name :	008S001E11A004M
Agency :	U.S. Geological Survey
District :	N/R
State :	CA
County :	Santa Clara County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	SAN JOSE EAST
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	175
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Coyote
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	1972-06-11
Date Site Established or Inventoried:	2007-04-23
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YYNNNNNN
National Aquifer :	California Coastal Basin aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	275
Hole Depth :	318
Source of Depth Data :	D
Project Number :	470657500
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	2001-08-07
Water-Quality Data End Date :	2007-04-23
Water-Quality Data Count :	4
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	37.258222
Longitude :	-121.819389
Last Date in Agency List :	2021-10-11

WELLS - GAMA - CA

Well ID :	USGS-371529121490101
Well Type :	UNK

Map Id: 2
Direction: E
Distance: 0.648 mi., 3422 ft.
Elevation: 179 ft.
Relative: Higher

Site Name : SF-29 | USGS-371529121490101 | 371529121490101
37.258222, -121.819389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9227926
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	USGSNEW
Source Name :	USGS-371529121490101
Other Names :	USGS-371529121490101
RL :	UNK
Approximate Latitude :	37.2582222
Approximate Longitude :	-121.8193889
Last Date in Agency List :	2021-07-29

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :
2007-04-23 - DINOSEB ND 0 UG/L
2007-04-23 - CTCL ND 0 UG/L
2007-04-23 - DCE11 = .206 UG/L
2007-04-23 - DCPA12 ND 0 UG/L
2007-04-23 - C-14 = 98.48 PCT MODERN
2007-04-23 - CLBZ ND 0 UG/L
2007-04-23 - NORFLUZON ND 0 UG/L
2007-04-23 - FONOFOS ND 0 UG/L
2007-04-23 - CRBFN ND 0 UG/L
2007-04-23 - DCE12T ND 0 UG/L
2007-04-23 - H-3 = 8.3 pCi/L
2007-04-23 - METRIBUZ ND 0 UG/L
2007-04-23 - TCA111 = 1.79 UG/L
2007-04-23 - TRICLOPYR ND 0 UG/L
2007-04-23 - DBCME ND 0 UG/L
2007-04-23 - FC113 = .0146 MG/L
2007-04-23 - TEMP = 18.5 CELSIUS
2007-04-23 - DCE12C ND 0 UG/L
2007-04-23 - BZ ND 0 UG/L
2007-04-23 - PCA ND 0 UG/L

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0
Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.006
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0

Map Id: 2
Direction: E
Distance: 0.648 mi., 3422 ft.
Elevation: 179 ft.
Relative: Higher

Site Name : SF-29 | USGS-371529121490101 | 371529121490101
37.258222, -121.819389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9227926
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.04
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0
Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.02
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0
Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.4
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0
Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.007
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0

Map Id: 2
Direction: E
Distance: 0.648 mi., 3422 ft.
Elevation: 179 ft.
Relative: Higher

Site Name : SF-29 | USGS-371529121490101 | 371529121490101
37.258222, -121.819389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9227926
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.009
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0
Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.5
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0
Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.12
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0
Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	UNK
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Well ID :	SF-29
Well Type :	MUNICIPAL
Well Depth (Ft.) :	275.0

Map Id: 2
Direction: E
Distance: 0.648 mi., 3422 ft.
Elevation: 179 ft.
Relative: Higher

Site Name : SF-29 | USGS-371529121490101 | 371529121490101
37.258222, -121.819389
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9227926
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Top of Screen (Ft.) :	102.0
Screen Length (Ft.) :	164.0
Source :	USGS
Source Name :	SF-29
Other Names :	SF-29
RL :	.016
Approximate Latitude :	37.25822222
Approximate Longitude :	-121.81938889
Last Date in Agency List :	2021-07-29

Chemicals :

