



INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

HAMPTON INN AND SUITES HOTEL

CITY OF VACAVILLE, CA

MARCH 2021

LEAD AGENCY:
City of Vacaville
650 Merchant Street
Vacaville, CA 95688



INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

HAMPTON INN AND SUITES HOTEL

CITY OF VACAVILLE, CA

MARCH 2021

LEAD AGENCY:

City of Vacaville
650 Merchant Street
Vacaville, CA 95688



PREPARED BY:

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811
(916) 447-3479
www.analyticalcorp.com



TABLE OF CONTENTS

HAMPTON INN AND SUITES HOTEL

1	INTRODUCTION	1-1
1.1	Project Summary/Environmental Checklist Form	1-1
1.2	Purpose of Study	1-3
1.3	Documents Incorporated By Reference	1-3
1.4	Organization of the Initial Study	1-3
1.5	Environmental Factors Potentially Affected	1-4
1.6	CEQA Environmental Determination	1-4
2	PROJECT DESCRIPTION	2-1
2.1	Project Summary	2-1
2.2	Project Location and Setting	2-1
2.3	Project Description	2-1
2.3.1	Planned Development Approval	2-1
2.3.2	Hotel Building	2-1
2.3.3	Site Access, Circulation, and Parking	2-6
2.3.4	Construction	2-6
2.3.5	On-Site Operations	2-7
2.3.6	Utilities	2-7
2.4	Project Review and Approval	2-7
2.4.1	Lead Agency	2-7
2.4.2	CEQA Actions	2-8
2.4.3	Other Agency Actions	2-8
3	ENVIRONMENTAL ANALYSIS (CHECKLIST)	3-1
3.1	Evaluation of Environmental Impacts	3-1
3.1.1	Evaluation Terminology	3-1
3.1.2	Cumulative Impact Analysis	3-1
3.2	Aesthetics	3-4
3.2.1	Environmental Checklist	3-4
3.2.2	Setting	3-4
3.2.3	Discussion of Impacts	3-6
3.2.4	Mitigation Measures	3-8
3.3	Agriculture/Forestry Resources	3-9
3.3.1	Environmental Checklist	3-9
3.3.2	Setting	3-10
3.3.3	Discussion of Impacts	3-11
3.3.4	Mitigation Measures	3-12
3.4	Air Quality	3-13
3.4.1	Environmental Checklist	3-13
3.4.2	Setting	3-13
3.4.3	Discussion of Impacts	3-18
3.4.4	Mitigation Measures	3-22
3.5	Biological Resources	3-23
3.5.1	Environmental Checklist	3-23
3.5.2	Setting	3-24
3.5.3	Discussion of Impacts	3-29
3.5.4	Mitigation Measures	3-34
3.6	Cultural Resources	3-36
3.6.1	Environmental Checklist	3-36
3.6.2	Setting	3-36

3.6.3	Discussion of Impacts.....	3-42
3.6.4	Mitigation Measures	3-43
3.7	Energy	3-45
3.7.1	Environmental Checklist.....	3-45
3.7.2	Setting	3-45
3.7.3	Discussion of Impacts.....	3-49
3.7.4	Mitigation Measures	3-50
3.8	Geology/Soils.....	3-51
3.8.1	Environmental Checklist.....	3-51
3.8.2	Setting	3-52
3.8.3	Discussion of Impacts.....	3-56
3.8.4	Mitigation Measures	3-59
3.9	Greenhouse Gas Emissions.....	3-60
3.9.1	Environmental Checklist.....	3-60
3.9.2	Setting	3-60
3.9.3	Discussion of Impacts.....	3-65
3.9.4	Mitigation Measures	3-68
3.10	Hazards and Hazardous Materials	3-69
3.10.1	Environmental Checklist.....	3-69
3.10.2	Setting	3-70
3.10.3	Discussion of Impacts.....	3-73
3.10.4	Mitigation Measures	3-77
3.11	Hydrology/Water Quality.....	3-78
3.11.1	Environmental Checklist.....	3-78
3.11.2	Setting	3-79
3.11.3	Discussion of Impacts.....	3-81
3.11.4	Mitigation Measures	3-86
3.12	Land Use/Planning	3-88
3.12.1	Environmental Checklist.....	3-88
3.12.2	Setting	3-88
3.12.3	Discussion of Impacts.....	3-89
3.12.4	Mitigation Measures	3-90
3.13	Mineral Resources.....	3-91
3.13.1	Environmental Checklist.....	3-91
3.13.2	Setting	3-91
3.13.3	Discussion of Impacts.....	3-92
3.13.4	Mitigation Measures	3-92
3.14	Noise.....	3-93
3.14.1	Environmental Checklist.....	3-93
3.14.2	Setting	3-93
3.14.3	Discussion of Impacts.....	3-99
3.14.4	Mitigation Measures	3-102
3.15	Population and Housing	3-103
3.15.1	Environmental Checklist.....	3-103
3.15.2	Setting	3-103
3.15.3	Discussion of Impacts.....	3-104
3.15.4	Mitigation Measures	3-105
3.16	Public Services	3-106
3.16.1	Environmental Checklist.....	3-106
3.16.2	Setting	3-106
3.16.3	Discussion of Impacts.....	3-108
3.16.4	Mitigation Measures	3-110
3.17	Recreation	3-111
3.17.1	Environmental Checklist.....	3-111
3.17.2	Setting	3-111
3.17.3	Discussion of Impacts.....	3-112

3.17.4	Mitigation Measures	3-113
3.18	Transportation	3-114
3.18.1	Environmental Checklist.....	3-114
3.18.2	Setting	3-114
3.18.3	Discussion of Impacts.....	3-116
3.18.4	Mitigation Measures	3-118
3.19	Tribal Cultural Resources	3-119
3.19.1	Environmental Checklist.....	3-119
3.19.2	Regulatory Setting	3-119
3.19.3	Discussion of Impacts.....	3-122
3.19.4	Mitigation Measures	3-123
3.20	Utilities/Service Systems	3-123
3.20.1	Environmental Checklist.....	3-123
3.20.2	Setting	3-124
3.20.3	Discussion of Impacts.....	3-127
3.20.4	Mitigation Measures	3-130
3.21	Wildfire.....	3-131
3.21.1	Environmental Checklist.....	3-131
3.21.2	Setting	3-131
3.21.3	Discussion of Impacts.....	3-132
3.21.4	Mitigation Measures	3-134
3.22	Mandatory Finding of Significance	3-135
4	LIST OF PREPARERS	4-1
	City of Vacaville – Lead Agency.....	4-1
	Analytical Environmental Services – Consultant.....	4-1
5	REFERENCES	5-2

LIST OF TABLES

Table 3-1. National and California Ambient Air Quality Standards and Violation Criteria	3-15
Table 3-2. YSAQMD Attainment Atatus	3-17
Table 3-3. YSAQMD CEQA Thresholds of Significance	3-18
Table 3-4. Construction Emissions	3-19
Table 3-5. Operational Emissions	3-19
Table 3-6. PG&E Owned Electricity Generating Sources	3-47
Table 3-7. PG&E Renewable Energy Deliveries	3-48
Table 3-8. Construction GHG Emissions	3-66
Table 3-9. Operational GHG Emissions	3-67
Table 3-10. Typical Noise Levels	3-95
Table 3-11. Land Use Compatibility Standards for Community Noise Environments	3-97
Table 3-12. Maximum Noise Exposure and Generation Levels for Non-Transportation Sources	3-99
Table 3-13. Construction Equipment Noise	3-99
Table 3-14. Vibration Levels for Various Construction Equipment	3-101
Table 3-15. Weekday Project Trip Generation Rates and Estimates	3-117

LIST OF FIGURES

Figure 1. Regional Location	2-2
Figure 2. Site and Vicinity	2-3
Figure 3. Aerial Photograph	2-4
Figure 4. Site Plan	2-5
Figure 5. Habitat Types	3-28
Figure 6. Regional Fault Map	3-55
Figure 7. Soils Map	3-57
Figure 8. FEMA Flood Zones	3-82

LIST OF APPENDICES

Appendix A. Technical Site Plans
Appendix B. Sewer Capacity Analysis
Appendix C. CalEEMod Output Files
Appendix D. Biological Resources Report
Appendix E. Cultural Resources Documents
Appendix F. Phase I Environmental Site Assessment
Appendix G. Vehicle Miles Traveled Analysis
Appendix H. Health Risk Assessment

1 INTRODUCTION

1.1 PROJECT SUMMARY/ENVIRONMENTAL CHECKLIST FORM

Project Title:	Hampton Inn and Suites Hotel
Lead Agency Name and Address:	City of Vacaville (City) 650 Merchant Street Vacaville, CA 95688
Contact Person and Phone Number:	Peyman Behvand, City Planner (707) 449-5332 peyman.behvand@cityofvacaville.com
Project Location:	The Project Site is located at 1000 Mason Street in the City of Vacaville in Solano County, CA. The Project Site is located southeast of the intersection of Depot Street and Mason Street.
Project Sponsor's Name and Address:	Kishan Bechar Director of Development, Mahavir Investment LLC 3431 Rayford Road, Suite 200 #512 Spring, TX 77386
General Plan Designation:	Commercial Highway (CH)
Zoning:	General Commercial (CG)
Description of the Project:	The Proposed Project involves the construction of a five-story, 109-room hotel. The hotel building would include meeting rooms and a dining area on the first floor, as well as a swimming pool, gym, walking paths, associated parking, and outdoor sitting and dining areas. Access to the Project Site would be provided via an existing driveway near the northwest boundary of the Project Site which would be shared with an existing gas station and office building on Mason Street. An additional right-in and right-out driveway will also be provided on Mason Street near the northeast boundary of the Project Site. A detailed description of the Proposed Project is included in Section 2.3 .
Existing and Surrounding Land Uses:	The Project Site is comprised of one parcel (Assessor's Parcel Number [APN] 0130-25-0350). The Project Site is

	currently a vacant lot. The parcel is triangular-shaped, with Mason Street to the north, an elevated berm supporting Interstate 80 to the southeast, and a paved parking lot and a gas station with an associated convenience store to the west. Surrounding land uses consist of residential, agriculture fields, and open space.
Other Public Agencies Whose Approval may be Required:	Central Valley Regional Water Quality Control Board Yolo-Solano Air Quality Management District State Historic Preservation Office
Consultation with California Native American Tribes	The Yocha Dehe Wintun Nation has requested formal notification of proposed projects in the geographical area. On November 24, 2020, the City sent a letter to the Yocha Dehe Wintun Nation providing detailed information on the Proposed Project and describing the Assembly Bill (AB) 52 consultation process. The letter requested that the Tribes notify the City within 30 days if they would like to engage in formal consultation regarding possible significant effects that the Proposed Project may have on tribal cultural resources. In a response dated December 9, 2020, the Yocha Dehe Wintun Nation stated that the Proposed Project is within their aboriginal territory and that the Yocha Dehe Wintun Nation was concerned that construction could impact known tribal cultural resources (TCR), although the response did not identify any specific TCR. The December 9, 2020 letter additionally recommended including cultural monitors during development and ground disturbance and Cultural Sensitivity Training for construction personnel. The response included Yocha Dehe Wintun Nation's Treatment Protocol with the request that it be incorporated into project mitigation measures and further asked that the updated mitigation measures be submitted to the Yocha Dehe Cultural Resources Department. The response concluded with contact information that the City would need to set up a monitoring agreement with the Tribe. Refer to the discussion in Section 3.6 regarding outreach to Native American Tribes identified by the Native American Heritage Commission (NAHC).

1.2 PURPOSE OF STUDY

The City of Vacaville (Lead Agency) has prepared this Initial Study (IS) for the Hampton Inn and Suites Hotel (Proposed Project) in accordance with the California Environmental Quality Act (CEQA) of 1970 (as amended), codified in California Public Resources Code (PRC) § 21000 *et seq.*, and the CEQA *Guidelines* in the Code of Regulations, Title 14, Division 6, Chapter 3. Pursuant to these regulations, this IS is intended to inform City decision-makers, responsible agencies, interested parties, and the general public of the Proposed Project and its potential environmental effects. This IS is also intended to provide the CEQA-required environmental documents for all City, local, and state approvals or permits that might be required to implement the Proposed Project. This IS supports a Mitigated Negative Declaration (MND) as defined under CEQA *Guidelines* § 15070.

1.3 DOCUMENTS INCORPORATED BY REFERENCE

In August 2015, the City of Vacaville certified the City of Vacaville General Plan and the Energy and Conservation Action Strategy (ECAS) Environmental Impact Report (EIR). The General Plan and ECAS EIR was a program-level EIR, prepared pursuant to Section 15168 of the CEQA *Guidelines* (Title 14, California Code of Regulations, § 15000 *et seq.*). The General Plan and ECAS EIR analyzed full implementation of the City of Vacaville General Plan and identified measures to mitigate the significant adverse project and cumulative impacts associated with the General Plan. Pursuant to CEQA *Guidelines* Section 15150(a), the City of Vacaville General Plan and ECAS EIR are incorporated by reference. Both documents are available at the City of Vacaville, 650 Merchant Street, Vacaville, CA 95688.

The impact discussions for each section of this IS/MND are in part based on information in the City of Vacaville General Plan and ECAS EIR.

1.4 ORGANIZATION OF THE INITIAL STUDY

This document is organized into the following sections:

Section 1.0 – Introduction: Describes the purpose, contents, and organization of the document and provides a project summary. Includes the significance determination, which identifies the determination of whether impacts associated with development of the Proposed Project are significant, and what, if any, additional environmental documentation may be required.

Section 2.0 – Project Description: Includes a detailed description of the Proposed Project.

Section 3.0 – Environmental Impact Analysis: Contains the Environmental Checklist from CEQA *Guidelines* Appendix G with a discussion of potential environmental effects associated with the Proposed Project. Mitigation measures, if necessary, are noted following each impact discussion.

Section 4.0 – List of Preparers

Section 5.0 – References

Appendices – Contains information to supplement sections within the IS.

1.5 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by the Proposed Project, involving at least one impact requiring mitigation to bring it to a less-than-significant level. Impacts to these resources are evaluated using the checklist included in **Section 3.0**. The Proposed Project was determined to have a less-than-significant impact or no impact without mitigation on unchecked resource areas.

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

1.6 CEQA ENVIRONMENTAL DETERMINATION (TO BE COMPLETED BY THE LEAD AGENCY)

On the basis of this initial evaluation:

- ☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- ☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- ☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL

IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

PEYMAN BEHVAND, City Planner

Date

2 PROJECT DESCRIPTION

2.1 PROJECT SUMMARY

The Proposed Project involves the construction of a five-story, 109-room hotel within an approximately 2.26-acre site in the City of Vacaville. The hotel building would include meeting rooms and a dining area on the first floor, as well as a swimming pool, walking paths, associated parking, and outdoor sitting and dining areas. Access to the Project Site would be provided via an existing driveway near the northwest boundary of the Project Site which would be shared with an existing gas station and office building on Mason Street. An additional right-in and right-out driveway will also be provided on Mason Street near the northeast boundary of the Project Site.

2.2 PROJECT LOCATION AND SETTING

The Project Site is located at 1000 Mason Street in the City of Vacaville, in Solano County (County), California (**Figure 1; Figure 2**). Regional and local access to the Project Site is provided by Interstate 80 (I-80) and Mason Street. The approximately 2.26-acre Project Site consists of one parcel with the corresponding APN 0130-25-0350, which is zoned as General Commercial (CG) and designated as Commercial Highway (CH) in the City of Vacaville's General Plan. An aerial photograph of the Project Site is provided in **Figure 3**. The parcel is triangular-shaped, with Mason Street to the north, an elevated berm supporting I-80 to the southeast, and a paved parking lot and a gas station with an associated convenience store to the west. The Project Site is currently vacant, relatively flat, undeveloped land dominated by ruderal vegetation. The northwest corner of the Project Site contains a small paved parking or pullout area.

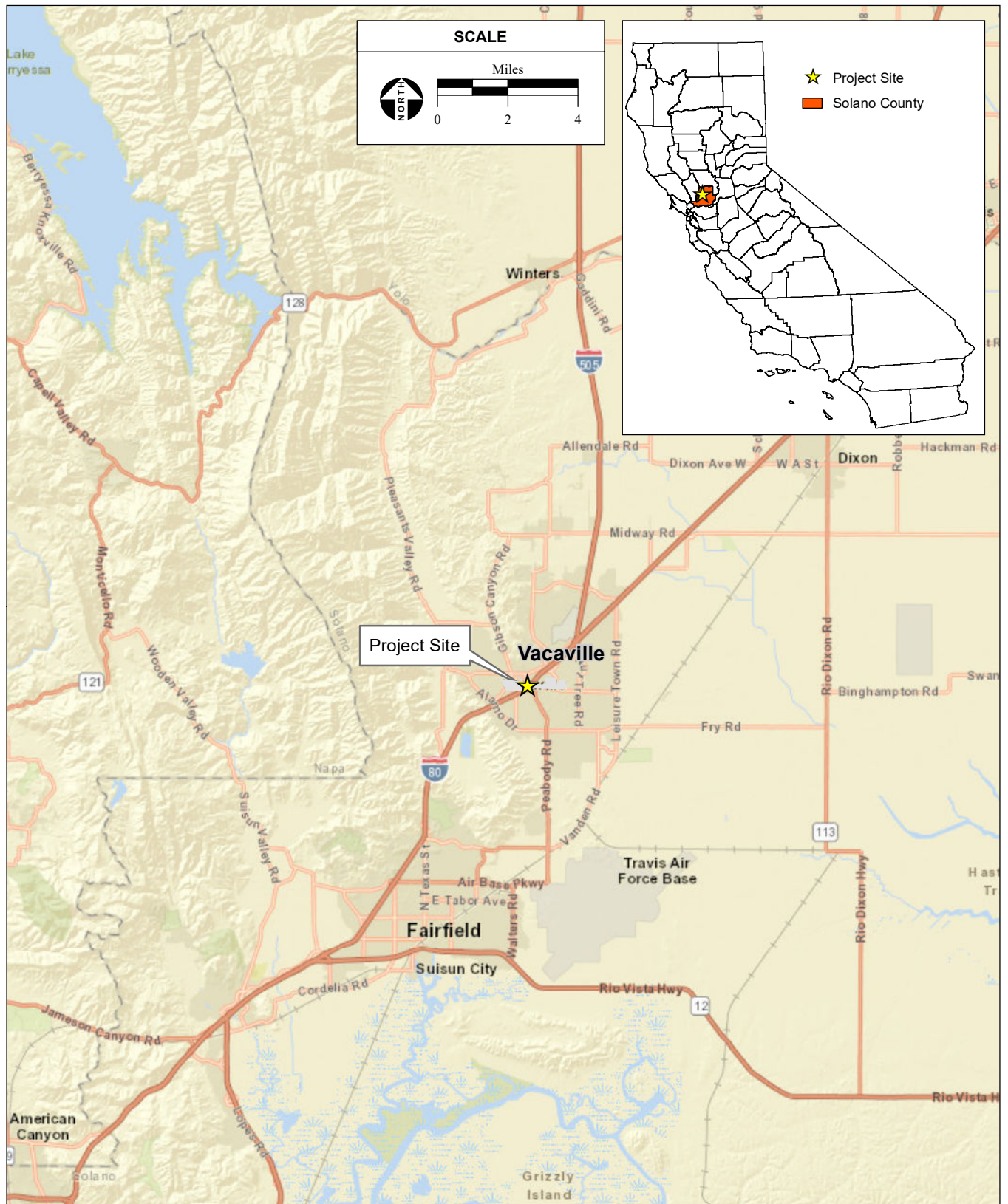
2.3 PROJECT DESCRIPTION

2.3.1 PLANNED DEVELOPMENT APPROVAL

The Proposed Project, described further below, requires a Planned Development approval to address exceptions to the Commercial District Development Standards listed in Chapter 14.09.084 of the City's Municipal Code, including exceptions to development standards for height, floor area ratio, and setbacks. The Planned Development approval is a component of the Proposed Project.

2.3.2 HOTEL BUILDING

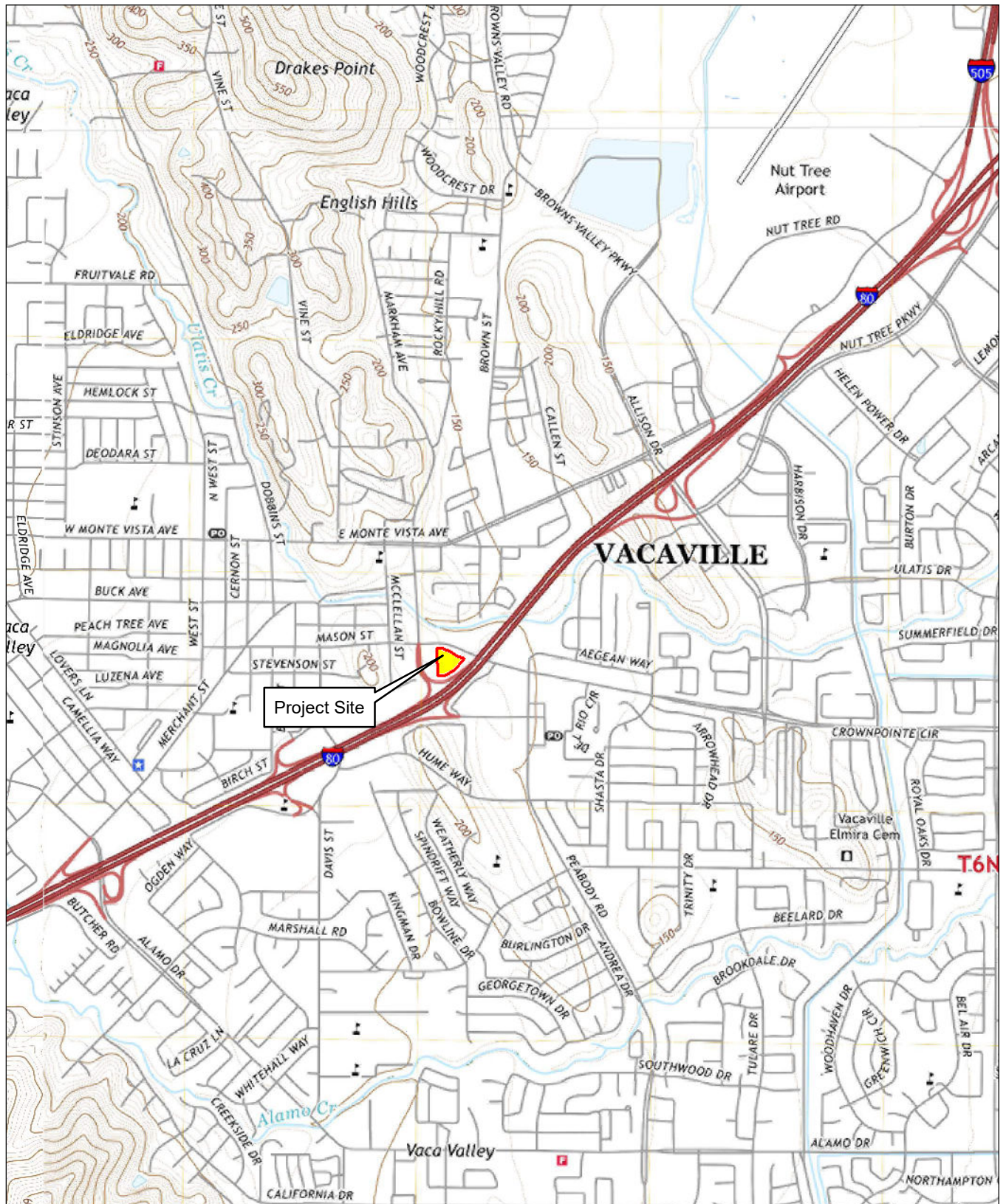
The Proposed Project consists of the construction of a new 109-room hotel, including meeting rooms and a dining area on the first floor, as well as a swimming pool, walking paths, associated parking, and outdoor sitting and dining areas. The proposed hotel would be approximately 66,318 square feet with a maximum building height of 70 feet and would have a Floor Area Ratio of 0.75. The five-story building would front Mason Street and parking would be located around the perimeter of the building. A site plan showing the approximate building footprint is included as **Figure 4**. Two signs advertising the hotel would be located at the northwest and southwest corners of the Project Site.



SOURCE: ESRI World Street Map, 2021; AES, 3/29/2021

City of Vacaville Hampton Inn and Suites Hotel Initial Study / 220548 ■

Figure 1
Regional Location



SOURCE: "Elmira, CA" USGS 7.5 Minute Topographic Quadrangle,
T6N R1W, Unsectioned Areas of Los Puntos, Mt. Diablo Baseline & Meridian;
ESRI, 2020; AES, 3/29/2021

City of Vacaville Hampton Inn and Suites Hotel Initial Study / 220548 ■

Figure 2
Site and Vicinity



SOURCE: Maxdar aerial photograph, 6/21/2019
ESRI, 2020; AES, 3/29/2021

City of Vacaville Hampton Inn and Suites Hotel Initial Study / 220548 ■

Figure 3
Aerial Photograph

The main entrance and exit would be provided on the north side of the building. Additional exits would be provided on the east and west sides of the building. These exits would be secured and only accessible to hotel guests. Access to each floor would be available from the elevators on the south side of the building. Stairwells would also be provided on the east and west sides of the building to access each floor.

The Proposed Project would be designed and constructed to comply with the applicable requirements of the California Code of Regulations (CCR) Title 24, Part 2 (California Building Code), Part 3 (California Electrical Code), Part 4 (California Mechanical Code), Part 5 (California Plumbing Code), Part 6 (California Energy Code), Part 9 (California Fire Code), and Part 11 (California Green Building Standards Code [CALGreen]). Pursuant to Section 14.09.084 of the City Code, the Proposed Project would incorporate solar roof panels, room occupancy on/off lights, heating, ventilation, and air conditioning (HVAC), electric vehicle charging stations and solar efficient glazing. The Proposed Project would be required to comply with the standards adopted by the Building Standards Commission at the time the Building Permit is filed with the City.

2.3.3 SITE ACCESS, CIRCULATION, AND PARKING

As illustrated in the site plan included as **Appendix A**, access to the Project Site would be provided via an existing driveway near the northwest boundary of the Project Site which would be shared with an existing gas station and office building on Mason Street. An additional right-in and right-out driveway will also be provided on Mason Street near the northeast boundary of the Project Site.

The Proposed Project provides 109 parking spaces surrounding the hotel building, consisting of 71 standard parking spaces, 32 compact spaces, 5 accessible spaces, and 1 van parking space. The Proposed Project would provide spaces for clean air vehicles, and 4 parking spaces would be equipped with electric vehicle charging stations. Pursuant to Chapter 14.09.128 (Off-Street Parking and Loading) of the Vacaville Municipal Code, hotels must provide one off-street parking space per lodging unit or dwelling unit. Based on this standard, the project would meet the City's standard for off-street parking. The Proposed Project would be required to comply with the Building Standards at the time of Building Permit submittal.

Site improvements consisting of curbs, gutters, sidewalks for pedestrian access, signing, lighting, and striping would be installed throughout the Project Site. Furthermore, a Landscape Plan has been developed for the Proposed Project, which would enhance the visual character of the site by adding additional trees and vegetation (refer to Sheet L1 of **Appendix A**).

2.3.4 CONSTRUCTION

The Proposed Project is tentatively anticipated to begin construction by July 2021 and last for approximately 18 months. Construction activities would include minor site grading, excavation, trenching, development of the hotel, and architectural coatings. Equipment associated with these activities generally includes dozers, tractors/loaders/backhoes, cranes, forklifts, welders, pavers and paver equipment, rollers, and air compressors. A detailed breakdown of the estimated equipment use type, hours used, horsepower, and load factors are provided in the California Emissions Estimator Model (CalEEMod) report listed in **Appendix C**.

Construction entrances would include both driveways to the Project Site. During construction, use of the driveways would be timed to maintain public access to the existing gas station to the west of the Project Site. All equipment staging/storage areas would be located within the Project Site.

2.3.5 ON-SITE OPERATIONS

The Proposed Project would require approximately 2 to 11 on-site employees. The hotel would operate 24 hours a day 7 days a week. The Proposed Project would include meeting rooms that could accommodate meetings and gatherings. The Proposed Project also includes a swimming pool, gym, and food service area.