2007-04-23 - SIMAZINE < .006 UG/L
2007-04-23 - XYLENES < .04 UG/L
2007-04-23 - BROMCIL < .04 UG/L
2007-04-23 - DACTACID < .02 UG/L
2007-04-23 - TCA112 < .04 UG/L
2007-04-23 - BRME < .4 UG/L
2007-04-23 - ATRAZINE < .007 UG/L
2007-04-23 - DIELDRIN < .009 UG/L
2007-04-23 - DBCP < .5 UG/L
2007-04-23 - TCB124 < .12 UG/L
2007-04-23 - C-14 98.48 PCT MODERN
2007-04-23 - MALA < .016 UG/L
2007-04-23 - PERMETHRIN < .01 UG/L
2007-04-23 - MTBE < .1 UG/L
2007-04-23 - BENSULM < .06 UG/L
2007-04-23 - DO 1.8 MG/L
2007-04-23 - PCA < .1 UG/L
2007-04-23 - DCMA < .04 UG/L
2007-04-23 - BZ < .016 UG/L
2007-04-23 - FENPHOS < .029 UG/L

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF]

Envirosite ID: 839738
EPA ID: N/R

PWS

Facility Address :	5101 MONTEREY RD, SAN JOSE, CA 95111
PWS ID :	CA4300772
PWS Type :	Community water system
PWS Name :	RANCHO SANTA TERESA
Activity Status :	Inactive

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ***(cont.)***

Primary Source :	Ground water
Submission Year :	2021
Submission Year Quarter :	2021Q2
Population Served Count :	800
Service Connections Count :	315
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	501-3,300
Population Category 11 :	501-1,000
Submission Quarter :	2
Submission Status Code :	Y
First Reported Date :	1981-11-30
Last Reported Date :	1995-07-24
Deactivation Date :	1993-11-01
GW or SW :	Groundwater
Is Grant Eligible :	N
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	N/R
EPA Region :	Region 9
Admin Name :	RANCHO SANTA TERESA
Owner Type :	Unknown Owner Type
Phone Number :	N/R
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	N
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-Jan
Season End Date :	31-Dec
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	2021-08-30
Facility Address :	5101 S. MONTEREY HIGHWAY, SAN JOSE, CA 95111
PWS ID :	CA4310016
PWS Type :	Community water system
PWS Name :	RANCHO SANTA TERESA MOBILE HOME PARK
Activity Status :	Inactive

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ***(cont.)***

Primary Source :	Ground water
Submission Year :	2021
Submission Year Quarter :	2021Q2
Population Served Count :	0
Service Connections Count :	0
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	2
Submission Status Code :	Y
First Reported Date :	1987-03-06
Last Reported Date :	2013-03-29
Deactivation Date :	1986-07-31
GW or SW :	Groundwater
Is Grant Eligible :	N
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	N/R
EPA Region :	Region 9
Admin Name :	RANCHO SANTA TERESA MHP
Owner Type :	Public/Private
Phone Number :	N/R
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	N
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	N/R
Season End Date :	N/R
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	2021-08-30

PWS ENF

Facility Address :	5101 MONTEREY RD, SAN JOSE, CA 95111

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ENF ***(cont.)***

Site Details

PWS ID :	CA4300772
PWS Name :	RANCHO SANTA TERESA
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Community water system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Inactive
Deactivation Date :	1993-11-01
Owner Type :	Unknown Owner Type
Phone Number :	N/R
Last Date in Agency List :	2021-04-12

Violation Details

RTC Enforcement ID :	N/R
Violation ID :	8112012
Submission Year :	2020
Violation First Reported Date :	1981-09-30
Contaminant Name :	Gross Alpha, Excl. Radon and U
Rule Family :	Radionuclides
Rule Group :	Chemicals
Rule Name :	Radionuclides
Violation Type :	Monitoring, Regular
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8235514
Submission Year :	2020
Violation First Reported Date :	1982-09-30
Contaminant Name :	Gross Alpha, Excl. Radon and U
Rule Family :	Radionuclides
Rule Group :	Chemicals
Rule Name :	Radionuclides
Violation Type :	Monitoring, Regular
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ENF ***(cont.)***

Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8464402
Submission Year :	2020
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8464406
Submission Year :	2020
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8325210
Submission Year :	2020