2.3.6 UTILITIES

Water Supply

Water would be supplied to the Project Site from the City. An existing 2-inch water supply line with an associated 15-foot water service easement crosses the Project Site in an east-west orientation. Because the Project Site is located in a fully developed area and water utilities exist on and in the vicinity of the Project Site, the Proposed Project would tie into existing lines. Sheets C1 and C2 of **Appendix A** contain more detailed information on the location of existing and proposed utilities.

Wastewater Collection and Treatment

Wastewater collection and treatment for most developed areas within the City limits is provided by the City of Vacaville. The City operates the Easterly Wastewater Treatment Plant (Easterly WWTP), which treats an average of 7.5 million gallons of wastewater per day and has an average dry weather capacity of 15 million gallons per day (GPD). The plant operates under a National Pollutant Discharge Elimination System (NPDES) permit regulated by the Central Valley Regional Water Quality Control Board (CVRWQCB) to provide Title 11 tertiary level treatment (City of Vacaville, 2020d).

Wastewater services for the Proposed Project would be provided by the City. As described in **Appendix B**, there is an existing 27-inch gravity sewer main along the Mason Street Project Site frontage. Multiple 6-inch sewer lines exist on the northern portion of the Subject Property which connect to an existing 8-inch sewer line which delivers flows from the Project Site to the 27-inch sewer main on the Project Site frontage. The Proposed Project would connect to the existing 8-inch sewer line as shown on Sheet C2 of **Appendix A**.

2.4 PROJECT REVIEW AND APPROVAL

2.4.1 LEAD AGENCY

In accordance with Sections 15050 and 15367 of the CEQA *Guidelines*, the City of Vacaville is the 'Lead Agency' for the Proposed Project, which is defined as the "public agency which has the principal responsibility for carrying out or disapproving a project."

The following discretionary actions would be taken by the City in order to approve the Proposed Project:

- The Proposed Project requires a Planned Development approval to address exceptions to the Commercial District Development Standards listed in Chapter 14.09.084 of the City's Municipal

Code, including those regarding building height, floor area ratio, and landscape setbacks, as described in **Section 2.3.1**.

The following ministerial actions would be taken by the City after project approval:

- Approval of Improvement Plans for grading, drainage, and utilities
- Encroachment permits for construction of access driveways and utilities
- Building permits

2.4.2 CEQA ACTIONS

Prior to approving the Proposed Project, the City must undertake CEQA review including:

- Adoption of the MND - pursuant to CEQA and the *CEQA Guidelines*; and
- Mitigation Monitoring – Adoption of a Mitigation Monitoring and Reporting Program to reflect the measures required to mitigate significant impacts, if any, of the project.

The IS and MND are intended to provide the CEQA documentation for approval of the Proposed Project.

2.4.3 OTHER AGENCY ACTIONS

This IS/MND prepared for the Proposed Project would be used by Responsible Agencies and Trustee Agencies that may have some approval authority of the Proposed Project. The project applicant would obtain all permits required by law. The following agencies, which may be considered Responsible Agencies, have discretionary authority over approval of certain project elements, or alternatively, may serve in a ministerial capacity:

- State Water Resources Control Board (SWRCB) / CVRWQCB:
 - Coverage under the NPDES permit for Discharges of Stormwater Runoff associated with Construction Activity (Construction General Permit). Permit coverage may be obtained by submitting a Notice of Intent to the SWRCB. The permitting process requires the development and implementation of an effective Stormwater Pollution Prevention Plan (SWPPP) that includes Best Management Practices (BMP) to reduce pollutants and any additional controls necessary to meet water quality standards. State Construction General Activity Stormwater Permit if grading would exceed 1 acre)
- Yolo-Solano Air Quality Management District (YSAQMD)
 - Verification of compliance with various rules and use of best available mitigation measures
- State Historic Preservation Office
 - Consultation pursuant to Section 106 of the National Historic Preservation Act regarding (joint consultation with Indian tribes) potential impacts to cultural resources resulting from the Proposed Project.

3 ENVIRONMENTAL ANALYSIS (CHECKLIST)

3.1 EVALUATION OF ENVIRONMENTAL IMPACTS

Pursuant to CEQA *Guidelines* § 15063, an IS should provide the lead agency with sufficient information to determine whether to prepare an EIR or negative declaration for a proposed project. The CEQA *Guidelines* state that an IS may identify environmental impacts by use of a checklist, matrix, or other method, provided that conclusions are briefly explained and supported by relevant evidence.

If it is determined that a particular physical impact to the environment could occur, then the checklist must indicate whether the impact is Potentially Significant, Less Than Significant with Mitigation, or Less Than Significant. Findings of No Impact for issues that can be demonstrated not to apply to a proposed project do not require further discussion.

3.1.1 EVALUATION TERMINOLOGY

The following sections contain the environmental checklist form presented in Appendix G of the CEQA *Guidelines*. The checklist form is used to describe the impacts of a proposed project. For this checklist, the following designations are used:

- **Potentially Significant Impact:** An impact that could be significant, and for which no mitigation has been identified. If any potentially significant impacts are identified and no mitigation is available to reduce the impact to a less-than-significant level, an EIR must be prepared.
- **Less-than-Significant Impact with Mitigation Incorporated:** Impacts that would be reduced to a less-than-significant level by feasible mitigation measures identified in this checklist.
- **Less-than-Significant Impact:** Any impact that would not be considered significant under CEQA relative to existing standards.
- **No Impact:** The Proposed Project would have no impact.

3.1.2 CUMULATIVE IMPACT ANALYSIS

In addition to growth associated with the build-out projections in the City of Vacaville's General Plan, the projects described below were considered in determining whether the impacts of the Proposed Project would be cumulatively considerable in accordance with Section 15064(h) of the CEQA *Guidelines*. Recently completed, proposed, and reasonably foreseeable projects in the vicinity of the Project Site (City of Vacaville, 2020a) are related to growth associated with the build-out projections in the City's General Plan and include:

- **The Farmstead:** The Farmstead at North Orchard is an approved subdivision on approximately 20 acres at the southeast corner of Fruitvale Road and N. Orchard Avenue. The approved plan includes 130 lots for detached single-family homes, a three-acre neighborhood park, and

approximately two acres of public open space/pedestrian paths along the entire perimeter of the site.

- Lower Lagoon Valley: The Lower Lagoon Valley Policy Plan Implementation Project is an approved development of privately owned property on and adjacent to the former Hines Nursery site in Vacaville. The project was approved in 2005 and a Development Agreement was approved in March 2016.
- Rice-McMurtry: There are several planned or approved development projects in the northern part of the City, in an area called the Rice-McMurtry Development Area.
 - The 221-lot Cheyenne Subdivision includes 60 homes within the subdivision. In December 2013, new house plans were proposed for the remaining lots within the subdivision. The Planning Commission has recommended approval of the new house plans, but the City Council will be taking final action on this proposal in July or August.
 - The Rogers Ranch development consists of 29 residential lots on a 12.97-acre parcel located on the north side of McMurtry Lane to the west of the Cheyenne residential development. This development is dependent on the construction of an upper zone water reservoir. There are currently no proposed or approved house plans for this project.
 - The Knoll Creek development is located on the south side of McMurtry Lane, west of Browns Valley Road, and east of the City of Vacaville Caliguiri Open Space Preserve. Originally approved in 2007, the approved tentative map consisted of 38 residential lots on 22.66 acres.
 - The Reserve at Browns Valley project contains 38 single family lots, including 1 custom home lot adjacent to Browns Valley Road. Standard Pacific Homes purchased this project and has received approval from the City Council for their house plans to be constructed on all lots except the custom home parcel.
- North Village: On August 9, 2016, City Council considered and approved the Vesting Tentative Map and Planned Development to subdivide a 175.7-acre parcel and construct a 295-unit single-family subdivision in Planning Areas 19 and 20 of the North Village Development. The project site is located directly east of Interstate 505 (I-505), approximately 1,400 ft. west of Leisure Town Road.
- Nut Tree: The project area occupies approximately 560 acres and is located adjacent to East Monte Vista Avenue and Interstate I-80 and I-505 Freeways. A Policy Plan is being developed for the site to guide development.
- The Green Tree: The owner of the former Green Tree Golf Course and adjacent property are proposing re-use of the property. They would like to propose a mixed-use development that includes commercial, residential, and recreational uses.

- **The Farm at Alamo Creek:** The City Council approved the Farm at Alamo Creek Specific Plan on November 13, 2018. The 215.6-acre project site is located in northern Solano County approximately four miles from Downtown Vacaville. The project proposes 584 single-family homes, 184 duet homes (768 units total), two neighborhood commercial parcels totaling 7.4 acres, a 11.2-acre Community Park, an 8.2-acre Play-4-All Park, approximately 7.2 acres of small neighborhood parks, approximately 28 acres of open space and supporting features such as public spaces and trails, a City well site, a detention basin and various off-site utility or roadway improvements.
- **Brighton Landing:** The Brighton Landing Specific Plan update is designed to create development standards and a land use plan for the Brighton Landing area that will satisfy the overall goals of the City while providing a design theme that can be expanded and utilized in projects that will eventually develop to the north and south of Brighton Landing as proposed for the City of Vacaville General Plan Update.
- **Robert's Ranch:** Consistent with the General Plan, the Roberts' Ranch Specific Plan proposed a residential project containing a variety of housing styles connected by trails and landscaped corridors. The project is located on a 248-acre site at the intersection of Leisure Town and Fry Roads.
- **Southtown:** Southtown is a development area on Vanden Road south of Alamo Drive. It consists of several separate subdivisions and development projects. Below is information on the portions developing or yet to be developed.
- **Vanden Meadows Specific Plan:** The primary objective of the Specific Plan is to create development standards and a land use plan for the Vanden Meadows area that satisfies the overall goals of the City while recognizing and tying into the Southtown Project and its design theme.
- **Infrastructure:** There is a reasonable likelihood that infrastructure expansion and updates may occur within the City. These projects typically include work within previously developed or disturbed habitat, roadways, and utility right of ways.

3.2 AESTHETICS

3.2.1 ENVIRONMENTAL CHECKLIST

<u>AESTHETICS</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less- Than- Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.2.2 SETTING

Regulatory Context

California Scenic Highway Program

The California Scenic Highway Program, administered by the California Department of Transportation (Caltrans), intends to preserve and protect scenic highway corridors from change that would diminish the aesthetic value of lands adjacent to scenic highways. The State Scenic Highway System includes a list of highways that are either eligible for designation as scenic highways or have been designated. Cities and counties can nominate eligible scenic highways for official designation by identifying and defining the scenic corridor of the highway. The municipality must also adopt ordinances to preserve the scenic quality of the corridor or document such regulations that already exist in various portions of local codes.

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

- | | |
|-----------------|--|
| Goal LU-13 | Promote the development of attractive commercial areas and uses that provide goods and services. |
| Policy LU-P13.1 | Ensure that new commercial development is compatible with the character and scale of existing and planned adjoining land uses |
| Policy LU-P13.7 | Apply the highest development standards to highway commercial uses to ensure that the characteristics of major entrances to the community are not diminished by incompatible uses or inharmonious site development concepts. |
| Policy LU-P1.6 | Provide assistance where needed to eliminate substandard buildings and improve the appearance of neighborhoods and commercial areas. |
| Policy LU-P2.3 | Encourage housing, shopping, and employment opportunities on both sides of Interstate 80 to minimize the need for excessive travel across Interstate 80. |

City of Vacaville Municipal Code

Applicable City ordinances include:

- | | |
|-----------------------|---|
| Section 14.09.084 | This chapter establishes standards for new, or the modification of existing, commercial development in commercial districts. One of the purposes of this section is to ensure commercial uses are designed and operated in a manner that is compatible with surrounding existing and future uses. |
| Section 14.09.127.110 | Lighting and glare: lighting shall be shielded and directed so as not to create a hazard or nuisance to other properties or impact traffic on adjacent streets. Exterior lighting should be installed to identify building entrances and to promote on-site safety or security. |

Environmental Setting

As described in **Section 2.0**, the Project Site is located on approximately 2.26 acres in the City of Vacaville in Solano County. The Project Site is comprised of one parcel. The Project Site is currently vacant, relatively flat, undeveloped land dominated by ruderal vegetation. The northwest corner of the Project Site contains a small paved parking or pullout area. The parcel is triangular-shaped, with Mason Street to the north, an elevated berm supporting I-80 to the southeast, and a paved parking lot and a gas station with an associated convenience store to the west. The topography of the Project Site is relatively flat, with an average elevation of 160 feet above mean sea level (amsl).

The visual characteristics of the Project Site consists of undeveloped land containing trees. The area surrounding the Project Site consists generally of urban development, including commercial and retail uses. Existing vegetation along the southern Project Site boundary provides a visual barrier to the

adjacent freeway. Due to the urban nature of the project area and relatively flat topography, there are no long-range views from the Project Site.

Scenic Resources

There is no comprehensive list of specific features that automatically qualify as scenic resources; however, certain characteristics can be identified which contribute to the determination. The following is a partial list of visual qualities and conditions that if present, may indicate the presence of a scenic resource:

- A tree that displays outstanding features of form or age.
- A landmark tree or a group of distinctive trees accented in a setting as a focus of attention.
- An unusual planting that has historical value.
- A unique, massive rock formation.
- An historic building that is a rare example of its period, style, or design, or which has special architectural features and details of importance.
- A feature specifically identified in applicable planning documents as having a special scenic value.
- A unique focus or a feature integrated with its surroundings or overlapping other scenic elements to form a panorama.
- A vegetative or structural feature that has local, regional, or statewide importance.

The Project Site is located in an urban area of commercial and retail uses. There are no unique scenic resources on or in the vicinity of the Project Site. Furthermore, there are no State Scenic Highways in the vicinity of the Project Site. The nearest State Scenic Highway is State Route 128, approximately 9.5 miles north of the Project Site, which does not provide views of the Project Site (Caltrans, 2018a).

Nighttime Lighting Conditions

The Project Site experiences low to medium nighttime ambient light levels, with light primarily sourcing from the commercial development to the west of the Project Site as well as nearby roadways.

3.2.3 DISCUSSION OF IMPACTS

The Proposed Project would introduce a building fronting Mason Street with parking around the perimeter (refer to Sheet G1.04 of **Appendix A**). Two signs advertising the hotel would be located at the northwest and southwest corners of the Project Site. The project's architectural style consists of simple architectural forms typical of Hampton Inn and Suites standards and finishes. The primary building walls would be finished with a combination of stucco, wood-like paneling, and masonry, incorporating various shades of white, red, tan, and green. Bronze-colored accents would be incorporated into the building trim, balcony railings and accent tile. Furthermore, a Landscape Plan has been developed for the Proposed Project, which would enhance the visual character of the site by adding additional trees and vegetation (refer to Sheet L1 of **Appendix A**).

Question A

Would the project: Have a substantial adverse effect on a scenic vista?

Less than Significant. No, the Proposed Project would not have a substantial adverse effect on a scenic vista. There are no direct views of scenic resources at ground level on the Project Site that would potentially be blocked due to construction of the Proposed Project. Therefore, impacts to scenic resources would be less than significant.

Question B

Would the project: Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

Less than Significant. No, the Proposed Project would not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway. Several trees exist on the Project Site which may be removed as part of the Proposed Projects, but tree removal permits would be acquired in this case. Furthermore, a Landscape Plan has been developed for the Proposed Project, which would enhance the visual character of the site by adding additional trees and vegetation (refer to Sheet L1 of **Appendix A**). As described above, the Project Site is not located near a designated State Scenic Highway or other designated scenic corridor. Therefore, impacts to scenic resources would be less than significant.

Question C

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

Less than Significant. No, the Proposed Project would not substantially degrade the existing visual character or quality of public views of the site and its surroundings in nonurbanized areas, or conflict with applicable zoning and other regulations governing scenic quality in an urbanized area. Although the Proposed Project would convert undeveloped land to a commercial use, this use would be consistent with the commercial visual character of the surrounding area and would not degrade the scenic quality of the area. The Proposed Project involves a Planned Development approval to address exceptions to the Commercial District Development Standards listed in Chapter 14.09.084 of the City's Municipal Code, including those regarding building height, floor area ratio, and landscape setbacks, as described in **Section 2.3.1**. With this approval, all aspects of the Proposed Project would comply with applicable City policies and zoning. Based on all of the reasons listed above, impacts to the visual character and quality of the Project Site and vicinity would be considered less than significant.

Question D

Would the project: Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Less than Significant. No, the Proposed Project would not create a new source of substantial light or glare that would adversely affect day or nighttime views in the area. The surrounding area is fully developed. Existing sources of light adjacent to the Project Site include street lighting, lighting from commercial areas and residential units, security lighting, and lighting from vehicles. The Proposed Project would introduce new sources of light on the Project Site for similar purposes, including site and building lighting and standard air traffic lighting. Consistent with the City's Municipal Code Performance Standards for lighting and glare (Section 14.09.127.110), exterior lighting would be designed to not result in significant light or glare. Lighting would be shielded and cast downwards to reduce glare, and outdoor lighting would primarily be for the purposes of security and safety. The Proposed Project would be constructed out of a mix of materials, including masonry, tile, stucco, and architectural wood (refer to Sheet A1.07 of **Appendix A**); none of the surfaces or building materials proposed for the project are reflective or would produce glare. Potential impacts to day and nighttime views associated with lighting on the Project Site would be considered less than significant.

Cumulative Impacts

Less than Significant. Potential cumulative projects in the vicinity of the Project Site include growth within the City and County limits according to the build out projections in the City's General Plans. According to the City's General Plan, an Urban Growth Boundary (UGB) was adopted in 2008; land outside the boundary cannot be designated for anything other than agriculture, park, open space, public facility, and utility uses until 2028. The Proposed Project lies within the UGB, is expected by the City to experience development, and would have to adhere to all General Plan and Municipal Code policies, as with all other proposed development within the City. The Proposed Project would not change the general visual character of the project area and new project-related light sources would not negatively affect the ambient light in the project area due to light reduction strategies that would be implemented consistent with the City's General Plan and Municipal Code. Therefore, the Proposed Project's contribution to aesthetic impacts, including new light sources, would not be cumulatively considerable.

3.2.4 MITIGATION MEASURES

None required.

3.3 AGRICULTURE/FORESTRY RESOURCES

3.3.1 ENVIRONMENTAL CHECKLIST

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

3.3.2 SETTING

Regulatory Context

Federal

Farmland Protection Policy Act

The Farmland Protection Policy Act is intended to minimize the impact federal programs have on the unnecessary and irreversible conversion of farmland to nonagricultural uses. It assures that federal programs are administered in a manner that is compatible with state and local units of government, and private programs and policies to protect farmland (7 United States Code [USC] § 4201).

State

California Farmland Mapping and Monitoring Program

The Farmland Mapping and Monitoring Program (FMMP), which monitors the conversion of the State's farmland to and from agricultural use, was established by the California Department of Conservation (DOC), under the Division of Land Resource Protection. The program maintains an inventory of state agricultural land and updates its "Important Farmland Series Maps" every two years.

According to the FMMP, the entire Project Site and vicinity is classified as "Urban and Built-Up Land" (DOC, 2020c). No Prime Farmland, Unique Farmland, or Farmland of Statewide Importance exists on or in the vicinity of the Project Site.

Williamson Act

The Williamson Act is a State program that was implemented to preserve agricultural land. Under the provisions of the Williamson Act (California Land Conservation Act 1965, Section 51200), landowners contract with the county to maintain agricultural or open space use of their lands in return for reduced property tax assessments (DOC, 2020b). The Project Site is not under a Williamson Act contract and is not classified as forest land (City of Vacaville, 2020b).

Forestry Resources

Forestry Resources are defined in the California PRC Section 12220(g) as "land that can support 10-percent native tree cover of a species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits." The California Government Code Section 51104(g) defines "timberland" as "privately owned land, or land acquired for State forest purposes, which is devoted to and used for growing and harvesting timber, or for growing and harvesting timber and compatible uses, and which is capable of growing an average annual volume of wood fiber of at least 15 cubic feet per acre."

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Goal COS-3	Support Solano County efforts to preserve existing agricultural lands located in the Planning Area.
------------	---

- Policy COS-P3.1 Maintain a compact urban form and locate new development to minimize the loss of agricultural and open space resources.
- Policy COS-P3.2 Support the preservation of land under Williamson Act contracts within the Vacaville Planning Area.

City of Vacaville Municipal Code

Applicable City ordinances include:

- Section 14.28.001 The purposes of this chapter are to implement the agricultural land and habitat conservation policies contained in the 2015 Vacaville General Plan related to permanently protecting agricultural land, avian foraging habitat, and open space.

3.3.3 DISCUSSION OF IMPACTS**Question A**

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

No Impact. No, the Proposed Project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use. The Project Site is classified by the FMMP as “Urban Built-Up Land” and does not contain Prime Farmland, Unique Farmland, Farmland of Statewide Importance, forest land, or timberland. Therefore, the Proposed Project would not result in the conversion of farmland or forest land. The Proposed Project would have no impacts on agricultural or forestry resources.

Question B

Would the project: Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. No, the Proposed Project would not conflict with existing zoning for agricultural use, or a Williamson Act contract. The Project Site is not zoned for agriculture and is not under a Williamson Act contract. Additionally, the Project Site is not adjacent to any properties zoned for agriculture or under a Williamson Act contract. The Proposed Project would have no impacts on agricultural or forestry resources.

Question C

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

No Impact. No, the Proposed Project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned Timberland Production. The Project Site does not contain forest land or timberland. Therefore, the Proposed Project would not result in the conversion of farmland or forest land, and would have no impact.

Question D

Would the project: Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. No, the Proposed Project would not result in the loss of forest land or conversion of forest land to non-forest use. The Project Site does not contain forest land. The Proposed Project would have no impacts on agricultural or forestry resources.

Question E

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

No Impact. No, the Proposed Project would not involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use. The Project Site does not contain Prime Farmland, Unique Farmland or forest land. Therefore, the Proposed Project would not result in the conversion of farmland or forest land. The Proposed Project would have no impacts on agricultural or forestry resources.

Cumulative Impacts

No Impact. The Proposed Project would not result in the conversion of agriculture or forest land; therefore, it would not contribute to cumulative impacts to agricultural resources.

3.3.4 MITIGATION MEASURES

None required.

3.4 AIR QUALITY

3.4.1 ENVIRONMENTAL CHECKLIST

<u>AIR QUALITY</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.4.2 SETTING

Environmental Setting

The City of Vacaville is located in the Sacramento Valley Air Basin (SVAB) and the majority of the City, including the Project Site is under the jurisdiction of the YSAQMD.

The SVAB is bounded by the North Coast Ranges on the west and Northern Sierra Nevada Mountains on the east. Hot dry summers and mild rainy winters characterize the Mediterranean climate of the SVAB. During the year, the temperature may range from 20 to 115 degrees Fahrenheit, with summer highs usually in the 90s and winter lows occasionally below freezing. Average annual rainfall is about 20 inches, and the rainy season generally occurs from November through March. The prevailing winds are moderate in strength and vary from moist clean breezes from the south to dry land flows from the north. The mountains surrounding the SVAB create a barrier to airflow, which can trap air pollutants under certain meteorological conditions. The highest frequency of air stagnation occurs in the autumn and early winter when large high-pressure cells cover the Sacramento Valley. The ozone season in the SVAB (May

through October) is characterized by stagnant morning air or light winds with the Delta sea breeze arriving from the southwest in the afternoon. Usually the evening breeze transports the airborne pollutants to the north out of the SVAB (YSAQMD, 2007).

Sensitive Receptors

Schools, hospitals, and convalescent homes are considered to be relatively sensitive to poor air quality because children, elderly people, and the infirm are more susceptible to respiratory distress and other air quality related health problems. Residential areas are considered sensitive to poor air quality, because people usually stay home for extended periods of time increasing the potential exposure to ambient air quality. Recreational uses are also considered sensitive due to the greater exposure to ambient air quality conditions because vigorous exercise associated with recreation places a high demand on the human respiratory system.

The land surrounding the Project Site is primarily commercial land uses. The nearest residences are located approximately 400 feet north of the Project Site. Sutter Health Medical Center is located approximately 800 feet west of the Project Site. There are no schools in the vicinity of the Proposed Project.

Regulatory Context

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Goal COS-12	Maintain and improve air quality.
Policy COS-P12.3	Encourage project designs that protect and improve air quality and minimize direct and indirect air pollutant emissions by including components that reduce vehicle trips and promote energy efficiency.
Policy COS-P12.4	Require that development projects implement best management practices to reduce air pollutant emissions associated with the construction and operation of the project.

City of Vacaville Municipal Code

Applicable City ordinances include:

Section 14.09.127.050	<p>A. All uses and activities shall comply with the regulations of the Yolo-Solano Air Quality Management Control District and the Vacaville Fire Department, as applicable.</p> <p>B. No use or activity shall emit any airborne emissions, including, but not limited to, dust, smoke, fumes, and gases, which may cause soiling, pose a potential risk to human health, or cause damage to livestock, vegetation, or property, except in accordance with the regulations of the Yolo-Solano Air Quality Management Control District and the Vacaville Fire Department.</p>
-----------------------	---

Ambient Air Quality Standards

The U.S. Environmental Protection Agency (USEPA), under the Clean Air Act (CAA) establishes maximum ambient concentrations for the six criteria air pollutants (CAP), known as the National Ambient Air Quality Standards (NAAQS). The six CAPs are ozone (O₃), nitrogen dioxide (NO₂), sulfur dioxide (SO₂), carbon monoxide (CO), lead (Pb), and particulate matter 10 and 2.5 microns in size and smaller (PM₁₀ and PM_{2.5}, respectively).

The California CAA (CCAA) establishes maximum concentrations for the six CAPs, as well as four additional air pollutants in California (visibility reducing particles, sulfates, hydrogen sulfide, and vinyl chloride). These maximum concentrations for the State are known as the California Ambient Air Quality Standards (CAAQS). Concentrations above these time-averaged limits are anticipated to cause adverse health effects to sensitive receptors.

The California Air Resources Board (CARB) is part of the California Environmental Protection Agency (Cal/EPA) and has jurisdiction over local air districts and has established their own standards and violation criteria for each CAP under the CAAQS. Refer to **Table 3-1** for the standards and violation criteria for the various averaging times for criteria pollutants of concern in the YSAQMD under the NAAQS and CAAQS.

TABLE 3-1. NATIONAL AND CALIFORNIA AMBIENT AIR QUALITY STANDARDS AND VIOLATION CRITERIA

Pollutant	Averaging Time	Standard (parts per million)		Standard (microgram per cubic meter)		Violation Criteria	
		CAAQS	NAAQS	CAAQS	NAAQS	CAAQS	NAAQS
Ozone (O ₃)	1 hour	0.09	N/A	180	N/A	If exceeded	N/A
	8 hours	0.070	0.070	137	137	N/A	If exceeded on more than 3 days in 3 years
Carbon Monoxide (CO)	8 hours	9	9	10,000	10,000	If exceeded	If exceeded on more than 1 day per year
	1 hour	20	35	23,000	40,000	If exceeded	If exceeded on more than 1 day per year
Nitrogen Dioxide (NO ₂)	Annual arithmetic mean	0.030	0.053	57	100	N/A	If exceeded
	1 hour	0.18	0.100	470	188	If exceeded	N/A
Sulfur Dioxide (SO ₂)	Annual arithmetic mean	N/A	0.030	N/A	N/A	N/A	If exceeded
	24 hours	0.04	0.14	105	N/A	If exceeded	If exceeded on more than 1 day per year
	1 hour (primary)	0.25	0.075	655	196	N/A	N/A
	3 hours (secondary)	N/A	0.5	N/A	N/A		If exceeded on more than 1 day per year

Pollutant	Averaging Time	Standard (parts per million)		Standard (microgram per cubic meter)		Violation Criteria	
		CAAQS	NAAQS	CAAQS	NAAQS	CAAQS	NAAQS
Respirable Particulate Matter (PM ₁₀)	Annual arithmetic mean	N/A	N/A	20	N/A	If exceeded	If exceeded
	24 hours	N/A	N/A	50	150	If exceeded	If exceeded on more than 1 day per year
Fine Particulate Matter (PM _{2.5})	Annual arithmetic mean (primary)	N/A	N/A	12	12	If exceeded	If exceeded
	Annual arithmetic mean (secondary)	N/A	N/A	N/A	15	If exceeded	If exceeded
	24 hours	N/A	N/A	N/A	35	If exceeded	If exceeded on more than 1 day per year
Lead (Pb)	30 day Average	N/A	N/A	1.5	N/A	If equaled or exceeded	N/A
	Rolling 3-month Average	N/A	N/A	N/A	0.15	N/A	If exceeded

Source: CARB, 2016.

NAAQS and CAAQS Attainment Designations

As shown in **Table 3-2**, the YSAQMD has been designated nonattainment under the federal and State O₃ standards. The YSAQMD has also been designated nonattainment under State PM₁₀ and federal PM_{2.5} standards. The YSAQMD either meets the federal and California standards or is unclassifiable for all other CAPs.

California State Implementation Plan

California's State Implementation Plan (SIP) is comprised of the State's overall air quality attainment plans to meet the NAAQS, as well as the individual air quality attainment plans of each air quality management district (AQMD) and Air Pollution Control District (APCD). The items included in the California SIP are listed in 40 Code of Federal Regulations (CFR) Chapter I, Part 52, Subpart F § 52.220. The California SIP is a compilation of new and previously submitted plans, programs (such as monitoring, modeling, permitting, etc.), AQMD and APCD rules, State regulations, and federal controls for each air basin and California's overall air quality.

Due to the nonattainment designations, YSAQMD, along with the other air districts in the SVAB region, periodically prepare and update air quality plans that provide emission reduction strategies to achieve attainment of the NAAQS, including control strategies to reduce air pollutant emissions via regulations, incentive programs, public education, and partnerships with other agencies.

TABLE 3-2. YSAQMD ATTAINMENT STATUS

Pollutant	Averaging Time	CAAQS	NAAQS
Ozone (O ₃)	8 hour	Nonattainment	Nonattainment
	1 hour	Nonattainment	Nonattainment
Carbon Monoxide (CO)	8 hour	Attainment	Attainment
	1 hour	Attainment	Attainment
Respirable Particulate Matter (PM ₁₀)	Annual Arithmetic Mean	Nonattainment	Not Applicable
	24 Hour	Nonattainment	Unclassifiable/Attainment
Fine Particulate Matter (PM _{2.5})	Annual Arithmetic Mean	Unclassifiable	Attainment
	24 Hour	Not Applicable	Nonattainment
Nitrogen Dioxide (NO ₂)	1 hour	Attainment	Attainment
	Annual Arithmetic Mean	Attainment	Attainment
Sulfur Dioxide (SO ₂)	24 Hour	Attainment	Attainment
	1 Hour	Attainment	Attainment
Lead (Pb)	30 Day Average	Attainment	Attainment
	Calendar Quarter	Not Applicable	Attainment
Source: YSAQMD, 2019.			

Toxic Air Contaminants

In addition to the above-listed California CAPs, Toxic Air Contaminants (TAC) are another group of pollutants regulated under the CCAA. TACs are less pervasive in the urban atmosphere than the CAPs, but are linked to short-term (acute) or long-term (chronic or carcinogenic) adverse human health effects. There are 244 chemicals listed by the State as TACs with varying degrees of toxicity.

Sources of TACs include industrial processes, commercial operations (e.g., gasoline stations and dry cleaners), grading (asbestos), and diesel motor vehicle exhaust. Public exposure to TACs can result from emissions from normal operations, as well as accidental releases. Health effects of TACs include cancer, birth defects, neurological damage, and death.

Ambient air quality standards have not been set for TACs. Instead, these pollutants are typically regulated through a technology-based approach for reducing TACs. This approach requires facilities to install Maximum Achievable Control Technology on emission sources.

Yolo-Solano Air Quality Management District

Due to the nonattainment designations of the area, YSAQMD has developed plans to attain the State and federal standards for ozone and particulate matter. The plans include the 2013 Ozone Attainment Plan, the PM_{2.5} Implementation/Maintenance Plan, and the 2015 Triennial Assessment and Plan Update.

Adopted YSAQMD rules and regulations, as well as the thresholds of significance, have been developed with the intent to ensure continued attainment of NAAQS and CAAQS, or to work towards attainment of

NAAQS and CAAQS for which the area is currently designated nonattainment, consistent with applicable air quality plans. Thus, by exceeding the YSAQMD's mass emission thresholds for operational or construction emissions of reactive organic gas (ROG), NO_x, or PM₁₀, a project would be considered to conflict with or obstruct implementation of the YSAQMD's air quality planning efforts. The YSAQMD mass emission thresholds for operational and construction emissions are shown in **Table 3-3** below.

TABLE 3-3. YSAQMD CEQA THRESHOLDS OF SIGNIFICANCE

Pollutant	Construction	Operational
ROG	10 tons/yr	10 tons/yr
NO _x	10 tons/yr	10 tons/yr
PM ₁₀	80 lbs/day	80 lbs/day
Source: YSAQMD, 2007.		

3.4.3 DISCUSSION OF IMPACTS

Methodology

CalEEMod was used to estimate emissions from all construction and operational-related sources. CalEEMod provides default values when site-specific inputs are not available. The default values are provided in **Appendix C**. The following site-specific inputs and assumptions were used for the purposes of air quality modeling:

- Emissions from construction were calculated based on all construction related activities, including but not limited to grading, use of construction equipment, material hauling, building, and site preparation.
- Construction would occur over a period of 15 months, starting January 2021 and ending March 2022.
- Vehicle trips were estimated based on trips rates from the Institute of Traffic Engineer's (ITE) Trip Generation Manual, 10th Edition.
- The Proposed Project would comply with YSAQMD rules and regulations (i.e., low volatile organic compound cleaning supplies and paint).

The results of the CalEEMod modeling are discussed below and output files are provided in **Appendix C**. Resulting emission estimates are compared to applicable YSAQMD thresholds to evaluate the effects of construction activities on regional air quality.

Question A

Would the project: Conflict with or obstruct implementation of the applicable air quality plan?

Construction

Less than Significant. No, construction of the Proposed Project would not significantly conflict with or obstruct implementation of the applicable air quality plan. As stated above, the Project Site is under the jurisdiction of the YSAQMD. Emissions generated from grading and building construction activities resulting from the Proposed Project would be short-term, intermittent, and temporary in nature. Grading

and construction activities associated with the Proposed Project would result in the generation of ROG, NO_x, and PM₁₀ emissions. PM₁₀ is generally the direct result of site grading, excavation, road paving, and exhaust associated with construction equipment. PM₁₀ emissions are largely dependent on the amount of ground disturbance associated with site preparation activities. Emissions of NO_x and ROG are generally associated with employee vehicle trips, delivery of materials, and construction equipment exhaust.

Table 3-4 shows emissions from construction activities and compares these to YSAQMD thresholds to determine if the construction emissions of the Proposed Project would have a significant impact on regional air quality, thereby conflicting with or obstructing YSAQMD air quality plans.

TABLE 3-4. CONSTRUCTION EMISSIONS

Year	Pollutants of Concern		
	ROG (tons/yr)	NO _x (tons/yr)	PM ₁₀ (lbs/day)
2021	0.63	2.21	7.38
2022	0.01	0.09	0.61
Highest Emission Year	0.63	2.21	7.38
YSAQMD Thresholds	10	10	80
Exceed YSAQMD Threshold	No	No	No
Source: Appendix C.			

As shown in **Table 3-4**, construction emissions of ROG, NO_x, and PM₁₀ would not exceed the YSAQMD applicable significance thresholds. Therefore, construction of the Proposed Project would not result in a cumulatively considerable net increase of any CAP for which the Proposed Project region is nonattainment under an applicable federal or State ambient air quality standard, and would not conflict with or obstruct implementation of applicable air quality plans.

Operation

Less than Significant. No, operation of the Proposed Project would not significantly conflict with or obstruct implementation of the applicable air quality plan. Operation of the Proposed Project would result in emissions from area, energy, and mobile sources. The primary operational emissions associated with new development projects include PM₁₀, and ozone precursors (ROG and NO_x) that are emitted as vehicle exhaust. All operational emissions are summarized in **Table 3-5**.

TABLE 3-5. OPERATIONAL EMISSIONS

Source	Pollutants of Concern		
	ROG (tons/yr)	NO _x (tons/yr)	PM ₁₀ (lbs/day)
Area	0.30	0.00	0.00
Energy	0.02	0.15	0.06
Mobile	0.22	1.28	3.64
Total	0.54	1.43	3.70
YSAQMD Thresholds	10	10	80
Exceed YSAQMD Threshold	No	No	No
Source: Appendix C			

Table 3-5 shows that project emissions would be below YSAQMD thresholds of significance. Therefore, operation of the Proposed Project would have a less-than-significant impact on regional air quality and would not conflict with applicable air quality plans.

Question B

Would the project: 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?

Less than Significant. No, the Proposed Project would not 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. As discussed in Question A above, construction emissions of ROG, NO_x, and PM₁₀ would not exceed the YSAQMD significance thresholds. Furthermore, operational Project emissions would be below YSAQMD thresholds of significance (refer to **Table 3-5**). Therefore, the Proposed Project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment. The Proposed Project would have a less-than-significant impact on regional air quality.

Question C

Would the project: Expose sensitive receptors to substantial pollutant concentrations?

Less than Significant with Mitigation. No, the Proposed Project would not expose sensitive receptors to substantial pollutant concentrations. Sensitive receptors are individuals or groups of people that are more affected by air pollution than others, including young children, the elderly, and individuals weakened by disease or illness. Locations that may contain high concentrations of sensitive receptors include residential areas, schools, playgrounds, childcare centers, hospitals, convalescent homes, and retirement homes. As stated above, the Proposed Project does not contain any components that would result in long-term stationary emissions.

The Proposed Project includes construction activities in close proximity to existing residences north of the Project Site. As discussed above, the Proposed Project would generate PM₁₀ and other pollutants during construction. Although these emissions would cease with completion of construction work, sensitive uses adjacent to the construction area could be exposed to elevated dust levels and other pollutants. This is a potentially significant impact. **Mitigation Measure AQ-1** would reduce emissions from construction activities by controlling fugitive dust and limiting idling times for construction equipment. Further, as discussed above, CAP emissions would be below the applicable YSAQMD thresholds. Therefore, with mitigation, construction and operation of the Proposed Project would not expose sensitive receptors to substantial pollutant concentrations.

While not required by CEQA, a health risk assessment (HRA) was prepared to evaluate potential health effects from surrounding emissions sources on employees and patrons of the Proposed Project. The HRA for the Proposed Project is included as **Appendix H**. The California Air Resource Board's HARP 2, Version 2.0.0.8 Air Dispersion Modeling and Risk Tool was used to determine the cancer and chronic risk to patrons and employees of the Proposed Project. Since the YSAQMD does not have a protocol for

evaluating emissions at adjacent major roadways, the Sacramento Municipal Air Quality Management District (SMAQMD) Recommended Protocol for Evaluating the Location of Sensitive Land Uses Adjacent to Major Roadways, Technical Appendix, Version 2.1, 2009 (SMAQMD Protocol) was followed.

As described in **Appendix H**, the main off-site pollutants of concern emitted are benzene and ethyl benzene from the nearby gas station, and diesel particulate matter (DPM) from vehicles on I-80 and Mason Street. DPM emissions from the surrounding roadways were combined with fugitive gas station emissions to determine the cancer and chronic risk at the project site. As shown in Table 1 of **Appendix H**, the cancer and chronic risk at the Proposed Project (15.4 in one million total cancer risk) would not exceed the thresholds of significance established by the SMAQMD Protocol (296 in one million total cancer risk). Therefore, the Proposed Project would not expose new sensitive receptors to substantial pollutant concentrations resulting in significant health effects.

Question D

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

Less than Significant. No, the Proposed Project does not include any components that would result in the generation of long-term odors or similar emissions adversely affecting a substantial number of people. Construction activities that have the potential to emit odors and similar emissions include operation of diesel equipment, generation of fugitive dust, and paving (asphalt). Odors and similar emissions from construction are intermittent and temporary, and generally would not extend beyond the construction area. Due to the temporary and intermittent nature of construction odors, impacts during construction would be less than significant.

Cumulative Impacts

Less than Significant. Past, present, and future development projects contribute to a region's air quality conditions on a cumulative basis; therefore, by its very nature, air pollution is largely a cumulative impact. If a project's individual emissions contribute toward exceedance of the NAAQS or the CAAQS, then the project's cumulative impact on air quality would be significant. In developing attainment designations for criteria pollutants, the USEPA considers the region's past, present, and future emission levels.

AQMDs determine suitable significance thresholds based on an area's designated nonattainment status. These thresholds provide a tool by which the districts can achieve attainment for a particular criteria pollutant that is designated as nonattainment. Therefore, the YSAQMD's significance thresholds consider the region's past, present, and future emissions levels.

Implementation of the Proposed Project combined with future development within the project area could lead to cumulative impacts to air quality. Construction of the Proposed Project would result in the generation of CAPs that when combined with future growth within the Project area could lead to cumulative impacts to air quality. As discussed in detail above, emissions resulting from the Proposed Project would not exceed the YSAQMD's thresholds, and construction would be in conformance with the applicable SIP developed to address cumulative emissions of CAPs in the SVAB. Therefore, the Proposed Project would have a less-than-significant cumulative impact on local and regional air quality.

3.4.4 MITIGATION MEASURES

AQ-1 Construction Control Measures

The following control measures will be implemented 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 offsite shall be covered.
- d. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph).
- 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 CCR).

3.5 BIOLOGICAL RESOURCES

Information in this section is summarized from the Biological Resources Report (BRR) prepared by Madrone Ecological Consulting and dated February 2020 (**Appendix D**).

3.5.1 ENVIRONMENTAL CHECKLIST

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

3.5.2 SETTING

Regulatory Context

Clean Water Act

The U.S. Army Corps of Engineers (USACE) has primary federal responsibility for administering regulations that concern waters of the U.S. (including wetlands with a significant hydrological connection to a water of the U.S.), under Section 404 of the Clean Water Act (CWA). Section 404 of the CWA regulates the discharge of dredged or fill material into wetlands or waters of the U.S. The USACE requires that a permit be obtained if a project would impact a surface water resource that qualifies as a wetland or water of the U.S.

Projects impacting waters of the U.S. that require a CWA Section 404 permit additionally require a CWA Section 401 Water Quality Certification Permit. Authority to issue a Section 401 permit has been delegated by the USEPA to the Regional Water Quality Control Board (RWQCB). Under the CWA, beneficial uses lost from impacts due to a project must be replaced by a mitigation project of at least equal function, value, and area. In instances where a surface water resource is not identified as a water of the U.S., but is identified as a water of the State by the RWQCB, jurisdiction falls under the Porter-Cologne Act discussed below.

Federal Endangered Species Act

The U.S. Fish & Wildlife Service (USFWS) and the National Marine Fisheries Service are tasked with implementation of the Federal Endangered Species Act (FESA) of 1973 (16 USC § 1531 *et seq.*). Threatened and endangered species on the federal list (50 CFR Subsections 17.11, 17.12) are protected from “take” (direct or indirect harm) by individuals, unless a Section 10 Incidental Take Permit is granted to an individual or a Section 7 Incidental Take Permit is granted to a federal Lead Agency for potential take occurring during otherwise lawful activities. The USFWS also designates species of concern. While species of concern are not afforded legal protection under the FESA, the USFWS may still recommend specific management actions or publish guiding documents for these species. Project-Related impacts to such species, either as individuals or populations, would also be considered significant and require mitigation. Under the FESA, loss of habitat for listed species is considered a significant impact.

Critical Habitat

Critical Habitat is defined under the FESA as specific geographic areas within a listed species range that contain features considered essential for the conservation of the listed species. Designated Critical Habitat for a given species supports habitat determined by the USFWS to be important for the recovery of the species.

Migratory Bird Treaty Act

Migratory birds are protected under the federal Migratory Bird Treaty Act (MBTA) of 1918 (16 USC §§ 703-712). The MBTA makes it unlawful to pursue, hunt, take, capture, kill, attempt to take, capture, or kill, possess, buy, sell, purchase, or barter any migratory bird listed under 50 CFR § 10. This includes feathers or other parts, nests, eggs, or products, except as allowed by implementing regulations (50 CFR § 21).

California Fish and Game Code

California Fish and Game Code §§ 1600-1616 regulate impacts to State waters and stream and lake beds. Section 1602 requires California Department of Fish and Wildlife (CDFW) notification before beginning any activity that may obstruct or divert the natural flow of a river, stream, or lake; change or use any material from the bed, channel, or bank of a river, stream, or lake; or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it can pass into a river, stream, or lake. California Fish and Game Code § 1602 applies to perennial, intermittent, and ephemeral rivers, streams, and lakes in the State.

In addition to protections for habitat, California Fish and Game Code includes provisions that protect individuals of certain species. California Fish and Game Code §§ 2582, 3511, 4700, 5050, and 5515 include provisions against the take of any CDFW Fully Protected Species without a permit. Prior to implementation of the FESA and California Endangered Species Act (CESA), the California Department of Fish and Game (now CDFW) maintained a list of those species believed to be rare or in peril of extinction, classified as “Fully Protected.” While most species currently identified by CDFW as Fully Protected are listed under FESA and/or CESA, those species that are not formally listed, but are designated as Fully Protected, are still considered special-status species. Therefore, take of a Fully Protected Species is prohibited. CDFW additionally maintains a list of “Species of Special Concern,” which are similarly afforded protection under California Fish and Game Code and are evaluated under CEQA. Under the Code, “take” is defined as attempting to “hunt, pursue, catch, capture, or kill, or attempt” to perform such an action. California Fish and Game Code § 3503 also includes provisions against the needless destruction of eggs and nests of any bird.

California Endangered Species Act

CDFW implements state regulations pertaining to fish and wildlife and their habitat. The California Endangered Species Act of 1984 (CESA; California Fish and Game Code § 2050 *et seq.*, and CCR Title 14 §§ 670.2, 670.51) prohibits the take (interpreted to mean the direct killing of a species) of species listed under CESA (California Fish and Game Code § 2080; 14 CCR §§ 670.2, 670.5). A CESA permit (Individual Take Permit) must be obtained if a project would result in the “take” of listed species, either during construction or over the life of the project. California Fish and Game Code § 2081 allows CDFW to authorize take prohibited under Section 2080 provided that: (1) the take is incidental to an otherwise lawful activity; (2) the take will be minimized and fully mitigated; (3) the applicant ensures adequate funding for minimization and mitigation; and (4) authorization will not jeopardize continued existence of listed species (California Fish and Game Code § 2081).

Under CESA, the CDFW is responsible for maintaining a list of threatened and endangered species designated under State law (California Fish and Game Code § 2070). In addition to the list of threatened and endangered species, CDFW also maintains lists of species of special concern, which serve as “watch lists.” Pursuant to requirements of the CESA, an agency reviewing a project within its jurisdiction must determine whether any State-listed species may be present in the project area and determine whether the project would have a potentially significant impact upon such species.

Porter-Cologne Act

In instances where a surface water resource is not identified as a water of the U.S., the RWQCB may still classify the resource as a water of the State under the Porter-Cologne Act. Projects that impact waters of the state that do not meet the definition of waters of the U.S. generally require a Waste Discharge Requirement Permit (WDR) from the RWQCB, or a waiver from this requirement. Waste Discharge Requirements Permits are required pursuant to California Water Code Section 13260 for any persons discharging or proposing to discharge waste, including dredge or fill, that could affect the quality of the waters of the state. The WDR permit is obtained through the RWQCB that has jurisdiction over the site on which impacts occur. The Project Site falls within the jurisdiction of the Central Valley RWQCB.

City of Vacaville General Plan

The Open Space and Conservation Element of the City's General Plan identifies goals, policies, and actions related to biological resources. The following goals are identified in the General Plan related to biological resources and form the foundation for the City's policies and actions related to preservation and management of such resources:

- Goal COS 1 Protect and enhance habitat for sensitive species and natural communities.
- Goal COS 2 Preserve and restore Vacaville's creeks.

Draft Solano County Multi-Species Habitat Conservation Plan

The Solano County Multi-Species Habitat Conservation Plan is a regional plan with 14 current participants, including the City of Vacaville. The draft plan, which has not been adopted, is intended to protect special-status species and sensitive habitats as well as to streamline the regional permitting process. Once adopted, participating entities can utilize the guidelines within the plan to comply with incidental take provisions under the FESA and CESA. Additionally, the plan provides streamlined permitting under the CWA, Porter-Cologne Act, and Fish and Game Code § 1602.

City of Vacaville Tree Protection Ordinance

Chapter 14.09.131 of the City's Municipal Code provides preservation and permitting requirements for the removal of trees during land development. Per this ordinance, a tree removal permit is typically necessary for the removal of trees within City limits. This code additionally states that, "Approval of a development project by the decision-maker shall constitute a permit to remove any trees when removal of such trees is clearly designated as part of the project application." Permit conditions may require compensatory plantings of trees as a condition of approval.

Environmental Setting***Special-Status Species***

For the purposes of this assessment, special-status has been defined to include those species that are:

- Listed as endangered or threatened under the FESA (or formally proposed for, or candidates for, listing);
- Listed as endangered or threatened under the CESA (or proposed for listing);

- Designated as endangered or rare, pursuant to California Fish and Game Code (§ 1901);
- Designated as fully protected, pursuant to California Fish and Game Code (§ 3511, § 4700, or § 5050);
- Designated as species of concern by the CDFW (CEQA *Guidelines* § 15380); or,
- Defined as rare or endangered under CEQA.

Methodology

A biological resources survey was conducted by Madrone Ecological Consulting on the Project Site on January 20, 2020. The survey was conducted by walking transects throughout the Project Site. Field methods and survey goals are further described within the BRR (**Appendix D**). In addition to the BRR, biological information was obtained from the following sources:

- Aerial photographs of the Project Site and surrounding area;
- USFWS Information for Planning and Conservation list of species listed or proposed for listing under FESA that occur in the vicinity of the Project Site (USFWS, 2020a);
- California Native Plant Society (CNPS) list of special-status species known to occur in the Elmira quad (CNPS, 2020);
- USFWS National Wetlands Inventory map of wetland features (USFWS, 2020b); and
- Natural Resources Conservation Services (NRCS) custom soils report (illustrated in Figure 4 of **Appendix D**).

The results of the survey are summarized below and further detailed in **Appendix D**.

Habitats

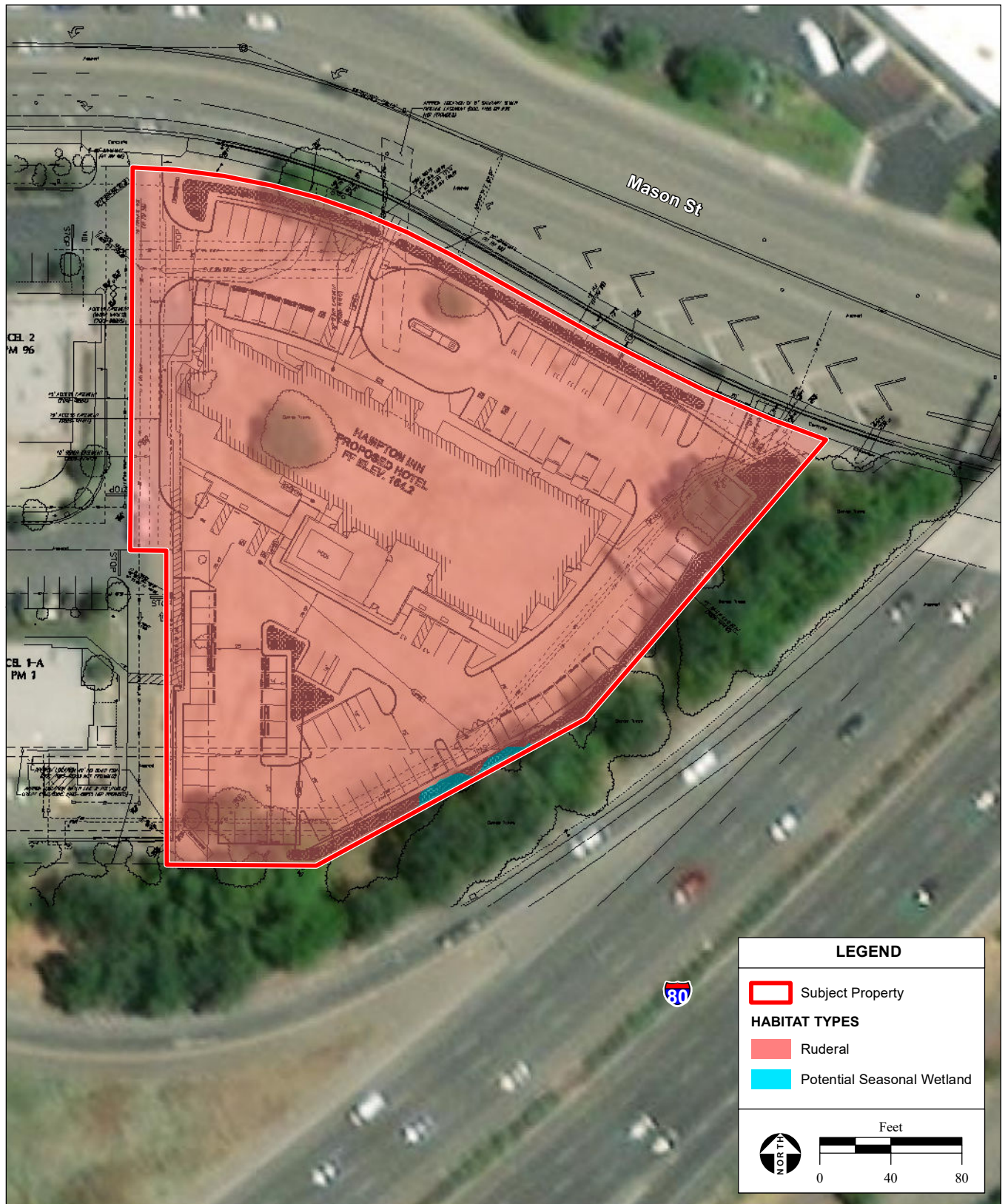
The Project Site consists of primarily ruderal habitat with a 0.011-acre seasonal wetland at the southern end of the Project Site. These habitat types are summarized below and are explained in greater detail within **Appendix D**. The seasonal wetland, ruderal habitat, and an overlay of the potential impact area are shown in **Figure 5**.

Ruderal

The majority of the Project Site is ruderal and subject to regular disturbance and vegetation management. During the site visit scattered trash and piles of debris were observed throughout the site. Species observed in this area were consistent with ruderal, weedy species such as winter vetch (*Vicia villosa*), Bermuda grass (*Cynodon dactylon*), wild oat (*Avena fatua*), and ripgut brome (*Bromus diandrus*). A certified arborist prepared a report regarding trees on the Project Site, which is included within **Appendix D**. A total of eight trees were observed, five of which would be protected under the City's tree preservation ordinance. This habitat type makes up 2.25 acres (99.6 percent) of the Project Site.

Potential Seasonal Wetland

The BRR identified a 0.01-acre seasonal wetland on the southern portion of the Project Site during the survey. This determination was based off the site topography and the presence of hydrophilic vegetation. However, the BRR is not a formal delineation, and USACE and the RWQCB have not been formally



SOURCE: RAK & Associates, 10/14/2020; Maxdar aerial photograph, 6/21/2019
ESRI, 2020; AES, 3/29/2021

City of Vacaville Hampton Inn and Suites Hotel Initial Study / 220548 ■

Figure 5
Habitat Types

consulted to determine if this habitat meets the definition of a Water of the U.S. or state. A formal delineation, including soil sampling and additional vegetative analysis would be necessary to confirm that this habitat is a wetland and is subject to federal and/or state permitting prior to impacts. Therefore, this habitat type is considered a “potential seasonal wetland.” For the purposes of this IS/MND, it is conservatively assumed that this habitat is a jurisdictional wetland subject to USACE and the RWQCB permitting.