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ENF ***(cont.)***

Violation First Reported Date :	1983-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8464404
Submission Year :	2020
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

Site Details

PWS ID :	CA4300772
PWS Name :	RANCHO SANTA TERESA
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Community water system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Inactive
Deactivation Date :	1993-11-01
Owner Type :	Unknown Owner Type
Phone Number :	N/R

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ENF ***(cont.)***

Last Date in Agency List : 2021-09-28

Violation Details

RTC Enforcement ID :	N/R
Violation ID :	8464404
Submission Year :	2021
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8464402
Submission Year :	2021
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8235514
Submission Year :	2021
Violation First Reported Date :	1982-09-30
Contaminant Name :	Gross Alpha, Excl. Radon and U

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ENF ***(cont.)***

Rule Family :	Radionuclides
Rule Group :	Chemicals
Rule Name :	Radionuclides
Violation Type :	Monitoring, Regular
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8325210
Submission Year :	2021
Violation First Reported Date :	1983-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8464406
Submission Year :	2021
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD

Map Id: 3
Direction: E
Distance: 0.903 mi., 4767 ft.
Elevation: 183 ft.
Relative: Higher

Site Name : CA4300772 | 1X RANCHO SANTA THERESA CLUB HOUSE | RANCHO SANTA TERESA MOBILE HOME PARK-WELL
5101 MONTEREY RD | 5101 S MONTEREY HWY
SAN JOSE, CA 95111

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 839738
EPA ID: N/R

PWS ENF ***(cont.)***

Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8112012
Submission Year :	2021
Violation First Reported Date :	1981-09-30
Contaminant Name :	Gross Alpha, Excl. Radon and U
Rule Family :	Radionuclides
Rule Group :	Chemicals
Rule Name :	Radionuclides
Violation Type :	Monitoring, Regular
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	SAN JOSE, 95111
Address Line 2 :	5101 MONTEREY RD
Compliance Status :	System Inactive
RTC Date :	1993-11-01
Enforcement Action Description :	N/R
Admin Name :	RANCHO SANTA TERESA
Email Address :	N/R

RADON DATA:

STATE SOURCE: CA

Radon Test Results:

Zip:	Total Sites:	Cnt >=4 pCi/L:	Pct >= 4 pCi/L:	Max Result (pCi/L):
95136	7	0	0	2.6

FEDERAL AREA RADON INFORMATION FOR: 95136

NUMBER OF SAMPLE SITES: 1

Area:	Average Activity:	% <4 pCi/L:	% 4-20 pCi/L:	% >20 pCi/L:
first floor	0.4 pCi/L	100%	0%	0%

FEDERAL EPA RADON ZONE FOR SANTA CLARA COUNTY: Zone = 2

Note: Zone 1 indoor average level > 4 pCI/L

: Zone 2 indoor average level > = 2 pCI/L and <= 4 pCI/L

: Zone 3 indoor average < 2 pCI/L

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

WELLS - GAMA - CA
California Groundwater Ambient Monitoring Assessment
State Water Resources Control Board
916-341-5791
Brings together datasets from California state agencies including: Public Health Water Resources and Pesticide Regulation as well as from the US Geological Survey Lawrence Livermore National Laboratory and the Water Boards. It shows results for untreated raw water in different types of wells for naturally-occurring and man-made chemicals.

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

DAMS - CA
California Dam Inundation Maps
Department of Water Resources
916-845-8275
Dam inundation maps show the maximum extent of damage of a flood wave from a dam failure

OIL & GAS WELLS - CA
Oil and Gas Well Data
State of California Department of Conservation
916-327-1042
Oil and gas well locations and detail for all 6 districts

RADON
National Radon Database
U.S. Environmental Protection Agency
215-814-2469
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON - CA
Radon tested locations in California
California Department of Health Services
(916) 449-5674
A table of long term and short term indoor radon measurments

RADON EPA
RADON EPA
U.S. Environmental Protection Agency
215-814-2469
EPA list of Radon zones

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

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Appendix F:
Transportation and Traffic Supporting Information

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F.1 - Trip Generation Memorandum

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HEXAGON TRANSPORTATION CONSULTANTS, INC.