Vegetation within the potential seasonal wetland is dominated by tall flatsedge (*Cyperus eragrostis*), perennial ryegrass (*Festuca perennis*), curly dock (*Rumex crispus*), English plantain (*Plantago lanceolata*), and Bermuda grass. Water collected in the potential seasonal wetland likely would not overflow, and water is expected to generally percolate into the ground. However, based on the topography, the potential seasonal wetland could drain into a drainage immediately south of the Project Site during severe flood-level rain events. This drainage flows into Ulati Creek and was observed to have remnant homeless encampments and litter. This habitat type makes up 0.01 acres (0.4 percent) of the Project Site.

Special-Status Species

The BRR, included as **Appendix D**, summarizes the regionally occurring special-status species with the potential to occur in the vicinity of the Project Site (Table 1 of **Appendix D**) and provides an analysis of the potential for these species to occur within the Project Site based on the presence or absence of suitable habitat. The name, regulatory status, and potential to occur on the Project Site for each species are listed in Table 1 of **Appendix D**.

Based on survey results and the review of regionally occurring special-status species and associated habitat requirements, the potential seasonal wetland on the Project Site provides low quality habitat for four special-status plants: dwarf downingia (*Downingia pusilla*), Baker's navarretia (*Navarretia leucocephala* ssp. *bakeri*), bearded popcornflower (*Plagiobothrys hystrix*), and two-fork clover (*Trifolium amoenum*). Additionally, the Project Site provides low quality foraging habitat for burrowing owl (*Athene cunicularia*), Swainson's hawk (*Buteo swainsoni*), and White-tailed kite (*Elanus leucurus*). Burrowing owls may additionally utilize debris piles on the Project Site for refuge, though this habitat is of low quality.

Regionally occurring species with no potential to occur on the Project Site were ruled out based on lack of suitable habitat, soils, elevation, necessary substrate, and/or other environmental indicators. Special-status species were not observed during the survey.

Critical and Essential Fish Habitat

No USFWS designated or proposed Critical Habitat occurs on the Project Site (USFWS, 2020a). Additionally, no Essential Fish Habitat occurs on the Project Site.

3.5.3 DISCUSSION OF IMPACTS

Question A

Would the project: Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans,

policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Less than Significant with Mitigation.

Special-Status Species

No, the Proposed Project would not have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS. Based on an analysis of the habitat requirements associated with regionally occurring special-status species, it was determined that the Project Site contains marginally suitable habitat for four special-status plants; dwarf downingia, Baker's navarretia, bearded popcornflower, and two-fork clover. These species have a low potential to occur within the seasonal wetland.

No special-status plants were observed during the survey. However, special-status plants may establish on the Project Site prior to construction. Removal of special-status plants would be a significant impact. **Mitigation Measure BIO-1** would ensure that the seasonal wetland is avoided as possible and that potentially occurring special-status plants, although unlikely to occur, are identified and avoided prior to construction, or appropriately mitigated for.

Limited ruderal habitat within urban areas, such as the Project Site, do not provide optimal foraging habitat for Swainson's hawk, burrowing owl, or white-tailed kite. Although the Project Site does not provide optimal foraging habitat, it is possible, although unlikely, that Swainson's hawk and white-tailed kite could nest within trees present on the Project Site. Disruption of nesting Swainson's hawks or white-tailed kites during construction activities could result in nest abandonment or forced fledging, and is considered a potentially significant impact. **Mitigation Measure BIO-2** includes a pre-construction nesting bird survey to identify active nests should construction commence during the general nesting season, and a disturbance-free buffer around active nests during construction until a qualified biologist determines that the nest is no longer active. With implementation of **Mitigation Measure BIO-2**, impacts to nesting Swainson's Hawk would be less than significant.

Additionally, burrowing owls may utilize debris piles onsite for refuge. Disruption of debris piles that are occupied by burrowing owls would be a significant impact. **Mitigation Measure BIO-3** would require a pre-construction survey of debris piles to ensure that such features are not occupied prior to trash removal on the Project Site.

Migratory Birds

No, the Proposed Project would not have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a migratory bird in local or regional plans, policies, or regulations, or by the CDFW or USFWS. Suitable habitat for nesting birds protected under California Fish and Game Code, as well as the MBTA occurs on and within 500 feet of the development footprint. Nesting migratory birds and raptors could be affected if vegetation removal or loud noise-producing activities associated with construction commence during the general nesting season (February 15 through September 15). Disturbance of an active nest would constitute a significant impact. **Mitigation**

Measure BIO-2 includes a pre-construction nesting bird survey to identify active nests should construction commence during the general nesting season, and a disturbance-free buffer around active nests during construction until a qualified biologist determines that the nest is no longer active. With implementation of **Mitigation Measure BIO-2**, impacts to nesting birds would be less than significant.

Question B

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

Less than Significant with Mitigation. No, the Proposed Project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the CDFW or UUSFWS. Sensitive habitats include those that are designated as sensitive by CDFW, considered by local experts to be communities of limited distribution, or likely to be waters of the U.S. or State by the appropriate regulatory agencies. The majority of the Project Site consists of ruderal habitat. This habitat type is not considered sensitive and provides little value to plant and wildlife species.

As shown in **Figure 5**, a bio-retention treatment area is proposed in the area of the 0.01-acre potential seasonal wetland along the southern portion of the Project Site near on off-site drainage. Adjacent to the bio-retention area, a trash receptacle and parking stalls are proposed (**Figure 4**). As stated above, for the purposes of this analysis, it is conservatively assumed that the potential seasonal wetland is jurisdictional¹; therefore, because the Proposed Project would result in fill of this area, there would be a potentially significant impact. **Mitigation Measure BIO-4** recommends that the potential seasonal wetland be avoided during grading and construction activities by at least five feet to avoid potential impacts to wetlands. If avoidance is not feasible, **Mitigation Measure BIO-4** recommends that the Project Site be surveyed as part of a formal wetland delineation and consultation be conducted with USACE, the RWQCB, and potentially CDFW to ensure the proper permits are acquired prior to construction, and that permit terms and conditions are adhered to. Additionally, as discussed in **Section 3.11**, a SWPPP would be implemented throughout construction. The SWPPP would ensure that construction activities would not result in impairment of water quality on or off the Project Site. This would include the potential seasonal wetland, if avoidance is possible, as well as off-site habitat. With implementation of **Mitigation Measure BIO-4**, impacts to sensitive habitats would be less than significant.

Question C

Would the project: Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less than Significant with Mitigation. No, the Proposed Project would not have a substantial adverse effect on state or federally protected wetlands through direct removal, filling, hydrological interruption, or other means. As stated above, a bio-retention treatment area is proposed in the area of the 0.01-acre

¹ As described in **Section 3.5.2**, only the USACE can determine whether an area is a jurisdictional seasonal wetland.

potential seasonal wetland along the southern portion of the Project Site near an off-site drainage. For the purposes of this analysis, it is conservatively assumed that the potential seasonal wetland is jurisdictional; therefore, because the Proposed Project would result in fill of this area, there would be a potentially significant impact. **Mitigation Measure BIO-4** recommends that the potential seasonal wetland be avoided during grading and construction activities by at least five feet to avoid potential impacts to wetlands. If avoidance is not feasible, **Mitigation Measure BIO-4** recommends that the Project Site be surveyed as part of a formal wetland delineation, and consultation be conducted with USACE, the RWQCB, and potentially CDFW to ensure the proper permits are acquired prior to construction and that permit terms and conditions are adhered to. With implementation of **Mitigation Measure BIO-4**, impacts to state or federally protected wetlands would be less than significant.

Question D

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

No impact. No, the Proposed Project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites. The Project Site is subject to regular disturbance. The area surrounding the Project Site consists of urban development, including roadways, commercial land use, and residences. I-80 and the Depot Street highway off ramp border the Project Site. Wildlife access to the Project Site is extremely limited. No wildlife corridors were identified within the Project Site. Additionally, the Project Site does not support wildlife nurseries or access to wildlife nurseries. There would be no impact.

Question E

Would the project: Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less than Significant with Mitigation. No, the Proposed Project would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. The City of Vacaville has a tree protection ordinance that requires a tree permit prior to removal. As stated above, an arborist report was prepared for the Proposed Project and identified five trees on the Project Site that would be protected under the City's tree protection ordinance. Removal of these trees without an approved permit would be inconsistent with the City's tree protection ordinance. However, the project Applicant would be required to obtain the appropriate tree removal permit prior to removal of trees. Per the project plans (**Appendix A**), the project design includes the planting of trees to provide shade to the parking area. At this time 42 trees are anticipated to be planted on the Project Site. These plantings would replace the removal of protected trees at a ratio exceeding 8:1 and ensures that sufficient space for tree planting has been included as a component of the project design. As part of the tree removal permitting process, the minimum number of replacement tree plantings and acceptable species of replacement plantings would be finalized prior to the removal of protected trees. With the acquisition of the necessary tree removal permit prior to removal of protected trees, the impact would be less than significant.

Question F

Would the project: Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No impact. No, the Proposed Project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. There are no Habitat Conservation Plans, Natural Community Conservation Plans, or other approved local, regional, or state habitat conservation plans that include the Project Site. It is noted that the Project Site is within the boundaries of the draft Solano County Multi-Species Habitat Conservation Plan (SMSHCP), which is a guidance document for regional conservation and environmental permitting for private and public development projects. However, the SMSHCP has not yet been adopted. The Proposed Project could conflict with this plan if it resulted in activities that would result in the take of special-status species covered under the plan. Of the species identified in the SMSHCP, the Project Site could provide habitat for Swainson's hawk and burrowing owl. The Project Site does not provide habitat for other species covered under the SMSHCP. However, with implementation of **Mitigation Measures BIO-2** and **BIO-3**, the Proposed Project would avoid potential impacts to these species by ensuring active nests are provided with a disturbance-free buffer. As such, in the event that the SMSHCP is adopted prior to submittal of improvement plans for the Proposed Project, applicable mitigation measures consistent with the SMSHCP would be implemented.

Cumulative Impacts

Less than Significant with Mitigation. The context for determining cumulative impacts considers past, present, and reasonably foreseeable projects in the vicinity of the Proposed Project. Past development in the vicinity of the Project Site is largely associated with the larger City of Vacaville, including residential development, transportation infrastructure, commercial and industrial uses, and agricultural uses. Future development is guided by the City's General Plan.

It is unlikely that special-status plants occur on the Project Site. However, with **Mitigation Measure BIO-1**, the Proposed Project would identify special-status plant locations prior to construction, if any. Identified plants would be avoided, transplanted, or replaced through compensatory plantings, resulting in no net loss of special-status plants. Therefore, the Proposed Project would not contribute to cumulative impacts to special-status plants.

With implementation of **Mitigation Measures BIO-2** and **BIO-3**, the Proposed Project would avoid potential impacts to special-status wildlife. Because potential impacts would be avoided, the Proposed Project would not cumulatively contribute to impacts to special-status wildlife.

The Proposed Project may result in impacts to 0.01 acres of seasonal wetlands. This is not a cumulatively considerable impact and would not significantly contribute to regional loss of seasonal wetlands. Additionally, per **Mitigation Measure BIO-4**, the Proposed Project would acquire the necessary permits prior to impacts.

The Proposed Project would be compliant with the City's tree protection ordinance. Cumulatively considered projects in the City would be required to be compliant with local regulation and plans and would therefore require the appropriate permits, as necessary. Because the Proposed Project is

compliant with City ordinance and permitting requirements, and because other projects would need to be compliant, cumulative impacts are less than significant.

Overall, the Proposed Project would not contribute a significant level of cumulative, direct, or indirect impacts to sensitive habitats, special-status species and their habitat, or migratory birds. Additionally, the Proposed Project would not conflict with local plans or policies protecting biological resources. Other cumulatively considerable projects would be required to implement measures to protect biological resources consistent with federal, state, and local policies. Therefore, the Proposed Project's contribution to cumulative regional impacts associated with biological resources would be less than significant with implementation of **Mitigation Measures BIO-1** through **BIO-4**.

3.5.4 MITIGATION MEASURES

BIO-1 Special-Status Plants

A qualified biologist shall conduct a pre-construction botanical survey within 25' of the seasonal wetland for regionally occurring special-status species. The botanical survey shall occur within one of the two bloom periods for potentially occurring special-status plants prior to the start of construction. If any special-status plant species are found during the pre-construction survey, a 25-foot, high-visibility, no-disturbance buffer shall be established by the biologist around the species' locations to avoid direct or indirect impacts. An exclusionary fence shall be installed around the buffered areas prior to any construction within 100 feet of the species location. No encroachment into the fenced areas shall be permitted and fencing shall remain in place until all construction activities have ceased.

Should a special-status plant be identified by the qualified biologist, for which impacts are unavoidable or for which ground disturbance would need to occur within the 25-foot buffer, consultation with the appropriate agencies shall occur to determine the appropriate mitigation for impacts. The USFWS shall be consulted for federally protected species, and/or the City for CNPS-listed species. Mitigation shall include either transplanting of plants by a qualified biologist, or in-kind compensatory plantings. Transplanted and planted individuals shall be monitored by a qualified biologist annually for a minimum of three years, with annual reports to the Deputy Director for Water Rights. Should a transplanted or compensatory planting fail, the plant shall be replaced and subject to three additional years of monitoring. Compensatory plantings shall occur at a minimum ratio of 2:1 and shall achieve a minimum success rating of 75 percent.

BIO-2 Nesting Bird Survey

If groundbreaking is scheduled to begin during the general nesting season (February 1 through August 31), a qualified biologist shall conduct a pre-construction nesting bird survey of the Project Site and publicly accessible areas within 500 feet of the Project Site within 5 days prior to site disturbance. Results of the pre-construction survey shall be submitted to the City. If nesting birds are not observed, then further mitigation is not required.

If an active nest is identified, the following shall occur:

- The biologist shall establish a minimum 100-foot Environmentally Sensitive Area (ESA) around the nest. The ESA may be reduced if the biologist determines that a smaller ESA would still adequately protect the nest. Similarly, the ESA may be enlarged if the biologist determines a larger buffer is necessary to protect the nest.
- The City of Vacaville Development Department shall be notified.

Work may not occur within the ESA until the biologist determines that the nest is no longer active.

BIO-3 Burrowing Owls

If groundbreaking is scheduled to begin during the general nesting season (February 1 through August 31), a pre-construction burrowing owl survey shall be conducted by a qualified biologist no more than 5 days prior to the onset of construction. The survey shall consist of inspecting debris piles with the potential to be occupied by burrowing owls. If debris piles are found to be unsuitable, or burrowing owls and their sign are absent, no further mitigation is necessary and the trash may be removed.

Should burrowing owls or their sign be observed within a debris pile, CDFW shall be consulted and a burrowing owl exclusion plan shall be approved prior to removal of the debris pile. A disturbance free buffer shall be placed around the debris pile in accordance with the Staff Report on Burrowing Owl Mitigation (CDFW, 2012). Work may not occur within the buffer until the qualified biologist has determined that all burrowing owls have been excluded from the debris pile in accordance with the exclusionary plan. The debris pile shall be removed immediately following the determination that burrowing owls are no longer present.

BIO-4 Potential Seasonal Wetland Impacts

The 0.01-acre potential seasonal wetland should be avoided by at least five feet during grading and construction. If avoidance of the potential seasonal wetland is possible, a qualified biologist shall demarcate the avoidance buffer with high-visibility fencing or flagging. Construction activities, including stockpiling of materials or parking of equipment shall not occur within the avoidance area. The demarcation shall remain in place throughout construction.

Should avoidance of the potential seasonal wetland not be feasible, a formal wetland delineation shall be completed that includes the entirety of the Project Site. Should the delineation determine that the Project Site does not contain waters of the U.S. or State, no further mitigation is required. Should the potential seasonal wetland be considered a water of the U.S., a CWA Section 404 permit shall be obtained from USACE and the correlating CWA 401 permit from the RWQCB. Should the potential seasonal wetland be determined to be a water of the State but not of the U.S., the appropriate Waste Discharge Requirement Permit shall be obtained. Additionally, notification of project activities shall be provided to CDFW to determine whether a Lake or Streambed Alteration Agreement is necessary for impacts to the potential seasonal wetland. Terms and conditions of the appropriate permits shall be adhered to.

3.6 CULTURAL RESOURCES

Information in this section is summarized from a Cultural Resources Letter Report prepared for the Proposed Project (**Confidential Appendix E**).

3.6.1 ENVIRONMENTAL CHECKLIST

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

3.6.2 SETTING

Regulatory Context

California Environmental Quality Act

CEQA requires that, for projects financed by or requiring the discretionary approval of public agencies in California, the effects that a project has on historical and unique archaeological resources be considered (PRC § 21083.2). Historical resources are defined as buildings, sites, structures, or objects, each of which may have historical, architectural, archaeological, cultural, or scientific importance (PRC § 50201). The CEQA *Guidelines* (§ 15064.5) define three cases in which a property may qualify as a historical resource for the purpose of CEQA review:

- The resource is listed in or determined eligible for listing in the California Register of Historical Resources (CRHR).
- The resource is included in a local register of historic resources, as defined in Section 5020.1(k) of the PRC, or is identified as significant in a historical resources survey that meets the requirements of Section 5024.1(g) of the PRC (unless the preponderance of evidence demonstrates that the resource is not historically or culturally significant).

- The lead agency determines that the resource may be a historical resource as defined in PRC §§ 5020.1(j), 5024.1, or significant as supported by substantial evidence in light of the whole record. Section 5024.1 defines eligibility requirements and states that a resource may be eligible for inclusion in the CRHR if it:
 1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
 2. Is associated with the lives of persons important in our past;
 3. Embodies the distinctive characteristics of a type, period, region, or method of construction, represents the work of an important creative individual, or possesses high artistic values; or
 4. Has yielded, or may be likely to yield, information important in prehistory or history.

Resources must retain integrity to be eligible for listing on the CRHR. Resources that are listed in or eligible for listing in the National Register of Historic Places (NRHP) are considered eligible for listing in the CRHR, and thus are significant historical resources for the purposes of CEQA (PRC § 5024.1(d)(1)).

PRC § 21083.2 governs the treatment of a unique archaeological resource, which is defined as “an archaeological artifact, object, or site about which it can be clearly demonstrated” that it meets any of the following criteria:

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

California Health and Safety Code Section 7050.5

In the event of discovery of human remains in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county in which the human remains are discovered has determined whether the remains are Native American. The coroner shall make his or her determination within two working days from the time the person responsible for the excavation, or his or her authorized representative, notifies the coroner of the discovery or recognition of the human remains. If the coroner determines that the remains are not subject to his or her authority and if the coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, he or she shall contact, by telephone within 24 hours, the NAHC.

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Goal CO6-P6.1	Protect and enhance cultural resources for their aesthetic, scientific, educational, and cultural values
Policy COS-P6.1	Consult with those Native American Tribes with ancestral ties to the Vacaville city limits regarding proposed new development projects and land use policy changes
Policy COS-P6.2	Require that a records search of the California Historical Resources Information System be conducted and reviewed by a cultural resources professional for proposed development areas to determine whether the site contains known prehistoric or historic cultural resources and the potential for as-yet-undiscovered cultural resources
Policy COS-P6.3	Require that areas found to contain significant historic or prehistoric artifacts be examined by a qualified consulting archaeologist or historian for appropriate protection and preservation
Policy COS-P6.4	Require that if cultural resources, including archaeological or paleontological resources, are uncovered during grading or other on-site excavation activities, construction shall stop until appropriate mitigation is implemented
Policy COS-P6.5	Require that any archaeological or paleontological resources on a development project site be either preserved in their sites or adequately documented as a condition of removal. When a development project has sufficient flexibility, avoidance and preservation of the resource shall be the primary mitigation measure, unless the City identifies superior mitigation. If resources are documented, coordinate with descendants and/or stakeholder groups, as warranted
Policy COS-P6.6	Treat human remains discovered during implementation of public and private projects within the city with respect and dignity.

Cultural Context

Prehistoric Setting

The project region is known to contain numerous traces of past human activity ranging from early Native American sites and artifacts to the remains of historic-era agricultural activities. Cultural resources include sites, artifacts, and features associated with human activities and can date to the historic or prehistoric period. The most current understanding of the Central Valley is based on research conducted over the past 70 years. The following chronological periods have been defined based on the research: Paleo-Indian (12,000 B.P. to 8000 Before Present [B.P.]), Lower Archaic (8000 to 5000 B.P.), Middle Archaic (5000 to 3000 B.P.), Upper Archaic (3000 to 1500 B.P.), and Emergent (1500 B.P. to circa 1800 A.D.). However, there is little evidence of occupation in the Central Valley until the Middle Archaic Period.

Generally, the Middle Archaic Period is seen as a shift from the highly mobile Paleo Indian and Lower Archaic peoples to a semi-sedentary pattern. Grinding tools, including mortars and pestles, become common in the Middle Archaic and reflect a greater reliance on acorn and other nuts and seeds. Fish and

other aquatic resources become a large part of the diet as seen through the variety of new technologies devised for fishing, such as hooks and spears, and a plethora of fish remains. A variety of new artifact types are introduced in the Middle Archaic Period such as basketry awls, baked clay objects, and cordage. Artifacts used for personal adornment, such as plummet stones, bird bone tubes, and shell beads also become common in Middle Archaic assemblages (Fredrickson, 1974).

The Upper Archaic Period is better understood than any of the preceding periods. Technology becomes specialized during this period, resulting in innovations within bone tools, shell beads, charmstones, and ceremonial blades. The abundance of grinding tools and archaeobotanical remains indicates a heavy dependence upon acorns.

The Emergent Period in the Central Valley was also a period of technological adaption. A number of cultural innovations shaped the Emergent Period, including replacement of dart and atlatl technology by the bow and arrow. Burial-associated artifacts become more elaborate, suggesting an increase in social stratification and complexity. Subsistence during this period is based on plant foods and aquatic resources.

Ethnographic Setting

Prehistorically, the project area was inhabited by the Patwin. Patwin are members of the California Penutian linguistic stock and are the southernmost division of the Wintuan group, a distinction based primarily on linguistic variation. The core Patwin territory included lands in the southern Sacramento Valley west of the Sacramento River from the town of Princeton, north of Colusa, south to San Pablo and Suisun bays (Johnson, 1978).

The Patwin made full use of the various environments within their territory, emphasizing different areas depending on the season and availability of resources. Game was hunted either by the individual or in community drives. Salmon runs and other food resources available along Sacramento River also contributed significantly to Patwin subsistence. Acorns represented one of the most important foods. Some Patwin communities claimed possession of specific resource gathering areas such as valuable fishing holes and oak groves.

The “tribelet” village community formed the primary social unit among the Patwin. Tribelets were autonomous social units generally composed of a central village site, with outlying hamlets, and sometimes shared a common dialect. Patwin houses were conical in shape and were made of bark stretched over a skeleton frame; ceremonial structures were the same shape but constructed on a larger scale. Traditional Patwin culture was significantly disrupted during the historic period as a result of introduced diseases, forced labor, religious conversion, violence, and loss of traditional lands.

Historic Setting

Following the settlement of San Diego in 1769, the Spanish made steady progress in the exploration and settlement of the coastal regions of Alta (Northern) California. By 1776, the Spaniards established the Presidio of San Francisco and by 1798 Mission San Jose. However, the Central Valley would remain largely uncharted in the first decades of Spanish settlement, until the early 19th Century. Between 1804 and 1823 the Spanish made numerous trips into the Central Valley prospecting for new mission sites,

attempting to recover stolen horses and cattle, or making punitive raids against natives believed responsible for the theft of livestock. Chief among the earliest Spanish explorers in the Central Valley was Pedro Fages, who led at least 46 expeditions into the interior between 1805 and 1820 (Hoover et al., 2002).

Gabriel Moraga is credited with leading the first documented Spanish expedition into the region in 1808. It was during this journey that the Spanish came in contact with Patwin-speaking people. The encounter occurred near the present town of Colusa at the Patwin village of Koru. By 1820 most southern Patwin speaking people such as the Suisuns, Tolenas from the Rockville area, and Malacas from the Fairfield area had been brought into the mission system, particularly Mission San Francisco.

In 1821, Mexican forces prevailed in their struggle for independence and declared California part of the Mexican empire. This event marked the beginning of the short-lived Mexican Period in California history. In 1833, the formal process of secularizing the missions began and Mission lands were divided among the Californios. The grants, known as ranchos, enriched those individuals fortunate enough to receive one, while effectively subjugating the native tribes as an indentured labor force.

The Project Site is located within the Mexican Land Grant known as Rancho Los Putos, which was granted to Juan Manuel Vaca and Juan Felipe Pena in 1842 by Governor Micheltorena (Hoover et al., 2002). However, the description of grant boundaries was vague and it was soon discovered that the boundaries overlapped a neighboring rancho granted to John Wolfskill. Eventually, the courts ruled in favor of Wolfskill but Vaca, determined to stay in the area, built an adobe structure roughly 2 miles south of the modern City of Vacaville.

In 1850, William McDaniel purchased 9 square miles of land within the Rancho Los Putos from Manuel Vaca for the sum of \$3,000, and laid out a town. The town was recorded as Vacaville in December of 1851 and was incorporated in 1892. The first Euro-American settlers to live in Vacaville besides McDaniel toiled on the land cutting wild oats for transport to the Sacramento River.

Over time, the agricultural industry in Vacaville grew into a booming business. A black walnut tree planted in 1860 by Josiah Allison became the site of a fruit stand that was known as the Nut Tree. The fruit stand was located adjacent to the Western Wagon Road that later became I-80 and evolved into one of California's first roadside attractions with restaurants, retail stores, a miniature railroad, and an airport. The growing popularity of travel by automobile in the mid-20th Century catapulted the Nut Tree to an icon within the Sacramento Valley and the larger State of California. The Nut Tree Plaza is approximately 1.5 miles northeast of the Project Site.

Record Search

A record search was completed on June 22, 2020 at the Northwest Information Center (NWIC) at Sonoma State University (NWIC File No.: 19-2225), a review of pertinent literature and historic maps, a Native American contact program, and a field survey. The NWIC search included the Project Site and a 0.25-mile buffer zone. The records search was done to: (1) determine whether cultural resources had been recorded within or adjacent to the study area and to determine if the parcel was surveyed in the past; (2) assess the likelihood of unrecorded cultural resources based on archaeological, ethnographic, and historical documents and literature, and; (3) to review the distribution of nearby archaeological sites

in relation to their environmental setting. This record search included, but was not necessarily restricted, to a review of the NRHP, CRHR, historical marker listings, Solano County resource listings, and historic maps.

Two archaeological surveys were completed that include the I-80 berm portion of the Project Site, and another 10 were completed within 0.25 miles. Through those efforts, 10 cultural resources were identified within 0.25 miles of the Project Site though none have been identified within the actual Project Site. The Mason Street Undercrossing, built in 1952, is listed on the Solano County Built Environment Resources Directory, though it has been determined not eligible for listing on the NRHP. The resources identified in the record search include railroad bridge abutments, a stone block retaining wall, the Mason Street undercrossing, three historic debris deposits, a prehistoric lithic deposit, a privy and well, and the Vaca Valley Railroad grade, a brick foundation. Record search results are included in Attachment B of **Appendix E**.

Historic maps examined include the 1859 General Land Office Survey Plat map (Bureau of Land Management, 2020). The actual Project Site is not mapped as it was located within Rancho Los Puntos, but nearby development, including several roads do appear and may have crossed rancho lands. (**Appendix E**).

Native American Contacts

Analytical Environmental Services (AES) sent a record search request to the NAHC on June 17, 2020 and received a reply on June 18, 2020. The reply noted that there were no sites listed in the Sacred Lands file. The NAHC also included a list of individuals who might have information regarding cultural resources on the Project Site. On June 19, 2020, AES sent letters to those individuals including a description of the Proposed Project and a map. No responses were received, and follow-up telephone calls were made on July 1, 2020. Voicemails were left for Cortina, United Auburn Indian Community, and Yocha Dehe. AES received a written response from the Yocha Dehe Wintun Nation dated July 1, 2020. In that response, Yocha Dehe stated that the Project Site is within their aboriginal territory, and that they would like to initiate formal consultation with the Lead Agency.

Field Survey

AES Senior Archaeologist Charlane Gross, M.A., RPA, who meets the Secretary of the Interior's Standards and Guidelines for Archaeology, conducted a cultural resources field survey of the Project Site on June 17, 2020. At the time of the survey, the Project Site was thickly covered in grasses and forbs, particularly California wild oat, with trees lining the southeastern edge by I-80, a willow in the northeastern corner, and other trees along Mason Street. In the vicinity of the Project Site, I-80 is elevated, with a steep decline down towards the Project Site and a drainage ditch at the bottom. Boulders line the western edge, and the central portion has been raised, with a curved berm to the north. Ground surface visibility was less than one percent, except along an informal footpath parallel to I-80, leading from Mason Street to the southern edge of the Project Site. No cultural resources were identified during the survey.

3.6.3 DISCUSSION OF IMPACTS

Question A

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

No Impact. As described above, the records search revealed that no cultural resources have been recorded within the Project Site, and no CRHR-eligible resources were identified during the field survey. No impact would occur.

Question B

Would the project: Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?

Less Than Significant. No, the Proposed Project would not cause a substantial adverse change in the significance of an archaeological resource. Based on the results of the records search, literature review, and field survey, there are no known cultural resources within the Project Site, and the potential for unknown CRHR-eligible resources within the Project Site is considered to be low due to the level of previous disturbance and the distance from a natural water source. There is always the potential, however remote, that previously unknown archaeological resources could be encountered during subsurface construction activities. This is a potentially significant impact. Implementation of **Mitigation Measure CR-1** presented in **Section 3.6.4** would ensure that inadvertently discovered resources would be investigated and evaluated for eligibility to the CRHR. These actions would reduce potential impacts to previously unidentified archaeological resources to a less-than-significant level.

Question C

Would the project: Disturb any human remains, including those interred outside of dedicated cemeteries?

Less Than Significant. No, the Proposed Project would not disturb any human remains, including those interred outside of dedicated cemeteries. Based on the results of the records search, literature review, and field survey, there are no known cultural resources within the Project Site, and the potential for unknown CRHR-eligible resources within the Project Site is considered to be low due to the level of previous disturbance and the distance from a natural water source. There is always the potential, however remote, that previously unknown human remains could be encountered during subsurface construction activities. This is a potentially significant impact. Implementation of **Mitigation Measure CR-2** presented in **Section 3.6.4** would ensure that inadvertently discovered resources would be investigated and evaluated for eligibility to the CRHR. Moreover, implementation of **Mitigation Measure CR-2** would provide for the appropriate treatment of human remains. These actions would reduce potential impacts to previously unidentified human remains to a less-than-significant level.

Cumulative Impacts

Less Than Significant. Potential cumulative projects in the vicinity of the project area have the potential to impact cultural resources. Archaeological and historic resources are afforded special legal protections designed to reduce the cumulative effects of development. Potential cumulative projects and the Proposed Project would be subject to the protection of cultural resources afforded by the CEQA

Guidelines § 15064.5 and related provisions of the PRC. Given the non-renewable nature of cultural resources, any impact to protected sites could be considered cumulatively considerable. As discussed above, no known protected archaeological or historic resources were identified within the Proposed Project's Development Footprint. **Mitigation Measures CR-1** and **CR-2** provide for the protection of unanticipated finds made during ground disturbing activities. With the implementation of these mitigation measures, the Proposed Project's incremental contribution to cumulative impacts to cultural resources is considered to be less than significant.

3.6.4 MITIGATION MEASURES

CR-1 Inadvertent Resource Discovery

In the event of any inadvertent discovery of archaeological resources, all such finds shall be subject to PRC § 21083.2, and CEQA *Guidelines* § 15064.5. Procedures for inadvertent discovery include the following:

- All work within a 50-foot radius of the find shall be halted, and the City shall be notified. Workers shall avoid altering the materials until a professional archaeologist can evaluate the significance of the find in accordance with CRHR criteria. The Applicant shall include a standard inadvertent discovery clause in every construction contract to inform contractors of this requirement.
- The qualified archeologist shall make recommendations to the City on the measures that shall be implemented to protect the discovered resources. These measures may include, but not be limited to, avoidance of cultural resources, in-place preservation, and/or re-burial on project property so the resource(s) are not subject to further disturbance in perpetuity. If avoidance is determined to be infeasible, pursuant to CEQA *Guidelines* § 15126.4(b)(3)(C), a data recovery plan, which makes provisions for adequately recovering the scientifically consequential information from and about the historical resource, shall be prepared and adopted prior to any excavation being undertaken. Such studies shall be deposited with the California Historical Resources Regional Information Center. If necessary, excavation and evaluation of the finds shall comply with Section 15064.5 of the CEQA *Guidelines*.
- If the find represents a prehistoric resource, the Project Proponent, City, and representatives of the Native American community shall be consulted. Construction shall not resume in the vicinity of the find until consultation is concluded or until a reasonable good-faith effort has failed to provide a resolution to further impacts that is acceptable to the consulting parties.
- Treatment of all cultural items, including ceremonial items and archaeological items shall reflect the religious beliefs, customs, and practices of affiliated Native American tribes. All cultural, ceremonial, and archaeological items found during construction shall be repatriated to the affiliated tribe unless otherwise ordered by a court or agency of competent jurisdiction. If any materials are retained for specialized studies, they shall be repatriated to the affiliated tribe as soon as reasonably possible.

CR-2 Human Remains Discovery

In the event that human remains are encountered during construction activities, the City shall comply with Section 15064.5 (e) (1) of the CEQA *Guidelines* and Health and Safety Code § 7050.5. All project-related

ground disturbance within 100 feet of the find shall be halted until the county coroner has been notified. If the coroner determines that the remains are Native American, the coroner shall notify the NAHC to identify the most likely descendants of the deceased Native Americans. The NAHC shall appoint a Most Likely Descendent, who will inspect the site and make recommendations regarding the disposition and treatment of the remains and any grave goods within 48 hours of getting access to the site.

Recommendations may include recordation procedures, avoidance measures, or reburial. Ashes, soils, and other remnants of burning ceremonies, as well as associated funerary objects and unassociated funerary objects buried with or found near the remains shall be treated in the same manner as bones or bone fragments. Project-Related ground disturbance in the vicinity of the find shall not resume until the process detailed in Section 15064.5 (e) has been completed.

Reburial locations shall not be disclosed publicly but shall be recorded with the NWIC, and where possible, the landowner of the reburial site shall be encouraged to enter into an agreement regarding the confidentiality of site information that will run with the title on the property.

3.7 ENERGY

3.7.1 ENVIRONMENTAL CHECKLIST

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

3.7.2 SETTING

Regulatory Context

Warren-Alquist Act

The 1974 Warren-Alquist Act (PRC § 25000 *et seq.*) established the California Energy Commission (CEC) and created a State policy to reduce wasteful, uneconomical, and unnecessary uses of energy by employing a range of measures. The California Legislature continues to amend the Act to address pressing energy needs and issues, and the CEC publishes an updated version of the Act each year. The 2019 edition of the Warren-Alquist Act was published in February of 2019.

State of California Integrated Energy Policy Report

Senate Bill (SB) 1389 requires the CEC to adopt an Integrated Energy Policy Report (IEPR) every two years. The IEPR contains an assessment of major energy trends and issues facing the electricity, natural gas, and transportation fuel sectors within California. The Report provides policy recommendations to conserve resources; protect the environment; ensure reliable, secure, and diverse energy supplies; enhance the economy of California; and protect public health and safety.

The IEPR calls for the State to assist in the transformation of the transportation system to improve air quality, reduce congestion, and increase the efficient use of fuel supplies with the least environmental and energy costs. To further this policy, the IEPR identifies a number of strategies, including assistance to public agencies and fleet operators in implementing incentive programs for Zero Emission Vehicles and their infrastructure needs, and encouragement of urban designs that reduce vehicle miles traveled and accommodate pedestrian and bicycle access.

The Draft 2019 IEPR was submitted for public comment on November 8, 2019 and covers a broad range of topics including decarbonizing buildings, integrating renewables, energy efficiency, energy equity, electricity reliability, climate adaptation activities for the energy sector, a natural gas assessment, a transportation energy demand forecast, and the California Energy Demand Forecast. The 2019 IEPR provides the results of the CEC assessments on a variety of energy issues facing California. Many of these issues will require action if the State is to meet its climate, clean energy, air quality, and other environmental goals while maintaining reliability and controlling costs.

California Energy Efficiency Standards

The Energy Efficiency Standards for Residential and Non-Residential Buildings (California Building Energy Efficiency Standards) specified in Title 24, Part 6 of the CCR was established in 1978 in response to a legislative mandate to reduce energy consumption in California. The standards are updated periodically to allow for consideration and possible incorporation of new energy efficiency technologies and methods. The most recent standards were adopted in 2019 and took effect on January 1, 2020 (for building permit applications submitted on or after that date). These standards are updated every three years. The new standards require better windows, insulation, lighting, ventilation systems, and other features that reduce energy consumption in homes and businesses. Non-Residential buildings are expected to use about 30 percent less energy compared to the 2016 Energy Efficiency Standards, primarily due to lighting upgrades.

California Green Building Standards Code

CALGreen, specified in CCR, Title 24, Part 11, is a State-wide regulatory code for all buildings, residential and commercial included. The regulations are intended to encourage more sustainable and environmentally friendly building practices, require low-pollution emitting substances that cause less harm to the environment, conserve natural resources, and promote the use of energy-efficient materials and equipment. The standards require that all new residential and non-residential development implement various energy conservation measures, including ceiling, wall, and concrete slab insulation; weather stripping on doors and windows; closeable doors on fireplaces; insulated heating and cooling ducts; water heater insulation blankets; and certified energy efficient appliances. CALGreen is updated periodically and the latest update, CALGreen 2019, became effective on January 1, 2020.

Renewables Portfolio Standard Program

The California Renewables Portfolio Standard (RPS) program was established in 2002 by SB 1078 and requires retail sellers of electricity, including investor-owned utilities and community choice aggregators, to provide a certain percentage of their supply from renewable sources. The initial requirement was that at least 20 percent of electricity retail sales had to be served by renewable resources by 2017. The RPS program was accelerated in 2015 with SB 350 that mandated a 50 percent RPS by 2030. In 2018, SB 100 was signed into law, increasing the RPS to 60 percent by 2030 and requiring all electricity in California to come from carbon-free resources by 2045.

Assembly Bill 1007 (Pavley)-Alternative Fuel Standards

AB 1007, (Pavley, Chapter 371, Statutes of 2005) required the CEC to prepare a State plan to increase the use of alternative fuels in California; therefore, the CEC prepared the State Alternative Fuels Plan in partnership with CARB and in consultation with other local, State, and federal agencies. The final State

Alternative Fuels Plan, published in December 2007, attempts to achieve an 80 percent reduction in greenhouse gas (GHG) emissions associated with personal transportation, even as the population of California increases.

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives related to energy include:

- Policy COS-P10.1 Encourage the development of energy generated by renewable fuel sources within the city, provided that significant adverse environmental impacts associated with such development can be successfully mitigated.
- Policy COS-P10.3 Encourage the installation of solar voltaic panels on new homes and businesses through reduced building permit fees or other incentives.
- Policy COS-P10.4 Encourage the use of solar water and pool heaters.
- Goal COS-11 Conserve energy and fuel resources by increasing energy efficiency.
- Policy COS-P11.1 Require that new development incorporate energy-efficient design features for HVAC, lighting systems, and insulation that exceed Title 24.
- Policy COS-P11.2 Require that site and structure designs for new development promote energy efficiency.

Environmental Setting

PG&E Electric Utility Operations

Energy would be supplied to the Project Site by Pacific Gas and Electric (PG&E). PG&E provides “bundled” services (i.e., electricity, transmission, and distribution services) to most of the six million customers in its service territory, including residential, commercial, industrial, and agricultural consumers. Customers also can obtain electricity from alternative providers such as municipalities or Customer Choice Aggregators, as well as from self-generation resources like rooftop solar installations. In 2018, PG&E generated and/or procured a total of 48,832 gigawatt hours of electricity. Of this total, PG&E owns 7,686 megawatts (MW) of generating capacity (**Table 3-6**). The remaining electrical power is purchased from other sources in and outside of California.

TABLE 3-6. PG&E-OWNED ELECTRICITY GENERATING SOURCES

Source	Generating Capacity (MW)
Nuclear	2,240
Hydroelectric	3,891
Fossil Fuel-Fired	1,400
Fuel Cell	3
Photovoltaic	152
Total	7,686
Source: PG&E, 2018.	

Renewable Energy Resources

California law requires load-serving entities, such as PG&E, to gradually increase the amount of renewable energy they deliver to their customers. SB 350 became effective on January 1, 2016, increasing the amount of renewable energy that must be delivered by most load-serving entities, such as PG&E, to their customers from 33 percent of their total annual retail sales by the end of the 2017-2020 compliance period to 50 percent of their total annual retail sales by the end of the 2028-2030 compliance period. In September 2018, the California Governor signed SB 100 into law, increasing the California electricity portfolio that must come from renewables from 50 percent to 60 percent by 2030; and establishing a State policy that 100 percent of all retail electricity sales must come from RPS-eligible or carbon-free resources by 2045.

Renewable generation resources, for the purposes of the RPS program, include bioenergy such as biogas and biomass, certain hydroelectric facilities (30 MW or less), wind, solar, and geothermal energy. During 2018, 38.9 percent of energy deliveries from PG&E were from renewable energy sources, exceeding the annual RPS target of 28 percent (**Table 3-7**).

TABLE 3-7. PG&E RENEWABLE ENERGY DELIVERIES

Source	Percent of Total Energy Portfolio
Biopower	4.4
Geothermal	3.7
Wind	10
RPS-Eligible Hydroelectric	2.7
Solar	18.1
Total	38.9
Source: PG&E, 2018.	

Electricity Transmission

As of December 31, 2018, PG&E owned approximately 18,000 circuit miles of interconnected transmission lines operating at voltages ranging from 60 kilovolts (kV) to 500 kV (PG&E, 2018). PG&E also operated 84 electric transmission substations with a capacity of approximately 65,000 megavolt amperes (MVA). The PG&E electric transmission system is interconnected with electric power systems in the Western Electricity Coordinating Council, which includes many western U.S. states; Alberta and British Columbia, Canada; and parts of Mexico.

Electricity Distribution

The PG&E electric distribution network consists of approximately 107,000 circuit miles of distribution lines (approximately 20 percent underground and 80 percent overhead), 50 transmission switching substations, and 769 distribution substations, with a capacity of approximately 32,000 MVA (PG&E, 2018).

These distribution substations serve as the central hubs of the PG&E electric distribution network. Emanating from each substation are primary and secondary distribution lines connected to local transformers and switching equipment that link distribution lines and provide delivery to end users. In some cases, PG&E sells electricity from its distribution facilities to entities, such as municipal and other

utilities, that resell the electricity. PG&E operates electric distribution control center facilities in Concord, Rocklin, and Fresno, CA; these control centers are a key component of the PG&E effort to create a smarter, more resilient grid.

3.7.3 DISCUSSION OF IMPACTS

Question A

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

Construction

Less than Significant. No, construction of the Proposed Project would not result in a potentially significant environmental impact due to consumption of energy resources. Construction of the Proposed Project would consume energy primarily from fuel consumed by construction vehicles and equipment. Fossil fuels used for construction vehicles and other equipment would be used during site clearing, grading, paving, and building. Fuel consumed during construction would be temporary in nature and would not represent a significant demand on available fuel. There are no unusual characteristics that would necessitate the use of construction equipment that would be less energy efficient than at comparable construction sites in the region or State.

Additionally, **Mitigation Measure AQ-1** would reduce energy consumption by requiring the contractor to minimize equipment idling time. These measures would further reduce fuel and energy use during all stages of construction and avoid the wasteful, inefficient, or unnecessary consumption of fuel energy. Therefore, construction of the Proposed Project would not result in inefficient, wasteful, or unnecessary consumption of fuel energy as it would comply with relevant standards.

Operation

Less than Significant. No, operation of the Proposed Project would not result in a potentially significant environmental impact due to consumption of energy resources. As described in **Section 2.3**, the Proposed Project would be designed and constructed to comply with the applicable requirements of the California Building Code and CALGreen. Additionally, pursuant to Section 14.09.084 of the City Code, the Proposed Project would incorporate solar roof panels, room occupancy on/off lights, HVAC, electric vehicle charging stations and solar efficient glazing. Accordingly, the Proposed Project would not result in the wasteful, inefficient, or unnecessary consumption of energy resources. Therefore, this impact would be less than significant.

Question B

Would the project: Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No Impact. No, the Proposed Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. As described above, the Proposed Project would comply with applicable state and local energy standards, such as the California Building Code, CALGreen, and the City Municipal Code. Therefore, the Proposed Project would not conflict with a State or local plan for renewable energy or energy efficiency. No impact would occur.

Cumulative Impacts

Less than Significant. With regard to energy usage, the California Public Utilities Commissions' Long Term Procurement Plan (LTPP) proceedings were established to ensure a safe, reliable, and cost-effective electricity supply in California. A major component of the LTPP proceeding addresses the overall long-term need for new system reliability resources, including the adoption of system resource plans. These resource plans will allow the California Public Utilities Commission to comprehensively assess the impacts of state energy policies on the need for new resources. As discussed above, several aspects of the Proposed Project would help manage the amount and efficiency of energy consumption and would ensure that the related consumption is not inefficient, wasteful or unnecessary, or place a significant demand on regional energy supplies. Therefore, impacts to energy resources resulting from the Proposed Project, combined with other past, present, or reasonably foreseeable future projects, would not result in a cumulative impact to which the proposed project would have a cumulatively considerable contribution.

3.7.4 MITIGATION MEASURES

None required.

3.8 GEOLOGY/SOILS

3.8.1 ENVIRONMENTAL CHECKLIST

<u>GEOLOGY/SOILS</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less- Than- Significant Impact	No Impact
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: <ul style="list-style-type: none"> 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. ii) Strong seismic ground shaking? iii) Seismic-related ground failure, including liquefaction? iv) Landslides? 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in <i>Table 18-1-B of the Uniform Building Code (1994)</i> , creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.8.2 SETTING

Regulatory Context

Federal Earthquake Hazards Reduction Act

In October 1997, the U.S. Congress passed the National Earthquake Hazards Reduction (NEHR) Act to “reduce the risks to life and property from future earthquakes in the United States through the establishment and maintenance of an effective earthquake hazards and reduction program.” To accomplish this, the act established the National Earthquake Hazards Reduction Program (NEHRP). This program was significantly amended in November 1990 by the NEHR Act, which refined the description of agency responsibilities, program goals, and objectives.

NEHRP’s mission includes improved understanding, characterization, and prediction of hazards and vulnerabilities, improvement of building codes and land use practices, risk reduction through post-earthquake investigations and education, development and improvement of design and construction techniques, improvement of mitigation capacity, and accelerated application of research results. The NEHR Act designates Federal Emergency Management Agency (FEMA) as the Lead Agency of the program and assigns it several planning, coordinating, and reporting responsibilities. Other NEHR Act agencies include the National Institute of Standards and Technology, National Science Foundation, and the U.S. Geological Survey (USGS).

Alquist-Priolo Earthquake Fault Zoning Act

The Alquist-Priolo Earthquake Fault Zoning Act was passed by the California Legislature to mitigate the hazard of surface faulting to structures. The Act’s main purpose is to prevent the construction of buildings used for human occupancy on the surface trace of active faults. The Act addresses only the hazard of surface fault rupture and is not directed toward other earthquake hazards. Local agencies must regulate most development in fault zones established by the State Geologist. Before a project can be permitted in a designated Alquist-Priolo Fault Study Zone, cities and counties must require a geologic investigation to demonstrate that proposed buildings would not be constructed across active faults.

California Seismic Hazards Mapping Act

The California Seismic Hazards Mapping Act of 1990 (PRC §§ 2690–2699.6) addresses seismic hazards other than surface rupture, such as liquefaction and induced landslides. The Seismic Hazards Mapping Act specifies that the lead agency for a project may withhold development permits until geologic or soils investigations are conducted for specific sites and mitigation measures are incorporated into plans to reduce hazards associated with seismicity and unstable soils.

National Pollutant Discharge Elimination System Permit

The SWRCB administers regulations and permitting for the USEPA (55 CFR 47990) for pollution generated from stormwater under the NPDES. There are nine RWQCBs that implement the SWRCB’s jurisdiction and require that an operator of any construction activities with ground disturbances of 1.0 acre or more obtain a Construction General Permit through the NPDES Stormwater Program. The Project Site is within the jurisdiction of the CVRWQCB. The Construction General Permit requires that the implementation of BMPs be employed to reduce sedimentation into surface waters and control erosion. The preparation of a SWPPP addresses control of water pollution that includes the effects of sediments in

the water during construction activities. These elements are further explained within **Section 3.11, Hydrology and Water Quality**.

California Building Standards Code

The State of California provides minimum standards for building design through the California Building Standards Code (CBC) (CCR Title 24). Where no other building codes apply, Chapter 29 regulates excavation, foundations, and retaining walls. The CBC also applies to building design and construction in the state and is based on the International Building Code used widely throughout the country (generally adopted on a state-by-state or district-by-district basis). The CBC has been modified for California conditions with numerous more detailed and/or more stringent regulations.

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Goal SAF-1	Minimize exposure to geologic hazards, including slope instability, subsidence, and expansive soils, and to seismic hazards, including groundshaking, fault rupture, liquefaction, and landslides.
Policy SAF-P1.1	Consider geologic conditions when designating land use and designing development in Vacaville. Where potential geologic or seismic risks are high and unmitigable, retain low-occupancy or open space forms of use.
Policy SAF-P1.4	Determine the geologic suitability of proposed development sites during the earliest stages of the planning process. Such analyses should consider the potential structural engineering needs of the project and the impacts development activities may have on adjacent lands.
Policy SAF-P1.6	Require preparation of a soils report prior to issuing a building permit, except where the Building Official determines that a report is not needed.
Policy SAF-P1.8	To the extent practical, do not locate structures intended for human occupancy over the trace of an inactive fault. Allow roads to be built over active faults only where alternatives are impractical.
Policy SAF-P1.10	Limit cut slopes to 2:1 (50 percent slope) except where an engineering geologist can establish that a steeper slope would perform satisfactorily over the long term. Where practicable, require more gentle slopes than the 2:1 standard. Encourage use of retaining walls, rock-filled crib walls, or stepped-in buildings as alternatives to high cut slopes.
Policy SAF-P1.11	Require contour rounding and revegetation to preserve natural qualities of sloping terrains, mitigate the artificial appearance of engineered slopes, and control erosion. Encourage the use of native trees and shrubbery in revegetation areas.

City of Vacaville Municipal Code

Applicable City ordinances include:

Section 14.19.240 This chapter sets forth rules and regulations to control land disturbances, landfill, soil storage, pollution, and erosion and sedimentation resulting from new development and redevelopment, and establishes procedures for the issuance, administration and enforcement of permits for such activities.

Environmental Setting***Regional Geology***

The Project Site is located near the eastern boundary of the Coast Ranges geomorphic province (Province) of California, near the margin of the Great Valley Province (California Geological Survey [CGS], 2002). The Province lies between the Pacific Ocean and the Great Valley of California and stretches from the Oregon border to the north and continues south to the Santa Ynez River near Santa Barbara. The northern and southern portions of the Province are divided by a depression containing the Bay. Much of the Province is characterized by northwest trending mountain ranges, ridges, and valleys composed of the Franciscan Complex. According to CGS's Geologic Map of California, the dominant rock type in the project vicinity is Type Q, which is a Pleistocene-Holocene period type characterized by alluvium, lake, playa, and terrace deposits (CGS, 2015).

Site Topography

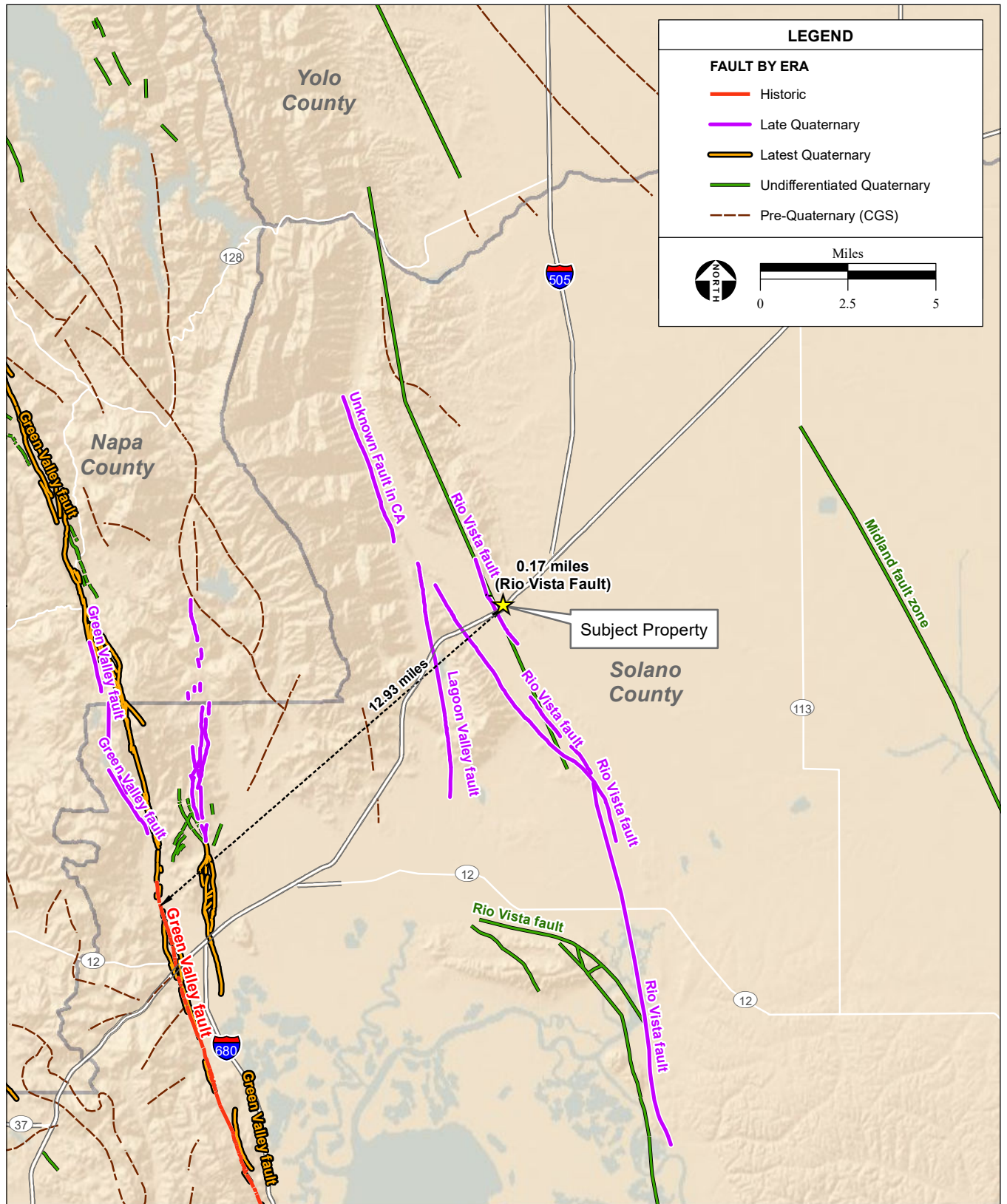
The topography of the Project Site is relatively flat, with an average elevation of 160 feet amsl. There are no mapped landslides or landslide features on the Project Site (DOC, 2015).

Paleontological Setting

Vacaville lies in a geological transition zone between the Sacramento Valley to the east and the Coast Ranges to the west. The deposits underlying the Vacaville area comprise a variety of rock types dating from various geologic periods, with certain formations containing fossils, some of which may be paleontologically significant. Fossils are the preserved remains of ancient organisms. Mineralized organisms are the most commonly known type of fossils and usually consist of hard material such as bone, shell, and wood. Many common fossils have shapes that can look very bone-like and are usually preserved after being quickly buried in sediment.