Memorandum

Date: August 20, 2021

To: Ms. Mary Bean, First Carbon Solutions

From: Gary Black, Jocelyn Lee

Subject: Martial Cottle Park Expansion in San Jose, California

Hexagon Transportation Consultants, Inc. has completed a trip generation study for the proposed expansion at Martial Cottle Park in San Jose, California (see Figure 1). The site is located on Snell Avenue, between Branham Lane and Chynoweth Avenue. Access to the expansion would be provided by the existing driveways on Snell Avenue.

The existing park is used for agricultural activities and include the Cottle House, Family Orchard, Greenhouse, Stock Barn, Tractor Sheds, Pole Barn, Green Barn, Japanese House, and other structures. Many of the structures are considered historic.

The expansion would provide for the continued use of the parcel as a working farm, education facility, and public historic agriculture park that promotes and sustains farming traditions for the residents and visitors of Santa Clara County. The expansion would include a main entry, gathering areas, outdoor classrooms, gardens, an orchard and picnic area, museums, outdoor event venues, and extension of the perimeter trail and other features. The expansion would use or repurpose nine historic structures and preserve other structures or features.

The existing park estimates an annual visitation of 405,000 visitors per year, with an average of approximately 1,110 visitors per day. It is estimated that with the expansion, there would be a 5 to 10 percent increase in visitation, which equates to a maximum of 1,221 visitors. The park has 12 employees, including parks program managers, coordinators, interpreters, maintenance crew, park rangers, and service attendants. The park also has approximately 200 active volunteers who completed approximately 8,000 hours of service in 2019. These hours are assumed to mostly occur on the weekends.

Project Trip Estimates

Trip Generation

Trips generated by new development proposed within the City of San Jose typically are estimated using trip rates published in the Institute of Transportation Engineers' (ITE) *Trip Generation Manual*, 10th Edition. However, the ITE category "Public Park" (Land Use 411) refers to parks with a wide variety in location, type, and number of facilities but that generally provide sports fields. The category is not directly applicable to the project because the project provides some unique facilities and does not provide sports fields.

The number of trips generated by the expansion was calculated based on the increase of 111 visitors with 1.9 persons per vehicle, based on the data captures at the main vehicle entrance in 2016-2019. The expansion would generate 117 new trips per day (111 visitors/1.9 person per vehicle*2 trips per vehicle). The "Public Park" category from the ITE manual allows the calculation

of factors for the AM and PM peak hours based on the daily trips: the AM peak hour factor is 8 percent of daily), and the PM peak hour factor is 12.4 percent of daily. This calculates to 9 AM peak hour trips and 15 PM peak hour trips (see Table 1).

The park has existing special events, such as the Fall Festival and Spring Celebration, which occur once a year. There are 3 to 5 permitted special events per year which include festivals, walk/runs, and weddings. However, because these events happen infrequently and typically over the weekends, they do not represent typical operating conditions at the park.

Table 1
Estimated Project Trip Generation

Land Use	Size[2]	Vehicle Occupancy[3]	Daily Trips	AM Peak Hour Trip In	AM Peak Hour Trip Out	AM Peak Hour Trip Total	PM Peak Hour Trip In	PM Peak Hour Trip Out	PM Peak Hour Trip Total
Proposed Land Uses									
Martial Cottle Park Expansion[1]	111 visitors	1.9 person/vehicle	117	6	3	9	7	8	15
Total Project Trips			**117**	**6**	**3**	**9**	**7**	**8**	**15**

Notes:
1. AM and PM trips were based on ITE Trip Generation Manual, 10th Edition 2017 "Public Park" (Land Use 411) category. AM and PM trip rates were proportioned to the daily trip rate. The AM peak hour trips account for 8% of the daily trips. The PM peak hour trips account for 12% of the daily trips.
2. The size of the expansion is based on the increase in visitors to the park.
3. Occupancy rate based on 2016-2019 data captured at the main vehicle entrance.

Figure 1
Site Location

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