Regional Seismicity and Fault Zones

The City is located in a relatively high seismic hazard area (USGS, 2018). The Alquist-Priolo Act defines active faults as those that have shown seismic activity during approximately the past 11,000 years, while potentially active faults are those that have shown activity within the Quaternary period, or the past 1.8 million years (CGS, 2019). As shown in **Figure 6** the nearest known fault in the vicinity of the Project Site is the Rio Vista fault, approximately 0.17 miles west from the Project Site.



SOURCE: USGS Quaternary Fault and Fold Database of the U.S., 2018; California Geologic Survey, 2010; AES, 3/29/2021

City of Vacaville Hampton Inn and Suites Hotel Initial Study / 220548 ■

Figure 6
Regional Fault Map

Seismic Shaking Intensity

The combined probability of a major quake in the Bay Area is 72 percent over the next 30 years (USGS, 2020a). Therefore, future seismic shaking is anticipated at the Project Site. Ground shaking severity at the Project Site would depend on the distance from the fault rupture, the magnitude of the earthquake, and the site-specific soil conditions.

Soils

The Project Site consists of the Millsholm loam Soil type, which is a soil type typical of areas with low slopes and are well-drained (**Figure 7**; NRCS, 2020). A soil type's potential to induce electrochemical or chemical action that corrodes or weakens concrete is known as "risk of corrosion." The rate of corrosion of concrete is based mainly on the sulfate and sodium content, texture, moisture content, and acidity of the soil. The soil type on the Project Site has a low corrosion rating.

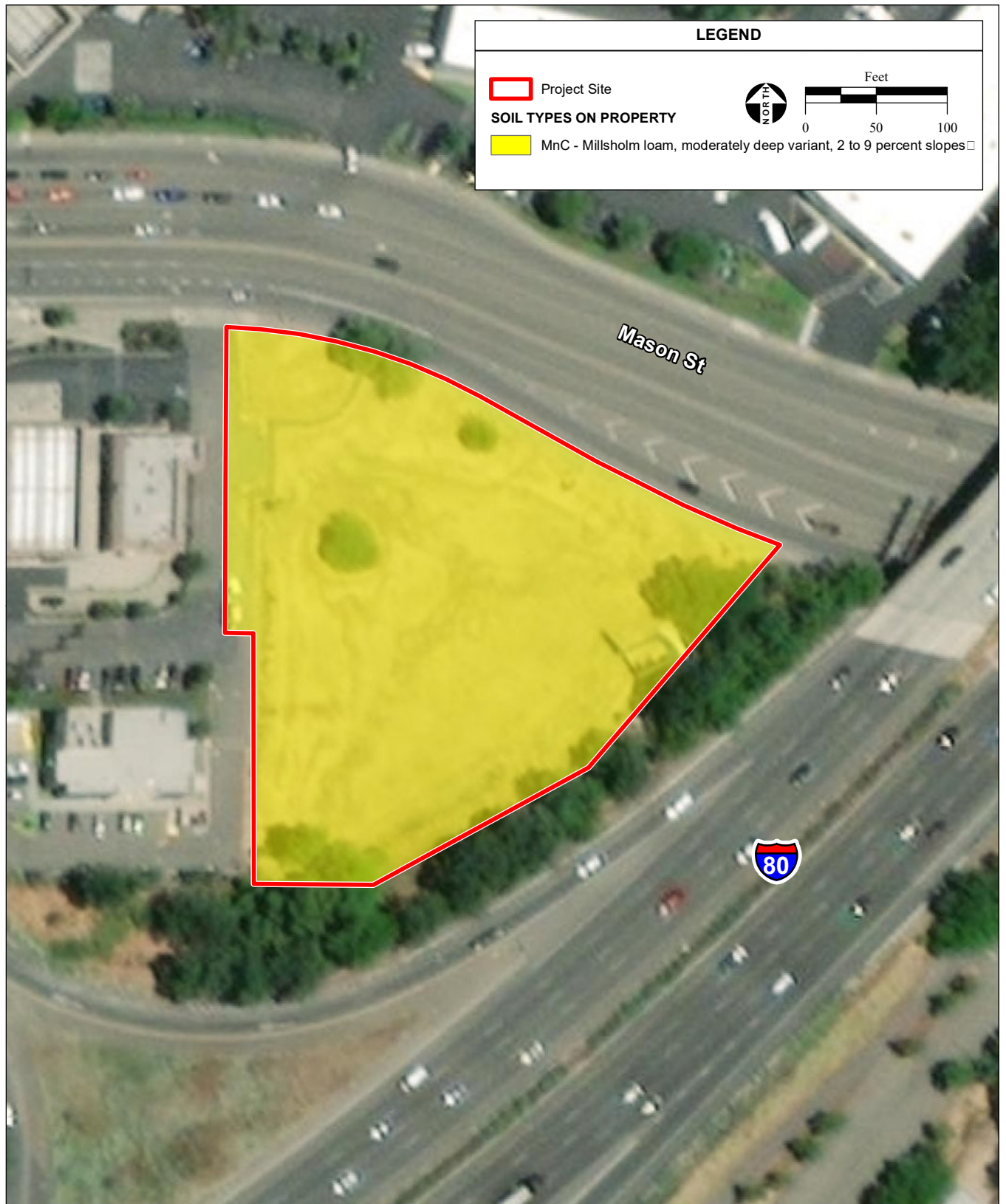
Liquefaction is the sudden loss of soil strength caused by seismic forces acting on water-saturated, granular soil, leading to a "quicksand" condition generating various types of ground failure. Soils comprised of sand and sandy loams that are in areas with high groundwater tables or high rainfall are subject to liquefaction. The soils on the Project Site are well drained and the groundwater table is deep; therefore, there is a low risk of liquefaction at the Project Site (NRCS, 2020). The soils on the Project Site have a low linear extensibility rating, which suggests that the soils are not expansive (NRCS, 2020).

3.8.3 DISCUSSION OF IMPACTS

Question A

Would the project: Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving ((i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault. Refer to Division of Mines and Geology Special Publication 42; ii) Strong seismic ground shaking; iii) Seismic-related ground failure, including liquefaction; iv) Landslides?

Less than Significant. No, the Proposed Project would not directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving the rupture of a known earthquake fault. Although the Project Site is located in an area that may be subject to seismic ground shaking in the future, there are no mapped surface faults on the Project Site that would have the potential to rupture. As shown in **Figure 6** the nearest known fault in the vicinity of the Project Site is the Rio Vista fault, approximately 0.17 miles west from the Project Site. Although potential damage to people or structures from seismic ground shaking could occur, compliance with the CBC would require the seismic-design response spectrum to be established and incorporated into the design of all new structures. Any new structures and utilities would be designed to withstand seismic forces per CBC requirements. Therefore, these construction standards would minimize the seismic ground shaking effects on developed structures to a less-than-significant level.



SOURCE: USDA NRCS Soil Survey of Solano County, Websoil Survey, updated 5/29/2020;
DigitalGlobe Aerial Photograph, 9/1/2018; ESRI, 2020; AES, 3/29/2021

City of Vacaville Hampton Inn and Suites Hotel Initial Study / 220548 ■

Figure 7
Soils Map

Question B

Would the project: Result in substantial soil erosion or the loss of topsoil?

Less than Significant with Mitigation. No, the Proposed Project would not result in substantial soil erosion or the loss of topsoil. Construction of the Proposed Project would result in the temporary disturbance of soil and may expose disturbed areas to storm events, which could generate accelerated runoff, localized erosion, and sedimentation. Construction activities could exacerbate soil erosion and result in the loss of topsoil; this is a potentially significant impact. Implementation of **Mitigation Measure HYD-1** would require construction activities to comply with the California NPDES General Permit, as discussed in **Section 3.11**. This includes limiting ground disturbance areas, restoring disturbed areas to pre-construction contours, erosion control measures, and revegetation. Implementation of **Mitigation Measure HYD-1** would ensure that potential impacts resulting from soil erosion or the loss of topsoil would be reduced to a less-than-significant level.

Question C

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

No Impact. No, the Project Site is not located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse. As described above, the soils on the Project Site are well-drained and the groundwater table is deep; therefore, there is a low risk of liquefaction at the Project Site. Furthermore, the Project Site is not located on an unstable geologic unit or soil (NRCS, 2020). No project components would be located on expansive soils. Therefore, the Proposed Project would not expose people or structures to substantial adverse effects from liquefaction, landslides, unstable geologic units or soils, or expansive soils; no impact would occur.

Question D

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

No Impact. No, the Project Site is not located on expansive soils. Therefore, the Proposed Project would not expose people or structures to substantial adverse effects expansive soils; no impact would occur.

Question E

Would the project: Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. No, the Project Site does not have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater. Soil types on the Project Site primarily consist of Millsholm loam, which is a soil type typical of areas with low slopes and is well-drained (NRCS, 2020). Loamy soils are typically suitable for on-site

wastewater disposal systems. However, no new on-site wastewater disposal system is being proposed; no impact would occur.

Question F

Would the project: Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less than Significant with Mitigation. *No, the Proposed Project would not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.* As described in **Section 3.6**, no paleontological resources were observed within the Project Site. However, there is always the potential, however remote, that previously unknown unique paleontological resources or sites could be encountered during subsurface construction activities. This is a potentially significant impact. In the event that paleontological resources or sites are found, **Mitigation Measures CR-1** and **CR-2**, as described in **Section 3.6.4** would ensure that the Proposed Project would not directly or indirectly destroy a unique paleontological resource, site, or human remains. Furthermore, no unique geological features are present on the Project Site. After implementation of **Mitigation Measures CR-1** and **CR-2**, impacts to paleontological resources would be less than significant.

Cumulative Impacts

Less than Significant with Mitigation. Implementation of the Proposed Project and other potential cumulative projects in the region, including growth resulting from build-out of the City and County General Plans could result in increased erosion and soil hazards, expose additional structures and people to seismic hazards, and potentially damage unique paleontological resources or sites. These impacts are mitigable with implementation of construction-period erosion control programs, standard seismic safety measures incorporated in building design, and procedures for inadvertent paleontological discoveries. The Proposed Project would incorporate **Mitigation Measures HYD-1**, **CR-1**, and **CR-2** to ensure a less-than-significant effect; therefore, the Proposed Project's contribution to potential cumulative impacts be less than significant.

3.8.4 MITIGATION MEASURES

Implement **Mitigation Measures HYD-1**, **CR-1**, and **CR-2**.

3.9 GREENHOUSE GAS EMISSIONS

3.9.1 ENVIRONMENTAL CHECKLIST

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

3.9.2 SETTING

Regulatory Setting

The following regulatory background gives context to the issues of climate change and importance to reducing GHGs in California.

State and Local

Assembly Bill 1493

Signed by the California Governor in 2002, AB 1493 requires that CARB adopt regulations requiring a reduction in GHG emissions emitted by cars in the State. AB 1493 is intended to apply to 2009 and newer vehicles. On June 30, 2009, the USEPA granted a necessary CAA waiver for California to implement AB 1493.

Executive Order S-3-05

Executive Order (EO) S-3-05 was signed by the California Governor on June 1, 2005 and established the following statewide emission reduction targets:

- Reduce GHG emissions to 2000 levels by 2010,
- Reduce GHG emissions to 1990 levels by 2020, and
- Reduce GHG emissions to 80 percent below 1990 levels by 2050.

EO S-3-05 created a Climate Action Team (CAT) headed by the Cal/EPA that included several other State agencies. The CAT is tasked by EO S-3-05 with outlining the effects of climate change on California

and recommending an adaptation plan, as well as creating a strategy to meet the emission reduction targets.

California Global Warming Solutions Act of 2006 (AB-32)

Signed by the California Governor on September 27, 2006, AB 32 codifies a key requirement of EO S-3-05, specifically the requirement to reduce GHG emissions in California to 1990 levels by 2020. AB 32 tasks CARB with monitoring State sources of GHGs and designing emission reduction measures to comply with emission reduction requirements. However, AB 32 also continues the efforts of the CAT to meet the requirements of EO S-3-05 and states that the CAT should coordinate overall State climate policy.

To accelerate the implementation of emission reduction strategies, AB 32 requires that CARB identify a list of discrete early action measures that can be implemented relatively quickly. In October 2007, CARB published a list of early action measures that it estimated could be implemented and would serve to meet about 25 percent of the required 2020 emissions reductions (CARB, 2007). To assist CARB in identifying early action measures, the CAT published a report in April 2007 that updated their 2006 report and identified strategies for reducing GHG emissions (USEPA, 2007). In its October 2007 report, CARB cited the CAT strategies and other existing strategies that can be utilized to achieve the remainder of the emissions reductions (CARB, 2007). AB 32 requires that CARB prepare a comprehensive “scoping plan” that identifies all strategies necessary to fully achieve the required 2020 emissions reductions. Consequently, in December 2008, CARB released its scoping plan to the public; the plan was approved by CARB on December 12, 2008. An update to the Climate Change Scoping Plan occurred on May 22, 2014, and included new strategies and recommendations to ensure reduction goals of near-term 2020 are met with consideration of current climate science.

A second update to the Climate Change Scoping Plan was adopted on December 14, 2017. The 2017 Scoping Plan Update addresses the 2030 target established by SB 32, as discussed below, and establishes a proposed framework of action for California to meet a 40 percent reduction in GHG by 2030 compared to 1990 levels. The key programs that the 2017 Scoping Plan Update builds on include the Cap-and-Trade Regulation, the Low Carbon Fuel Standard, an increase in the use of renewable energy in the State, and a reduction of methane emissions from agricultural and other wastes (CARB, 2017).

Executive Order S-01-07

EO S-01-07 was signed by the California Governor on January 18, 2007. It mandates a State-wide goal to reduce the carbon intensity of transportation fuels by at least 10 percent by 2020. This target reduction was identified by CARB as one of the AB 32 early action measures in the October 2007 report (CARB, 2007).

Senate Bill 375

SB 375 was approved by the California Governor on September 30, 2008. SB 375 provides for the creation of a new regional planning document called a “Sustainable Communities Strategy” (SCS). An SCS is a blueprint for regional transportation infrastructure and development that is designed to reduce GHG emissions from cars and light trucks to target levels set by CARB for 18 regions throughout California. Each of the various metropolitan planning organizations must prepare an SCS that is included

in their respective regional transportation plan. An SCS influences transportation, housing, and land use planning. CARB then determines whether the SCS will achieve regional GHG emissions reduction goals.

Senate Bill 605

On September 21, 2014, the California Governor signed SB 605 that requires CARB to complete a comprehensive strategy to reduce emissions of short-lived climate pollutants in the State no later than January 1, 2016. As defined in the statute, short-lived climate pollutant means "an agent that has a relatively short lifetime in the atmosphere, from a few days to a few decades, and a warming influence on the climate that is more potent than that of carbon dioxide." SB 605, however, does not prescribe specific compounds as short-lived climate pollutants or add to the list of GHGs regulated under AB 32. In developing the strategy, CARB completed an inventory of sources and emissions of short-lived climate pollutants in the State based on available data, identified research needs to address any data gaps, identified existing and potential new control measures to reduce emissions, and prioritized the development of new measures for short-lived climate pollutants that offer co-benefits by improving water quality or reducing other air pollutants that impact community health and benefit disadvantaged communities.

The final strategy released by CARB in March 2017 focuses on methane (CH₄), black carbon, and fluorinated gases, particularly hydrofluorocarbons (HFC), as important short-lived climate pollutants. The final strategy recognizes emission reduction efforts implemented under AB 32 (e.g., refrigerant management programs) and other regulatory programs (e.g., in-use diesel engines, solid waste diversion). The measures identified in the final strategy and their expected emission reductions will feed into the update to the CARB Scoping Plan.

Executive Order B-30-15

EO B-30-15 was signed by the California Governor on April 29, 2015. It sets interim GHG targets of 40 percent below 1990 by 2030, to ensure California will meet its 2050 targets set by EO S-3-05. It also directs CARB to update the Climate Change Scoping Plan. The 2030 Target Scoping Plan Concept Paper was released on June 17, 2016.

Senate Bill 350

SB 350 codifies the GHG targets for 2030 set by EO B-30-15. To meet these goals, SB 350 also raises the California RPS from 33 percent renewable generation by 2020 to 50 percent renewable generation by December 31, 2030.

Senate Bill 32

Additionally, SB 32, signed in 2016, further strengthens AB 32 with goals of reducing GHG emissions to 40 percent below 1990 levels by 2030. Based on GHG emissions inventory data compiled by CARB through 2017 and the emission limit of 431 million metric tons (MT) of carbon dioxide equivalents (CO₂e) established in the Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report, California emission reduction goals for near-term 2020 will be met.

California Renewable Portfolio Standards - SB 1078, SB 350, and SB 100

The California RPS program was established in 2002 by SB 1078 and requires retail sellers of electricity, including investor-owned utilities and community choice aggregators, to provide a certain percentage of

their supply from renewable sources. The initial requirement was for at least 20 percent of electricity retail sales to be served by renewable resources by 2017. The RPS program was accelerated in 2015 with SB 350 which mandated a 50 percent RPS by 2030. In 2018, SB 100 was signed into law, which again increased the RPS to 60 percent by 2030 and requires all electricity in the State to come from carbon-free resources by 2045.

Title 20 Appliance Efficiency Regulations

California's Appliance Efficiency Regulations, CCR Title 20, contain standards for both federally regulated appliances and non-federally regulated appliances. The regulations are updated regularly to allow consideration of new energy efficiency technologies and methods. The current standards were adopted by the CEC in 2018. The standards outlined in the regulations apply to appliances that are sold or offered for sale in California. More than 23 different categories of appliances are regulated, including refrigerators, freezers, water heaters, washing machines, dryers, air conditioners, pool equipment, and plumbing fittings.

California Energy Efficiency Standards (Title 24)

The State regulates energy consumption under Title 24 Building Standards Code, Part 6 of the CCR (also known as the California Energy Code). The Title 24 Building Energy Efficiency Standards were developed by the CEC and apply to energy consumed for heating, cooling, ventilation, water heating, and lighting in new residential and non-residential buildings. The California Energy Code is updated every three years, with the most recent iteration (2016) effective as of January 1, 2017, and the next version (2019) planned to go into effect on January 1, 2020. The CEC's long-term vision is that future updates to the California Energy Code will support zero-net energy for all new single-family and low-rise residential buildings by 2020 and new high-rise residential and non-residential buildings by 2030. Refer to **Section 3.7** for additional information on Title 24 requirements.

California Green Building Standards Code

Title 24 Building Standards Code, Part 11 of the CCR is referred to as CALGreen. The purpose CALGreen is to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the use of building concepts having a positive environmental impact and encouraging sustainable construction practices in the following categories: (1) planning and design; (2) energy efficiency; (3) water efficiency and conservation; (4) material conservation and resource efficiency; and (5) environmental air quality. Refer to **Section 3.7** for additional information on Title 24 requirements.

CEQA Guidelines

Under CEQA, GHG impacts are exclusively cumulative impacts because no single project could, by itself, result in a substantial change in climate (CEQA *Guidelines* § 15064.4(b)). Therefore, the evaluation of cumulative GHG impacts presented below evaluates whether the Proposed Project would make a considerable contribution to cumulative climate change effects. Additionally, YSAQMD has not established quantitative thresholds relative to GHG emissions.

Plan Bay Area 2040

The Association of Bay Area Governments (ABAG) and the MTC are jointly responsible for regional planning for the nine county, 101 city, Bay Area. ABAG/MTC jointly adopted a second Regional

Transportation Plan/SCS in 2017 known as Plan Bay Area 2040, which serves as a limited and focused update to the previous SCS issued by ABAG/MTC and maintains a similar set of land use and transportation strategies. The regional GHG reduction targets for the ABAG/MTC region beginning on October 1, 2018, are 10 percent per capita passenger vehicle GHG emission reductions by 2020 and 19 percent per capita passenger vehicle GHG emission reductions by 2035 from 2005 levels.

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives related to GHG emissions include:

Policy COS-P9.8	Promote green building practices in new development.
Policy COS-P11.1	Require that new development incorporate energy-efficient design features for HVAC, lighting systems, and insulation that exceed Title 24.
Policy COS-P11.2	Require that site and structure designs for new development promote energy efficiency.
Policy H.1-I17	Implement California energy conservation standards.
Policy H.1-I18	Implement CALGreen.
Policy H.1-I19	Encourage energy-conserving development patterns.
Policy H.1-I20	Encourage energy conservation through energy-reducing landscaping, orientation and configuration of buildings, site, and other factors affecting energy use.

City of Vacaville Energy and Conservation Action Strategy

In 2015, the City adopted ECAS in compliance with State requirements to address the reduction of major sources of GHG emissions. The ECAS is a detailed, long-range strategy to reduce GHG emissions and achieve greater conservation of resources with regards to transportation and land use, energy, water, solid waste, and open space.

The ECAS sets targets consistent with AB 32, the Global Warming Solutions Act of 2006, and establishes measures to reduce GHG emissions in Vacaville. The ECAS identifies baseline GHG emissions and includes measures to help reduce future emissions that result from land use, transportation, energy, water, wastewater, and solid waste. The ECAS implements the General Plan and its general policies and actions supporting the reduction of GHG emissions.

Environmental Setting

“Global warming” and “climate change” are common terms used to describe the increase in the average temperature of the earth’s near-surface air and oceans since the mid-20th century. Natural processes and human actions have been identified as impacting climate. The IPCC has concluded that variations in natural phenomena such as solar radiation and volcanoes produced most of the warming from pre-industrial times to 1950 and had a small cooling effect afterward. Since the 19th century however,

increasing GHG concentrations resulting from human activity such as fossil fuel combustion, deforestation, and other activities are believed to be a major factor in climate change. GHGs in the atmosphere naturally trap heat by impeding the exit of solar radiation that has hit the earth and is reflected back into space—a phenomenon sometimes referred to as the “greenhouse effect.” Some GHGs occur naturally and are necessary to keep the earth’s surface inhabitable. However, increases in the concentrations of these gases in the atmosphere during the last 100 years have trapped solar radiation and decreased the amount that is reflected back into space, intensifying the natural greenhouse effect and resulting in the increase of global average temperature.

Carbon dioxide (CO₂), CH₄, nitrous oxide (N₂O), HFC, perfluorocarbons (PFC), and sulfur hexafluoride (SF₆) are the principal GHGs. When concentrations of these gases exceed historical concentrations in the atmosphere, the greenhouse effect is intensified. CO₂, CH₄, and N₂O occur naturally and are also generated through human activity. Emissions of CO₂ are largely by-products of fossil fuel combustion, whereas CH₄ results from off-gassing, natural gas leaks from pipelines and industrial processes, and incomplete combustion associated with agricultural practices, landfills, energy providers and other industrial facilities. Other human-generated GHGs include fluorinated gases such as HFCs, PFCs, and SF₆, which have much higher heat-absorption potential than CO₂, and are byproducts of certain industrial processes.

CO₂ is the reference gas for climate change, and is the GHG emitted in the highest volume. The effect that each GHG has on global warming is the product of the mass of their emissions and their global warming potential (GWP). GWP indicates how much a gas is predicted to contribute to global warming relative to how much warming would be predicted to be caused by the same mass of CO₂. For example, CH₄ and N₂O are substantially more potent GHGs than CO₂, with GWPs of approximately 30 and approximately 275 times that of CO₂, which has a GWP of 1.

In emissions inventories, GHG emissions are typically reported as MT of CO₂e. CO₂e is calculated as the product of the mass emitted by a given GHG and its specific GWP. While CH₄ and N₂O have much higher GWPs than CO₂, CO₂ is emitted in higher quantities and accounts for the majority of GHG emissions in CO₂e, both from commercial developments and human activity.

3.9.3 DISCUSSION OF IMPACTS

Given the global nature of climate change impacts, individual project impacts are most appropriately addressed in terms of the incremental contribution to global cumulative impacts. This approach is consistent with the view articulated by the IPCC *Change Fifth Assessment Report* (IPCC, 2014). Therefore, this analysis is of the cumulative impacts related to climate change.

Methodology

The Proposed Project’s short-term construction-related GHG emissions were estimated using the CalEEMod. CalEEMod is a statewide model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify GHG emissions from land use projects. The model quantifies direct GHG emissions from construction and operation (including vehicle use), as well as indirect GHG emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. The site-specific inputs and assumptions used for the purposes of GHG emissions modeling are listed in **Section 3.4.3**.

The City and YSAQMD have not developed quantitative GHG thresholds for project-level analysis; however, YSAQMD has allowed projects to use the BAAQMD GHG emissions thresholds while the YSAQMD develops its own GHG standards and criteria (City of Vacaville, 2013). As such, the BAAQMD similarly established 1,100 MTCO₂e for project operations as a screening level for ensuring that 90 percent of the new GHG emissions would be reviewed and assessed for mitigation (BAAQMD 2017). Projects below the 1,100 MTCO₂e threshold would have a less than significant cumulative impact on GHGs.

Question A

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

Construction

Construction of the Proposed Project would emit GHG emissions from the combustion of diesel fuel in heavy equipment. As shown in **Table 3-8**, GHG emissions associated with construction of the Proposed Project are estimated to be approximately 339 MT of CO₂e. Construction GHG emissions are a one-time release and are typically considered separate from operational emissions, as global climate change is inherently a cumulative effect that occurs over a long period of time and is quantified on a yearly basis. As discussed earlier, the City and YSAQMD have not established a quantitative threshold relative to construction-related emissions. Accordingly, construction emissions have been amortized over the estimated life of the Proposed Project and added to operational emissions.

TABLE 3-8. CONSTRUCTION GHG EMISSIONS

Source	GHG
	MT of CO ₂ e
2021 Construction Activities	322.62
2022 Construction Activities	16.64
Construction-Related GHG Emission	339.26
<i>Amortized over Life of the Project¹</i>	<i>11.31</i>
¹ Life of the project is estimated to be 30 years based on air district recommendations (SCAQMD, 2008). Source: Appendix C.	

Operation

Operation of the Proposed Project would result in GHG emissions from area, energy, and mobile sources. As shown in **Table 3-9**, the Proposed Project would result in approximately 837 MT of CO₂e per year.

TABLE 3-9. OPERATIONAL GHG EMISSIONS

Source	GHG
	MT of CO ₂ e/year
Area	0.002
Energy	286.85
Mobile	516.80
Waste	15.0
Water	6.82
<i>Operational Subtotal</i>	<i>825.48</i>
<i>Amortized Construction Emissions</i>	<i>11.31</i>
Total Project-Related GHG Emissions	836.79
BAAQMD Significance Threshold	1,100
Exceed BAAQMD threshold?	No
Source: Appendix C.	

Findings

Less than Significant. No, the Proposed Project would not generate greenhouse gas emissions that may have a significant impact on the environment. As shown in **Table 3-9**, the combined amortized construction emissions and operational GHG emissions would be approximately 837 MT of CO₂e per year. Project emissions would be below the BAAQMD threshold of 1,100 MT of CO₂e per year. GHG emissions in the City through buildout of the General Plan (2035) are projected to be 1,519,040 MT CO₂e. Including state and federal measures to reduce GHG emissions, the amount would be reduced to 1,131,010 MT CO₂e (City of Vacaville, 2013). As compared to the city-wide emissions forecasted for 2020 (1,202,710 MT CO₂e), project-related GHG emissions would represent approximately 0.001 percent of the 2020 city-wide emissions. Therefore, the Proposed Project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment.

Question B

Would the project: Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less than Significant. No, the Proposed Project would not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHGs. The ECAS EIR concluded that the proposed ECAS is a qualified GHG emissions reduction strategy because it contains the elements required by the BAAQMD, including a GHG emissions inventory and Business as Usual projection, a GHG emissions reduction target consistent with AB 32, a review of relevant local and state policies, quantitative emissions projections demonstrating target achievement, and strategies for implementation, monitoring and environmental review (City of Vacaville, 2013).

The Proposed Project would comply with the GHG reduction measures included in the ECAS. As described in **Section 3.18**, the Proposed Project would increase access to nearby transit stops, which would support ECAS measure LU-9 Pedestrian and Bicycle Connections for Infill Development. Additionally, pursuant to Section 14.09.084 of the City Code, the Proposed Project would incorporate solar roof panels, room occupancy on/off lights, HVAC, electric vehicle charging stations and solar

efficient glazing, which would support the following ECAS measures: TR-15 Electric Vehicle Parking Stations in High Traffic Areas, TR-16 Solar Power for Electric Vehicle Charging Stations, and RE-1 Renewable Energy Generation in Projects. Additionally, the Proposed Project would include drought tolerant landscaping further supporting ECAS measure WW-1 Water Conservation. Therefore, the Proposed Project would be consistent with the ECAS and would incorporate features that would reduce GHG emissions. Additionally, because the ECAS implements the City's General Plan policies and actions supporting the reduction of GHG emissions, the Proposed Project would also be consistent with the City's General Plan.

Additionally, as discussed above, Plan Bay Area 2040, the state-mandated SCS for the Bay Area, integrates long-range transportation and land use planning with the State GHG reduction targets set by CARB. The stated goals of Plan Bay Area 2040 include climate protection, adequate housing, and transportation system effectiveness. Accordingly, implementation of the Proposed Project would support Plan Bay Area's goals including directing development with the exiting urban footprint and increasing non-auto mode share through transit accessibility.

Therefore, because the Proposed Project is consistent with the goals and policies of General Plan, the ECAS, and Plan Bay Area 2040, the Proposed Project would not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHGs. The Proposed Project's contribution to cumulative effects associated with climate change is considered less than significant.

Cumulative Impacts

Under CEQA, GHG impacts are exclusively cumulative impacts because no single project could, by itself, result in a substantial change in climate (CEQA Guidelines § 15064.4(b)). Therefore, the evaluation of GHG impacts presented above evaluates whether the Proposed Project would make a considerable contribution to cumulative climate change effects.

3.9.4 MITIGATION MEASURES

None required.

3.10 HAZARDS AND HAZARDOUS MATERIALS

3.10.1 ENVIRONMENTAL CHECKLIST

<u>HAZARDS AND HAZARDOUS MATERIALS</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.10.2 SETTING

Regulatory Context

Definition of Hazardous Material

A material is considered hazardous if it appears on a list of hazardous materials prepared by a federal, State, or local agency, or if it has characteristics defined as hazardous by such an agency. A hazardous material is defined in Health and Safety Code Section 25501 as applied in Chapter 6.95 of Division 20 of the Health and Safety Code.

U.S. Environmental Protection Agency

The USEPA administers numerous statutes pertaining to human health and the environment. The USEPA regulates toxic air contaminants through its implementation of the CAA. Although the CAA covers a range of air pollutants, Section 112(r) specifically covers “extremely hazardous materials” which include acutely toxic, extremely flammable, and highly explosive substances. Section 112(r) (referred to as the USEPA’s Risk Management Plan) requires facilities involved in the use or storage of extremely hazardous materials to implement a Risk Management Plan (RMP). An RMP requires a detailed analysis of potential accident factors present at a facility and requires the implementation of mitigation measures designed to reduce the identified accident potential.

The USEPA also regulates the land disposal of hazardous materials through the Resource Conservation and Recovery Act (RCRA). Under RCRA, the USEPA regulates the activities of waste generators, transporters, and handlers (any individual who treats, stores, and/or disposes of a designated hazardous waste). RCRA further requires the tracking of hazardous waste from its generation to its final disposal through a process often referred to as the “cradle-to-grave” regulation. The “cradle-to-grave” regulation requires detailed documentation and record keeping for hazardous materials generators, transporters, and/or handlers in order to ensure proper accountability for violations (USEPA, 2020).

Comprehensive Environmental Response, Compensation, and Liability Act

The Comprehensive Environmental Response, Compensation, and Liability Act provides a federal fund to clean up uncontrolled or abandoned hazardous-waste sites as well as accidents, spills, and other emergency releases of pollutants and contaminants into the environment. Through various enforcement mechanisms, the USEPA obtains private party cleanup orders and recovers costs from financially viable individuals and companies once a response action has been completed. Uncontrolled or abandoned hazardous waste site identification, monitoring, and response activities in states are coordinated through the state environmental protection or waste management agencies.

Federal Occupational Safety and Health Administration

The Occupational Safety and Health Administration (OSHA) regulates the preparation and enforcement of occupational health and safety regulations with the goal of providing employees a safe working environment. OSHA regulations apply to the work place and cover activities ranging from confined space entry to toxic chemical exposure. OSHA regulates workplace exposure to hazardous chemicals and activities through regulations governing work place procedures and equipment.

U.S. Department of Transportation

The U.S. Department of Transportation regulates the interstate transport of hazardous materials and wastes through implementation of the Hazardous Materials Transportation Act. This act specifies driver-training requirements, load labeling procedures, and container design and safety specifications.

Transporters of hazardous wastes must also meet the requirements of additional statutes such as RCRA, discussed previously.

Department of Toxic Substances Control

The California Department of Toxic Substances Control (DTSC) regulates the generation, transportation, treatment, storage, and disposal of hazardous waste under the RCRA and the State Hazardous Waste Control Law. Both laws impose “cradle-to-grave” regulatory systems for handling hazardous waste in a manner that protects human health and the environment.

California Occupational Safety and Health Administration

California Occupational Safety and Health Administration (Cal/OSHA) assumes primary responsibility for developing and enforcing state workplace safety regulations. Cal/OSHA regulations concerning the use of hazardous materials in the workplace, as detailed in Title 8 of the CCR, include requirements for safety training, availability of safety equipment, accident and illness prevention programs, hazardous substance exposure warnings, and emergency action and fire prevention plan preparation.

Cal/OSHA enforces hazard communication program regulations that contain training and information requirements, including procedures for identifying and labeling hazardous substances, communicating hazard information related to hazardous substances and their handling, and preparation of health and safety plans to protect workers and employees at hazardous waste sites. The hazard communication program requires that Safety Data Sheets be available to employees and that employee information and training programs be documented.

Regional Water Quality Control Board

The SWRCB and RWQCBs also regulate hazardous substances, materials and wastes through a variety of state statutes including, for example, the Porter Cologne Water Quality Control Act, Cal. Water Code § 13000 *et seq.*, and the underground storage tank cleanup laws (Cal. Health and Safety Code §§ 25280-25299.8). RWQCBs regulate all pollutant or nuisance discharges that may affect either surface water or groundwater. Any person proposing to discharge waste within any region must file a report of waste discharge with the appropriate regional board. The Proposed Project is located within the jurisdiction of the CVRWQCB.

Certified Unified Program Agency

Hazardous waste management in the City of Vacaville is administered through the Department of Resource Management, Environmental Services Division, which is the Certified Unified Program Agency (CUPA) for all cities and unincorporated areas within Solano County (Solano County, 2020). The legislation that developed the CUPA was created by the State Legislature to minimize the number of inspections and different fees for businesses that use hazardous materials and dispose of hazardous wastes (Solano County, 2020).

California Accidental Release Prevention Program, Risk Management Plan

Solano County has implemented a California Accidental Release Prevention Program in compliance with the CCR Title 19, Division 2, Chapter 4.5 (California Accidental Release Prevention), and OSHA Process Safety Management standards (Section 5189 of Title 8 of CCR, or CFR, Title 29, Section 1910.119). This program requires any business that handles more than threshold quantities of a Regulated Substance to develop a RMP. The RMP is implemented by the business to prevent or mitigate releases of regulated substances that could have off-site consequences.

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

- | | |
|-----------------|--|
| Goal SAF-P6.1 | Minimize risks from the harmful effects of hazardous materials and waste. |
| Policy SAF-P6.5 | In areas historically used for commercial or industrial uses, require that developers conduct an environmental investigation to ensure that the site was not contaminated by the previous use. |

Nut Tree Airport Land Use Compatibility Plan

The Nut Tree Airport Land Use Compatibility Plan sets forth the criteria which the Solano County Airport Land Use Commission uses in evaluating land use plans and proposed development in the vicinity of the two public-use airports located in Vacaville, including the Nut Tree Airport, which is located approximately 1.25 miles northeast of the Project Site. The Nut Tree Airport Land Use Compatibility Plan defines the airport compatible land use zones around the Airport. New development in these zones must be compatible with the plan. The Project Site is located in Zone F, Other Airport Environs, of the Nut Tree Airport Land Use Compatibility Plan, which is characterized by limited risk under flight paths (Solano County, 2010). Compatibility Area F – Other Airport Environs. Area F is an area of overflight areas with limited risk under flight paths.

Acceptable and prohibited uses, as defined by Section 14.09.134.060 of the City of Vacaville Municipal Code, are as follow:

Acceptable Uses:

- a. All uses except those prohibited below.

Prohibited Uses:

- a. Large assemblages of more than 300 persons in buildings such as schools, auditoriums, etc., and captive groups of more than 100 persons in buildings such as penal institutions and large community care facilities, etc., under the direct approach pattern.
- 3. Exceptions for uses in Area F are addressed in subsection 14.09.134.060.G.1-2. of this section.

Exceptions to Area Standards:

1. In Compatibility Areas D, E, and F where substantial development already exists, additional infill development of similar land uses may be allowed to occur on parcels of three acres or less even if such land uses are prohibited elsewhere in the area;
2. In Compatibility Areas C, D, E, and F, where an existing development on a parcel of three acres or less has been partially or fully destroyed, it may be rebuilt to a density not exceeding that of the original construction, in accordance with Section 14.09.134.090 of this chapter, and with the provisions of Chapter 14.09.135, Non-Conforming Uses and Structures, of this division.

3.10.3 DISCUSSION OF IMPACTS

Question A

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

Less than Significant with Mitigation. No, the Proposed Project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. During construction, oil, diesel fuel, gasoline, hydraulic fluid, and other liquid hazardous materials could be used. If spilled, these substances could pose a risk to the environment or human health. This is a potentially significant impact. **Mitigation Measure HYD-1** would require the City obtain coverage under the current NPDES Construction General Permit for construction activities and implement the listed BMPs during construction, which addresses potential leaks and spills from vehicles and construction equipment. Furthermore, **Mitigation Measure HAZ-1**, which address accidental spill prevention, would mitigate potential impacts from accidental release of hazardous materials during construction of the Proposed Project. With implementation of **Mitigation Measure HYD-1**, **Mitigation Measure HAZ-1**, and adherence to regulatory requirements, potential impacts associated with hazardous materials during construction activities would be less than significant.

The design and construction of the hotel and associated facilities would comply with the City's Construction Standards (Chapter 14 of the Vacaville Municipal Code), which incorporates the CBC, as amended, and the 2016 California Fire Code, as amended. Other laws and regulations that govern the use and storage of hazardous materials include, but are not limited to, Chapter 6.95 of the California Health and Safety Code (inventory and emergency response), Title 8 of the CCR (workplace safety), and Titles 22 and 26 of the CCR (hazardous waste). Delivery of hazardous materials to the Project Site and along public roadways would be required to comply with CFR Title 49, as monitored and enforced by the California Highway Patrol and Caltrans. Storage of all flammable materials at construction sites would be subject to the regulations of Title 19 of the CCR and the Uniform Fire Code.

Once operational, the Proposed Project would utilize substances typical of hotels. These include household and/or commercial grade cleaning products, household goods, and other materials needed for maintenance of the property including chemicals required for landscaping and gardening purposes. All operation activities would be required to adhere to local standards set forth by the City, as well as state and federal health and safety requirements that are intended to minimize risk to the public from hazardous materials, such as Cal/OSHA requirements, the Hazardous Waste Control Act, the California

Accidental Release Prevention Program, and the California Health and Safety Code. Compliance with these regulations in conjunction with the Mitigation Measures listed above, would reduce potential exposure of people or the environment to hazardous materials associated with the Proposed Project to a less-than-significant level.

Question B

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

Less than Significant with Mitigation. No, the Proposed Project would not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. During construction, oil, diesel fuel, gasoline, hydraulic fluid, and other liquid hazardous materials could be used. If spilled, these substances could pose a risk to the environment or human health. This is a potentially significant impact. **Mitigation Measure HYD-1** would require the City obtain coverage under the current NPDES Construction General Permit for construction activities and implement the listed BMPs during construction, which addresses potential leaks and spills from vehicles and construction equipment. Furthermore, **Mitigation Measure HAZ-1**, which address accidental spill prevention, would mitigate potential impacts from accidental release of hazardous materials during construction of the Proposed Project. With implementation of **Mitigation Measure HYD-1**, **Mitigation Measure HAZ-1**, and adherence to regulatory requirements, potential impacts associated with hazardous materials during construction activities would be less than significant.

A Phase I Environmental Site Assessment was prepared to analyze the potential hazards created by potential hazardous material sites in the vicinity of the Project Site, and is included as **Appendix F**. The Phase I identified one Recognized Environmental Condition consisting of up to three potential Underground Storage Tanks and recommended the preparation of a subsurface Phase II Environmental Site Assessment in order to determine the hazards presented by these storage tanks. Disruption of storage tanks during construction could lead to accidental releases of hazardous materials. This is a potentially significant impact. The preparation of a Phase II Environmental Site Assessment is included as **Mitigation Measure HAZ-2** below. **Mitigation Measure HAZ-2** would ensure that, if recommended by the Phase II Environmental Site Assessment, remediation would be conducted, which would reduce the impact to a less-than-significant level.

The design and construction of the hotel and associated facilities would comply with the City's Construction Standards (Chapter 14 of the Vacaville Municipal Code), which incorporates the CBC, as amended, and the 2016 California Fire Code, as amended. Other laws and regulations that govern the use and storage of hazardous materials include, but are not limited to, Chapter 6.95 of the California Health and Safety Code (inventory and emergency response), Title 8 of the CCR (workplace safety), and Titles 22 and 26 of the CCR (hazardous waste). Delivery of hazardous materials to the Project Site and along public roadways would be required to comply with CFR Title 49, as monitored and enforced by the California Highway Patrol and Caltrans. Storage of all flammable materials at construction sites would be subject to the regulations of Title 19 of the CCR and the Uniform Fire Code.

Once operational, the Proposed Project would utilize substances typical of hotels. These include household and/or commercial grade cleaning products, household goods, and other materials needed for maintenance of the property including chemicals required for landscaping and gardening purposes. All operation activities would be required to adhere to local standards set forth by the City, as well as state and federal health and safety requirements that are intended to minimize risk to the public from hazardous materials, such as Cal/OSHA requirements, the Hazardous Waste Control Act, the California Accidental Release Prevention Program, and the California Health and Safety Code. Compliance with these regulations in conjunction with the Mitigation Measures listed above, would reduce potential exposure of people or the environment to hazardous materials associated with the Proposed Project to a less-than-significant level.

Question C

Would the project: Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

No Impact. No, the Proposed Project would not omit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. No schools are located within one-quarter mile of the Project Site. No impact would occur.

Question D

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

Less Than Significant. No, the Project Site is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code and, as a result, could not create a significant hazard to the public or the environment. The Hazardous Waste and Substances Sites (Cortese) List is a planning tool used by the State, local agencies, and developers to comply with CEQA requirements in providing information about the location of hazardous materials release sites. The Cortese list is prepared in accordance with California Government Code Section 65962.5. The List of Hazardous Waste and Substances sites from DTSC EnviroStor and the SWRCB GeoTracker databases were reviewed to locate "Cortese List" sites. These databases indicated that there are 21 Cortese sites within approximately 0.5 miles of the Project Site; however, none of these sites are located on the Project Site. This is a less-than-significant impact.

Question E

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

No Impact. Yes, the Project Site is located within an airport land use plan, but the Proposed Project would not result in a safety hazard or excessive noise for people residing or working in the Project Site. The Nut Tree Airport is located approximately 1.25 miles northeast of the Project Site. The Project Site is located in Zone F of the Nut Tree Airport Land Use Compatibility Plan, which is characterized as an area

of overflight areas with limited risk under flight paths (Solano County, 2010). Additionally, Subsection 14.09.134.060.G.1-2 of the City of Vacaville Municipal Code is applicable to the Project Site, which provides an exception for infill development in Zone F. Subsection 14.09.134.070 of the City of Vacaville Municipal Code describes that the most strict height limitation in the Nut Tree Airport Compatibility Area is 113 feet. The Proposed Project includes a maximum building height of 70 feet. Therefore, the Proposed Project will not conflict with the City's Municipal Code or the Nut Tree Airport Land Use Compatibility Plan regarding height.

The Proposed Project would include standard air traffic lighting to reduce lighting hazards associated with the Project Site's proximity to Nut Tree Airport. The California Code of Regulations, Title 21, Subchapter 6 indicates that the State of California prohibits four land use types to be located within the 65 decibel CNEL exposure level, which include public and private schools, places of public worship, residential dwellings, and hospitals (Solano County, 2010). The Project Site is not within the 65 decibel CNEL exposure level, and the Proposed Project does not include any of the four prohibited land use types. Neither temporary construction activities nor operations of the Proposed Project would affect the safe operations of any local airport. The Proposed Project would not result in a safety hazard or excessive noise for people residing or working in the vicinity of a private airstrip. No impact would occur.

Question F

Would the project: Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

No Impact. No, the Proposed Project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. Construction of the Proposed Project would occur within the boundary of the Project Site and would not result in lane closures and thus would not affect emergency access or evacuation. As described in **Section 3.18.3**, operation of the Proposed Project would not result in inadequate emergency access. Therefore, the Proposed Project would not interfere with an adopted emergency response plan or emergency evacuation plan in place through the State, County, or City. Operation of the Proposed Project would not interfere with emergency response or evacuation routes in the project vicinity, as no road construction is proposed. No impact would occur.

Question G

Would the project: Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

No Impact. No, the Proposed Project would not expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires. As explained in **Section 3.21**, the Proposed Project is located within a fire hazard severity zone (FHSZ) classification of "LRA Unzoned," which indicates that the Project Site is located in an urbanized area that is not susceptible to wildland fire. Furthermore, the Project Site does not involve unique slopes or other factors that would exacerbate wildfire risks. The Proposed Project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires, and impacts would be less than significant.

Cumulative Impacts

Less than Significant with Mitigation. Hazard-related impacts are site specific (i.e., have the potential to affect only a limited area). Various existing and proposed development infrastructure, including residential, industrial, and public facilities in the vicinity of the Project Site would all involve the storage, use, disposal, and transport of hazardous materials to varying degrees during construction and operations; hazardous materials utilized during construction and operations of the Proposed Project would be limited to the existing Project Site.

Construction of the Proposed Project could potentially have adverse impacts associated with hazards and hazardous materials. **Mitigation Measure HAZ-1**, which addresses accidental spill prevention, would mitigate potential impacts from accidental release of hazardous materials to a less-than-significant level. Reduction of on-site hazardous related impacts, as discussed above, would ensure that construction activities would not result in impacts that would be cumulatively considerable.

Operation of the Proposed Project and cumulative projects could result in a cumulative impact if these projects were to result in potential exposure of hazardous materials to sensitive individuals or the general public-at-large, or if additional projects in the vicinity were to include the use or storage of hazardous materials. Because any hazardous materials use would be properly contained on-site, operation of the Proposed Project would not contribute to cumulatively considerable hazardous impacts.

3.10.4 MITIGATION MEASURES

HAZ-1 Accidental Spill Prevention and Response Plan

An accidental spill prevention and response plan shall be developed which will include a list of all hazardous materials used and/or stored on the Project Site during construction activities, appropriate information about initial spill response, containment, and cleanup strategies, and a list of appropriate City contact information. The spill prevention and response plan shall be included as a component of the SWPPP described in **Mitigation Measure HYD-1** and approved prior to construction by CalEPA. The plan shall require containment equipment and sufficient supplies to combat spills of oil or hazardous substances and shall be onsite at all times during construction.

HAZ-2 Preparation of a Phase II Environmental Site Assessment and Recommended Remediation

Per the recommendation in the Phase I Environmental Site Assessment (**Appendix F**), a Phase II Environmental Site Assessment shall be conducted in accordance with the requirements of the ASTM Designation E1527-13. The Phase II Environmental Site Assessment shall identify any necessary remediation action items for the Project Site. Any remediation action items recommended by the Phase II Environmental Site Assessment shall be completed prior to completion of construction.

3.11 HYDROLOGY/WATER QUALITY

3.11.1 ENVIRONMENTAL CHECKLIST

<u>HYDROLOGY/WATER QUALITY</u>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would: <ul style="list-style-type: none"> i) result in a substantial erosion or siltation on- or off-site; ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite; iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or iv) impede or redirect flood flows? 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.11.2 SETTING

Regulatory Context

Clean Water Act

The CWA (33 USC §§ 1251-1376), as amended by the Water Quality Act of 1987, is the major federal legislation governing water quality. The objective of the CWA is “to restore and maintain the chemical, physical, and biological integrity of the Nation’s waters.” Important sections of the Act are as follows:

- Sections 303 and 304 provide for water quality standards, criteria, and guidelines. Under Section 303(d) of the CWA, the USEPA publishes a list every two years of impaired bodies of water for which water quality objectives are not attained. Total Maximum Daily Loads are established for contaminants of concern in order to ensure contamination levels decrease over time.
- Section 401 (Water Quality Certification) requires an applicant for any federal permit that proposes an activity, which may result in a discharge to waters of the United States to obtain certification from the state that the discharge will comply with other provisions of the Act.
- Section 402 establishes the NPDES, a permitting system for the discharge of any pollutant (except for dredged or fill material) into waters of the United States. This permit program is administered by the SWRCB and is discussed in detail below.
- Section 404 establishes a permit program for the discharge of dredged or fill material into waters of the United States. This permit program is jointly administered by USACE and the USEPA.

Federal Anti-Degradation Policy

The federal Anti-Degradation Policy is part of the CWA (Section 303(d)) and is designed to protect water quality and water resources. The policy directs states to adopt a statewide policy that includes the following primary provisions: (1) existing instream uses and the water quality necessary to protect those uses shall be maintained and protected; (2) where existing water quality is better than necessary to support fishing and swimming conditions, that quality shall be maintained and protected unless the state finds that allowing lower water quality is necessary for important local economic or social development; and (3) where high-quality waters constitute an outstanding national resource, such as waters of national and state parks, wildlife refuges, and waters of exceptional recreational or ecological significance, that water quality shall be maintained and protected.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA) (Public Law 93-523), passed in 1974, USEPA regulates contaminants of concern to domestic water supply. Contaminants of concern relevant to domestic water supply are defined as those that pose a public health threat or that alter the aesthetic acceptability of the water. These types of contaminants are regulated by USEPA primary and secondary Maximum Contaminant Levels (MCL). MCLs and the process for setting these standards are reviewed triennially. Amendments to the SDWA enacted in 1986 established an accelerated schedule for setting drinking water MCLs.

National Pollution Discharge Elimination System

Under Section 402(p) of the CWA, the USEPA established the NPDES to enforce discharge standards from a variety of sources. Both point source and non-point-source pollution is covered under the NPDES. Dischargers in both categories can apply for individual discharge permits, or apply for coverage under the General Permits that cover certain qualified dischargers. Point source discharges come from “any discernible, confined, and discrete conveyance,” including municipal and industrial wastewater, stormwater runoff, combined sewer overflows, sanitary sewer overflows, and municipal separated storm sewer systems. NPDES permits impose limits on the pollutants discharged based on minimum performance standards or the quality of the receiving water, whichever type is more stringent in a given situation.

Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Control Act (California Water Code Section 13000 *et seq.*) provides the basis for water quality regulation within California. The Act requires a “Report of Waste Discharge” for any discharge of waste (liquid, solid, or otherwise) to land or surface waters that may impair a beneficial use of surface or groundwater of the State. The RWQCB implements waste discharge requirements identified in the Report.

State Non-Degradation Policy

In 1968, as required under the federal Anti-Degradation Policy described previously, the SWRCB adopted a Non-Degradation Policy aimed at maintaining high quality for waters in California. The Non-degradation Policy states that the disposal of wastes into state waters shall be regulated to achieve the highest water quality consistent with maximum benefit to the people of the state and to promote the peace, health, safety, and welfare of the people of the state. The policy provides as follows:

1. Where the existing quality of water is better than required under existing water quality control plans, such quality would be maintained until it has been demonstrated that any change would be consistent with maximum benefit to the people of the state and would not unreasonably affect present and anticipated beneficial uses of such water.
2. Any activity which produces waste or increases the volume or concentration of waste and which discharges to existing high-quality waters would be required to meet WDRs that would ensure (1) pollution or nuisance would not occur and (2) the highest water quality consistent with the maximum benefit to the people of the state would be maintained.

City of Vacaville General Plan

The City’s General Plan identifies the Project Site as being within the UGB. The General Plan notes that, in 1995, the City entered into an agreement with the Solano Irrigation District (SID) to support development within the UGB and provide municipal services. This agreement has been amended in 2010 and 2018 and is effective until 2050 (City of Vacaville, 2018). The General Plan supports water conservation measures, preservation of groundwater recharge areas such as floodplains, and preservation of surface and groundwater quality.

City of Vacaville Municipal Code

- Chapter 14.27.030 This chapter identifies water conservation, landscaping, water recycling, and other water-related standards for new construction.
- Chapter 14.26.030 This chapter identifies regulations and requirements to prevent, control, and reduce stormwater pollution for new development and redevelopment.

Regional Hydrology**Watershed**

The Project Site is within the Upper Ulatis Creek watershed (Caltrans, 2020) with Ulatis Creek itself located approximately 300 feet north of the Project Site. There are no surface waterbodies on the Project Site or immediate vicinity. Runoff from the Project Site is collected into the City's storm drain system, which flows untreated into creeks and streams.

Floodplain

FEMA oversees the delineation of flood zones and the provision of federal disaster assistance. FEMA manages the National Flood Insurance Program and publishes the Flood Insurance Rate Maps, that show the expected frequency and severity of flooding by area, typically for the existing land use and type of drainage/flood control facilities present. The Project Site is located outside the 100-year floodplain and is in an area classified as "Zone X." Zone X is an area of minimal flood hazard (**Figure 8**; FEMA, 2020).

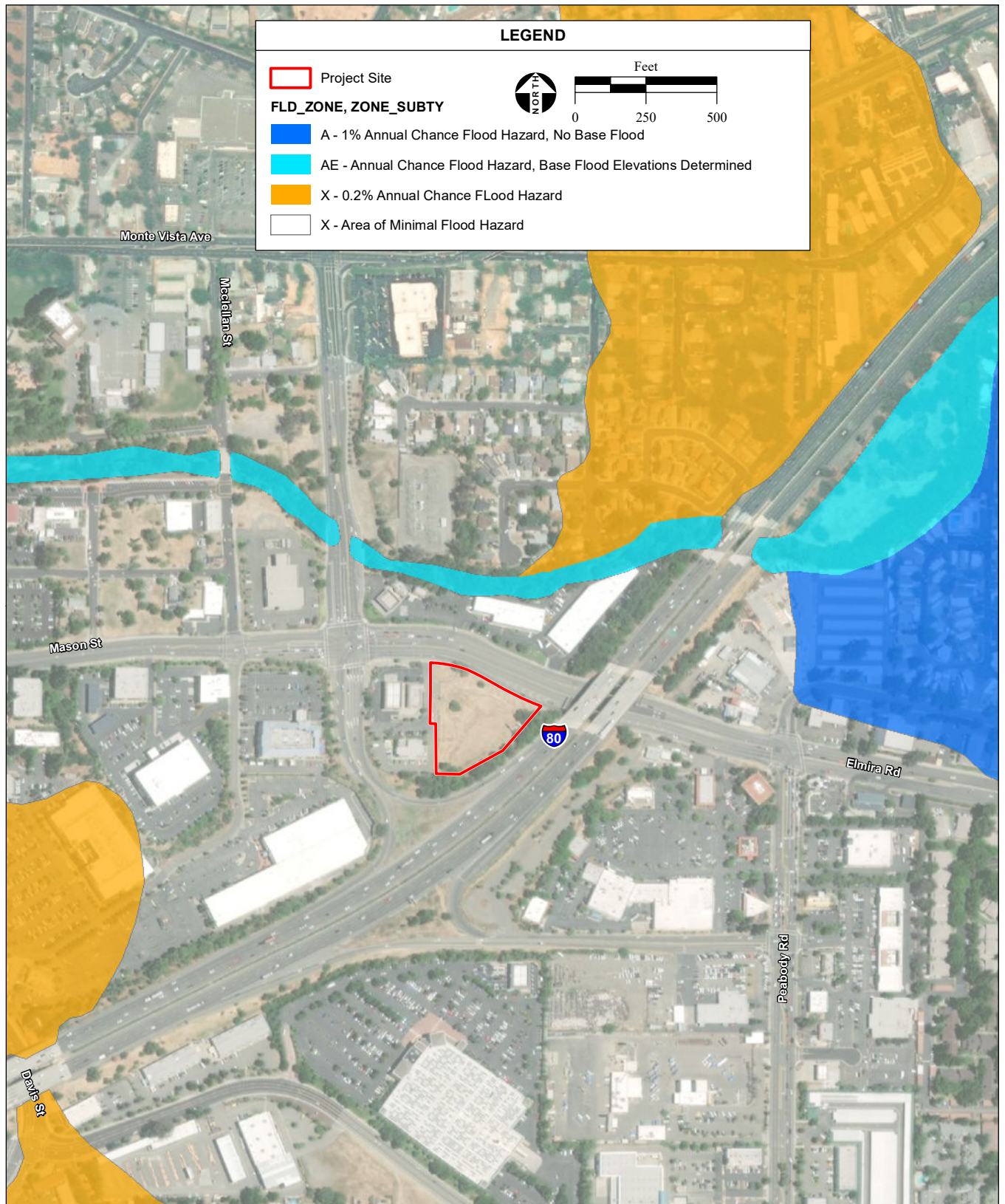
Groundwater

The City is located in the Sacramento Valley Basin within the Sacramento Valley – Solano sub-basin (California Department of Water Resources, 2020). This sub-basin drains an area of 664 square miles, and the quality of groundwater within this sub-basin is generally good (California Department of Water Resources, 2004). Nearby gas stations have been listed on state databases for leaking underground storage tanks and have required remediation of the land. In closing documents of these remediation practices it has been properly displayed to the Solano County Department of Resource Management that groundwater has not been significantly impacted by the leaking underground storage tank and was considered a low risk for soil and groundwater contamination following case closure (CVRWQCB, 2010).

3.11.3 DISCUSSION OF IMPACTS**Question A**

Would the project: Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less than Significant with Mitigation. No, the Proposed Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality. Construction of the Proposed Project could potentially violate water quality standards or waste discharge requirements, as construction equipment and materials have the potential to result in accidental discharge of pollutants into water resources. This would be a potentially significant impact. Potential pollutants include particulate matter, sediment, oils and greases, concrete, and adhesives.



SOURCE: FEMA NFHL/FIRM effective 05/04/2009; LPAS Architecture, 8/10/2020; Vivid/Maxar aerial photograph, 8/1/2018 Caltrans, 2020; AES, 3/29/2021

City of Vacaville Hampton Inn and Suites Hotel Initial Study / 220548 ■

Figure 8
FEMA Flood Zones

Mitigation Measure HYD-1 includes obtaining coverage under the NPDES Construction General Permit for construction activities and implementation of BMPs during construction to prevent impacts to water quality.

Operation of the Proposed Project could potentially introduce contaminants into water resources from stormwater runoff, as parking lots often contain contaminants such as vehicle oil and gasoline. However, the Proposed Project has been designed to reduce potential runoff. A Preliminary Stormwater Plan has been developed for the Proposed Project and is included as Sheet SW-1 of **Appendix A**. As shown in the Preliminary Stormwater Plan, stormwater bio-retention retention areas would be installed throughout the Project Site and would provide preliminary filtration of contaminated stormwater runoff before stormwater reaches the water table. Furthermore, all roof drains would be connected to downspouts that would either drain into the bio-retention areas or onto the curbs on the Project Site. With implementation of **Mitigation Measure HYD-1** and the Proposed Project design elements within the Preliminary Stormwater Plan, impacts related to water quality standards would be less than significant.

Question B

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

Less than Significant. No, the Proposed Project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. The Project Site is within an area of dense urban development and is adjacent two major roadways: Mason Road and I-80. The 2.22-acre Proposed Project would generate an insignificant increase in impervious surfaces in the region. Furthermore, the Proposed Project includes both a Preliminary Stormwater Plan that includes stormwater bio-retention basins and a Preliminary Landscape Plan that includes landscaping that would allow percolation (included as L1 in **Appendix A**). Both of these features would allow the recharge of groundwater supplies. Therefore, interference with groundwater recharge would be less than significant.

As described in **Section 3.20**, the City's water supply is sourced from a mix of groundwater and surface water. According to the City's 2018 Water Master Plan, groundwater sourced from local City wells is expected to have 100 percent reliability through the year 2040. The Proposed Project and its residents would not result in a significant consumption of water supplies and sufficient water supplies exist to serve the Proposed Project (refer to the discussion under **Section 3.20.3**). The Project Site is located within the City's defined UGB and is expected to experience growth, as stated in the City's General Plan. Therefore, the Project Site is accounted for in City water planning projections and is not expected to substantially decrease groundwater supplies or use an excessive amount of groundwater over current projections in the City's Water System Master Plan (City of Vacaville, 2018). Due to the minimal amount of introduced impervious surfaces and the projected availability of groundwater supplies, impacts related to groundwater supply and recharge would be less than significant.

Question C

Would the project: Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a

manner which would: i) result in a substantial erosion or siltation on- or off-site; ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite; iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or iv) impede or redirect flood flows?

Less than Significant with Mitigation. No, the Proposed Project would not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces. No surface water resources occur on the Project Site. However, the Project Site would be subject to new impervious surfaces. Grading, cut and fill activities, impervious surfaces, and earth-moving activities associated with construction of the Proposed Project have the potential to result in erosion, siltation, temporary changes to drainage patterns, and contamination of stormwater (refer to Sheet C1 of Appendix A for a Preliminary Grading Plan). This would be a potentially significant impact. Implementation of **Mitigation Measure HYD-1** consists of obtaining coverage under the current NPDES Construction General Permit for construction activities. This would include implementation of BMPs during construction to reduce the potential for impacts associated with erosion and exceeding water quality thresholds. Implementation of BMPs such as fiber rolls, hay bales, and silt fencing, would reduce the potential for sediment and stormwater runoff containing pollutants from entering receiving waters. The Construction General Permit also includes post-construction performance standards to protect the physical and biological integrity of aquatic ecosystems. Additionally, the Preliminary Stormwater Plan has been prepared for the Proposed Project that includes stormwater bio-retention basins and connections to the City's storm drain system that would filter potentially polluted runoff and control stormwater so as to not result in flooding on- or offsite (refer to Sheet SW-1 of **Appendix A**). With implementation of **Mitigation Measure HYD-1**, the Proposed Project would comply with the California General NPDES Permit for construction activities. Impacts related to alterations in drainage patterns and impervious surfaces would be less than significant with mitigation.

Question D

Would the project: In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Less than Significant. No, the Proposed Project would not risk release of pollutants due to project inundation in flood hazard, tsunami, or seiche zones. As described above, the Project Site is located outside the 100-year floodplain and has a very minimal chance of flooding. Furthermore, the proposed grading in the Preliminary Grading Plan (Sheet C1 of Appendix A for a Preliminary Grading Plan) would not significantly re-direct the flow of stormwater runoff or generate a significant risk of flooding on- or offsite. Runoff would be collected by the City's stormwater drainage system, which collects and drains the larger urbanized area of the City. Discharges of urban runoff in the City of Vacaville are regulated under the NPDES Phase II General Permit (Water Quality Order No. 2003-0005-DWQ). The Project Site is within an area identified in the City's General Plan for development and would not generate unplanned impervious surfaces at a level that would overwhelm the City's stormwater infrastructure. The Project Site is relatively flat and is not within a tsunami zone (DOC, 2020a). As discussed in **Section 3.8**, the Project Site is not within an area with a high risk of earthquakes and does not contain soils that would increase the risk of seiche. Impacts would be less than significant.

Question E

Would the project: Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

No Impact. No, the Proposed Project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. The City of Vacaville does not have a Water Quality Control Plan. The SID, which provides the City water for areas within the UGB, does not have a Water Quality Control Plan. There are no other Water Quality Control Plans that cover the Project Site.

The City's Groundwater Sustainability Agency (GSA) is in the process of preparing a draft Groundwater Sustainability Plan that would cover the Project Site, however a draft has not yet been released (Vacaville GSA, 2020). Vacaville GSA has partnered with other GSAs within the Solano Sub-Basin to create a single GSP, including Solano Irrigation District GSA, County of Sacramento GSA, Solano Subbasin GSA, and Northern Delta GSA.

The City has a Groundwater Management Plan (2011) (GMP), included as Appendix F of the City's Urban Water Management Plan (City of Vacaville, 2011). The GMP aims to maintain a high quality, reliable, and sustainable water supply for the citizens of Vacaville through managing groundwater conjunctively with its surface water resources. The City of Vacaville 2018 Water System Master Plan notes that the City has sufficient water supply to meet existing and projected water demand through year 2040. The Project Site is located within the City's defined UGB and is expected to experience growth, as stated in the City's General Plan. Therefore, the Project Site is accounted for in City water planning projections and would not conflict with the GMP. Impacts would be less than significant.

Cumulative Impacts

Less than Significant with Mitigation. The Proposed Project and potential cumulative projects in the vicinity of the Project Site would be required to comply with the NPDES Construction General Permit, which is intended to reduce the potential for cumulative impacts to water quality during construction (refer to **Mitigation Measure HYD-1**). Therefore, impacts on cumulative construction-related water quality effects would be less than significant after compliance with the NPDES Construction General Permit.

Additionally, the Proposed Project would result in minimal new hardscape that would not be cumulatively considerable. A Preliminary Stormwater Plan has been prepared for the Proposed Project and includes stormwater bio-retention basins and connections to the City's storm drain system that would direct and filter stormwater runoff. Because the Proposed Project would not increase flood risks, would not deplete a groundwater basin, and would not place people or structures within an area prone to tsunami or seiche, the Proposed Project would not contribute to these cumulatively considered impacts.

The Proposed Project is within a growth area identified in the City's General Plan and included in the City's consideration of future growth impacts to water resources. Cumulative development projects and the Proposed Project would be subject to local, State, and federal regulations designed to minimize cumulative impacts to hydrology and water resources. Mitigation measures for the Proposed Project in combination with compliance with City, State, and federal regulations, are expected to reduce cumulatively considerable impacts to a less-than-significant level.

3.11.4 MITIGATION MEASURES

HYD-1 Stormwater Pollution Prevention Plan

The Project Applicant shall obtain coverage under the NPDES Construction General Permit prior to initiation of construction activities. The SWRCB requires that construction sites have adequate control measures to reduce the discharge of sediment and other pollutants to streams to ensure compliance with Section 303 of the CWA. To comply with the NPDES permit, a Notice of Intent shall be filed with the SWRCB.

A SWPPP shall be approved prior to construction by CalEPA. The SWPPP shall include a detailed, site-specific listing of the potential sources of stormwater pollution; pollution prevention measures (erosion and sediment control measures and measures to control non-stormwater discharges and hazardous spills) including a description of the type and location of erosion and sediment control BMPs to be implemented at the Project Site; and a BMP monitoring and maintenance schedule to determine the amount of pollutants leaving the Project Site. A copy of the SWPPP shall be kept on the Project Site. Water quality BMPs identified in the SWPPP may include, but are not limited to, the following:

- Areas where ground disturbance occurs shall be identified in advance of construction and limited to approved areas.
- Vehicular construction traffic shall be confined to the designated access routes and staging areas.
- Equipment maintenance and cleaning shall be confined to staging areas. No vehicle maintenance shall occur on-site during construction.
- Supervisory construction personnel shall be informed of environmental concerns, permit conditions, and final project specifications. Said personnel shall be responsible for instructing on-site work to meet the requirements of the SWPPP including making sure work is conducted outside of protected trees' drip lines to the extent possible.
- Disturbed areas shall be restored to pre-construction contours to the extent possible.
- Hay/straw bales and silt fences shall be used to control erosion during stormwater runoff events.
- The highest quality soil shall be salvaged, stored, and used for native re-vegetation/seeding.
- Drainage gaps shall be implemented in topsoil and spoil piles to accommodate/reduce surface water runoff.
- Sediment control measures shall be in place prior to the onset of the rainy season and will be maintained until disturbed areas have been re-vegetated. Erosion control structures shall be in place and operational at the end of each day if work activities occur during the rainy season.
- Fiber rolls shall be placed along the perimeter of disturbed areas to ensure sediment and other potential contaminants of concern are not transported off-site or to open trenches. Locations of fiber rolls will be field adjusted as needed and according to the advice of the certified SWPPP inspector.
- Vehicles and equipment stored in the construction staging area shall be inspected regularly for signs of leakage. Leak-prone equipment will be staged over an impervious surface or other

suitable means will be provided to ensure containment of any leaks. Vehicle/equipment wash waters or solvents will not be discharged to surface waters or drainage areas.

- During the rainy season (dates to be specified in the SWPPP), soil stockpiles and material stockpiles will be covered and protected from the wind and precipitation. Plastic sheeting will be used to cover the stockpiles and straw wattles will be placed at the base for perimeter control.
- Contractors shall immediately control the source of any leak and immediately contain any spill utilizing appropriate spill containment and countermeasures. Leaks and spills shall be reported to the designated representative of the lead contractor and shall be evaluated to determine if the spill or leak meets mandatory SWPPP reporting requirements. Contaminated media shall be collected and disposed of at an off-site facility approved to accept such media.

3.12 LAND USE/PLANNING

3.12.1 ENVIRONMENTAL CHECKLIST

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

3.12.2 SETTING

Regulatory Context

City of Vacaville General Plan

The Land Use Element of the City's General Plan provides detailed information related to the City's land use standards. Applicable goals and policies include:

- Policy LU-P3.6 Require that new development or new Specific Plan areas be located immediately adjacent to existing development or infrastructure.
- Policy LU-P13.7 Apply the highest development standards to highway commercial uses to ensure that the characteristics of major entrances to the community are not diminished by incompatible uses or inharmonious site development concepts.

Vacaville Municipal Code

Applicable City Land Use and Development Code include:

- Section 14.09.084 This chapter establishes standards for new, or the modification of existing, commercial development in commercial districts. One of the purposes of this section is to ensure commercial uses are designed and operated in a manner that is compatible with surrounding existing and future uses.
- Chapter 14.09.087 General Commercial District: allows for both small and large commercial development, primarily on sites located along major streets and adjacent to the freeway.

Environmental Setting

Project Site Land Uses

The approximately 2.26-acre property consists of one parcel with the corresponding APN 0130-25-0350. An aerial photograph of the Project Site is provided in **Figure 3**. The Project Site is vacant, undeveloped land zoned as CG. The Proposed Project involves a Planned Development approval to address exceptions to the Commercial District Development Standards listed in Chapter 14.09.084 of the City's Municipal Code, including those regarding building height, floor area ratio, and landscape setbacks, as described in **Section 2.3.1**.

Surrounding Land Uses

The parcel is triangular-shaped, with Mason Street to the north, an elevated berm supporting I-80 to the southeast, and a paved parking lot and a gas station with an associated convenience store to the west. The area surrounding the Project Site consists generally of urban development, including commercial and retail uses..

3.12.3 DISCUSSION OF IMPACTS

Question A

Would the project: Physically divide an established community?

No Impact. No, the Proposed Project would not physically divide an established community. Projects that have the potential to physically divide an established community typically include new freeways and highways, major arterials streets, and railroad lines. The Proposed Project would not physically divide an established community. No impact would occur.

Question B

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

Less than Significant. No, the Proposed Project would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. As described above, the Project Site is currently zoned CG, which allows for both small and large commercial development, including hotels, primarily on sites located along major streets and adjacent to the freeway. Additionally, as described in **Section 2.3.1**, the Proposed Project involves a Planned Development approval to address exceptions to the City's Commercial District Development Standards. The exceptions, which include changes to the allowable building height, Floor Area Ratio, and landscaping setbacks, would not result in any additional environment effects after completion of the Planned Development approval. The Proposed Project would be consistent with all applicable land use plans, policies, and regulations, including the City's General Plan, as discussed in each individual environmental impact area analyzed within this IS. Therefore, implementation of the Proposed Project would not conflict with any plans, policies, or regulations adopted for the purpose of avoiding or mitigating an environmental effect. Impacts would be less than significant.

Cumulative Impacts

Less than Significant. Potential cumulative projects in the vicinity of the Project Site, including population growth resulting from build-out of the City's and County's General Plans, would be developed in accordance with local and regional planning documents. As described above, the Proposed Project would comply with all zoning requirements and would reflect current land uses in the vicinity of the Project Site. Thus, cumulative impacts associated with land use compatibility are expected to be less than significant. Additionally, as discussed above, the Proposed Project is consistent with the General Plan land use designations, goals, and policies, and thus would not contribute to the potential for adverse cumulative land use effects.

3.12.4 MITIGATION MEASURES

None required.

3.13 MINERAL RESOURCES

3.13.1 ENVIRONMENTAL CHECKLIST

<u>Mineral Resources</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.13.2 SETTING

Regulatory Setting

Pursuant to the mandate of the Surface Mining and Reclamation Act of 1975 (SMARA), the State Mining and Geology Board designates mineral deposits that have regional, multi-community, or statewide economic significance. SMARA allows the State Mining and Geology Board (SMGB) to designate and classify lands containing mineral deposits of regional or statewide significance. Classification of minerals is completed by the State Geologist in accordance with the SMGB's priority list, into four Mineral Resource Zones (MRZ). Lands classified as MRZ-1 are areas where geologic information indicates no significant mineral deposits are present; MRZ-2 indicates areas that contain identified mineral resources; MRZ-3 indicates areas of undetermined mineral resources significance; MRZ-4 indicates areas of unknown mineral resource potential (DOC, 2019).

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Goal COS-16 Consider the location of mineral resources in the development review process.

Policy COS-P16.1 When reviewing land use proposals, take into account potentially available mineral resources on the property or in the vicinity of the project site.

Environmental Setting

As described in the County's General Plan, Solano County is rich in a number of nonfuel mineral resources. Mineral resources mined or produced within Solano County include mercury, sand and gravel, clay, stone products, calcium, and sulfur. Figure RS-4 of the County General Plan (Chapter 4; Page

RS-33) shows the locations of MRZs in Solano County. MRZ-3 zones, areas of undetermined mineral resources, are located to the northeast of Vallejo, to the south and southeast of Green Valley, in areas south and east of Travis Air Force Base, and in pockets located within both Vacaville and Fairfield. One MRZ-2 zone, areas that contain identified mineral resources, is mapped between Vallejo and Benicia to the east. The Project Site is not located in an MRZ.

3.13.3 DISCUSSION OF IMPACTS

Question A

Would the project: Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state?

No impact. No, the Proposed Project would not result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state. According to the USGS Mineral Resources Data System, there are no known mineral resources located on the Project Site. Therefore, the Proposed Project would not result in the loss of availability of any mineral resources that could be of value to the region. No impacts would occur to mineral resources.

Question B

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

No impact. No, the Proposed Project would not result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan. There are no locally important mineral resource recovery sites in the area (USGS, 2020b). No impacts would occur to mineral resources.

3.13.4 MITIGATION MEASURES

None required.

3.14 NOISE

3.14.1 ENVIRONMENTAL CHECKLIST

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

3.14.2 SETTING

Background Information on Noise

Fundamentals of Acoustics

Acoustics is the science of sound. Sound may be thought of as mechanical energy of a vibrating object transmitted by pressure waves through a medium to human (or animal) ears. If the pressure variations occur frequently enough (at least 20 times per second), then they can be heard and are called sound. The number of pressure variations per second is called the frequency of sound and is expressed as cycles per second or Hertz (Hz).

Noise is a subjective reaction to different types of sounds. Noise is typically defined as (airborne) sound that is loud, unpleasant, unexpected or undesired, and may therefore be classified as a more specific group of sounds. Perceptions of sound and noise are highly subjective from person to person.

Measuring sound directly in terms of pressure would require a very large and awkward range of numbers. To avoid this, the decibel (dB) scale was devised. The decibel scale uses the hearing threshold

(20 micropascals), as a point of reference, defined as 0 dB. Other sound pressures are then compared to this reference pressure, and the logarithm is taken to keep the numbers in a practical range. The decibel scale allows a million-fold increase in pressure to be expressed as 120 dB, and changes in levels correspond closely to human perception of relative loudness.

The perceived loudness of sounds is dependent upon many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels, perception of loudness is relatively predictable, and can be approximated by A-weighted sound levels. There is a strong correlation between A-weighted sound levels (expressed as dBA) and the way the human ear perceives sound. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment.

The decibel scale is logarithmic, not linear. In other words, two sound levels 10-dB apart differ in acoustic energy by a factor of 10. When the standard logarithmic decibel is A-weighted, an increase of 10-dBA is generally perceived as a doubling in loudness. For example, a 70-dBA sound is half as loud as an 80-dBA sound, and twice as loud as a 60 dBA sound.

Community noise is commonly described in terms of the ambient noise level, which is defined as the all-encompassing noise level associated with a given environment. A common statistical tool is the average, or equivalent, sound level (L_{eq}), which corresponds to a steady-state A weighted sound level containing the same total energy as a time varying signal over a given time period (usually one hour). The L_{eq} is the foundation of the composite noise descriptor, L_{dn} , and shows very good correlation with community response to noise.

The day/night average level (also referred to as L_{dn}) is based upon the average noise level over a 24-hour day, with a +10-dB weighing applied to noise occurring during nighttime (10:00 P.M. to 7:00 A.M.) hours. The nighttime penalty is based upon the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures. Because L_{dn} represents a 24-hour average, it tends to disguise short-term variations in the noise environment.

Table 3-10 lists several examples of the noise levels associated with common situations.

Effects of Noise on People

The effects of noise on people can be placed in three categories:

- Subjective effects of annoyance, nuisance, and dissatisfaction
- Interference with activities such as speech, sleep, and learning
- Physiological effects such as hearing loss or sudden startling

Environmental noise typically produces effects in the first two categories. Workers in industrial plants can experience noise in the last category. There is no completely satisfactory way to measure the subjective effects of noise or the corresponding reactions of annoyance and dissatisfaction. A wide variation in individual thresholds of annoyance exists and different tolerances to noise tend to develop based on an individual's past experiences with noise.

TABLE 3-10. TYPICAL NOISE LEVELS

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	--110--	Rock Band
Jet Fly-over at 300 meters (1,000 ft.)	--100--	
Gas Lawn Mower at 1 meter (3 ft.)	--90--	
Diesel Truck at 15 meters (50 ft.), at 80 km/hour (50 mph)	--80--	Food Blender at 1 meter (3 ft.) Garbage Disposal at 1 meter (3 ft.)
Noisy Urban Area, Daytime Gas Lawn Mower, 30 m (100 ft.)	--70--	Vacuum Cleaner at 3 meters (10 ft.)
Commercial Area Heavy Traffic at 90 meters (300 ft.)	--60--	Normal Speech at 1 meter (3 ft.)
Quiet Urban Daytime	--50--	Large Business Office Dishwasher in Next Room
Quiet Urban Nighttime	--40--	Theater, Large Conference Room (Background)
Quiet Suburban Nighttime	--30--	Library
Quiet Rural Nighttime	--20--	Bedroom at Night, Concert Hall (Background)
	--10--	Broadcast/Recording Studio
Lowest Threshold of Human Hearing	--0--	Lowest Threshold of Human Hearing
Source: Caltrans, 2013.		

Thus, an important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment to which one has adapted, which is also known as the ambient noise level. In general, the more a new noise exceeds the previously existing ambient noise level, the less acceptable the new noise will be judged by those hearing it.

With regard to increases in A-weighted noise level, the following relationships occur:

- Except in carefully controlled laboratory experiments, a change of 1 dBA cannot be perceived;
- Outside of the laboratory, a 3-dBA change is considered a just-perceivable difference;
- A change in level of at least 5 dBA is required before any noticeable change in human response would be expected; and
- A 10-dBA change is subjectively heard as approximately a doubling in loudness, and can cause an adverse response.

Stationary point sources of noise – including stationary mobile sources such as idling vehicles – attenuate (lessen) at a rate of approximately 6 dB per doubling of distance from the source, depending on environmental conditions (e.g., atmospheric conditions and either vegetative or manufactured noise barriers, etc.). Widely distributed noises, such as a large industrial facility spread over many acres, or a street with moving vehicles, would typically attenuate at a lower rate.

Existing Noise and Vibration Environments

Existing Noise Environment

The Project Site is adjacent to two major roadways, Mason Road on the northern border and I-80 on the southwestern border, with an on/offramp for I-80 located near the western border. The nearest land uses are primarily commercial development with a Texaco gas station located immediately west of the Project Site. Because of the close proximity of Mason Road and I-80, the Project Site is within the existing 65–70 Ldn noise contour for these roadways as identified in the City General Plan (City of Vacaville, 2020f).

Existing Sensitive Receptors

Some land uses are considered more sensitive to noise than others. Land uses often associated with sensitive receptors generally include residences, schools, libraries, hospitals, and passive recreational areas. Sensitive noise receptors may also include threatened or endangered noise sensitive biological species, although many jurisdictions have not adopted noise standards for wildlife areas. Noise sensitive land uses are typically given special attention in order to achieve protection from excessive noise.

The nearest sensitive receptor, residential development, is located approximately 400 feet north of the Project Site. Other sensitive uses in the vicinity of the Project Site include St. John's Lutheran Church approximately 500 feet to the east, Young Artists Conservatory of Music approximately 1,000 feet to the west, and additional residential development approximately 1,300 feet to the east.





Regulatory Setting

City of Vacaville General Plan

The following policies of the City General Plan Noise Element are applicable to the Proposed Project.

Policy NOI-P1.2	Require that noise created by new transportation and non-transportation noise sources be mitigated, to the extent that is technically and economically feasible, to comply with the noise level standards of Table NOI-3. [Included below as Table 3-11]
Policy NOI-P4.1	Preclude the generation of annoying or harmful noise through conditions of approval on stationary noise sources, such as construction and property maintenance activity and mechanical equipment.
Policy NOI-P4.2	Require the following construction noise control measures: <ul style="list-style-type: none">• Equip all internal combustion engine-driven equipment with intake and exhaust mufflers that are in good condition and appropriate for the equipment.• Locate stationary noise-generating equipment as far as possible from sensitive receptors when sensitive receptors adjoin or are near a construction area.• Utilize “quiet” air compressors and other stationary noise sources where technology exists.• Limit hours of operation of outdoor noise sources through conditions of approval.

TABLE 3-11. LAND USE COMPATIBILITY STANDARDS FOR COMMUNITY NOISE ENVIRONMENTS

Type of Proposed Project	Community Noise Exposure in Decibels (CNEL) Day/Night Average Noise Level in Decibels (Ldn)					
	55	60	65	70	75	80
Residential Low Density Single-Family, Duplex, Mobile Homes						
Residential – Multi-Family						
Transient Lodging – Motels, Hotels						
Schools, Libraries, Churches, Hospitals, Nursing Homes						
Auditoriums, Concert Halls, Amphitheaters						
Sports Arena, Outdoor Spectator Sports						
Playgrounds, Neighborhood Parks						
Golf Courses, Riding Stables, Water Recreation, Cemeteries						
Office Buildings, Business Commercial and Professional						
Industrial, Manufacturing, Utilities, Agriculture						
<div>  NORMALLY ACCEPTABLE Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements. </div> <div>  NORMALLY UNACCEPTABLE New construction or development should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design. </div> <div>  CONDITIONALLY ACCEPTABLE New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. </div> <div>  CLEARLY UNACCEPTABLE New construction or development clearly should not be undertaken. </div>						
Source: City of Vacaville, 2020f						

City of Vacaville Municipal Code

The City of Vacaville Municipal Code provides noise level limits for non-transportation (stationary) and mobile noise sources. Municipal code sections applicable to the Proposed Project are provided below:

14.09.127.090 Hours of Construction.

A. No construction or grading equipment shall be operated nor any outdoor construction or repair work shall be permitted within 500 feet from any occupied residence between dusk (one-half hour after sunset) and 7:00 a.m. Monday through Saturday, and no such grading or construction activities shall be allowed on Sundays or holidays except as provided herein:

1. Interior work which would not create noise or disturbance noticeable to a reasonable person of normal sensitivity in the surrounding neighborhood shall not be subject to these restrictions.

14.09.127.100 Hours of Operation.

A. Hours of operation may be regulated, as determined by the decision-maker, through the conditions of the project approval, in order to mitigate impacts on surrounding uses and ensure compliance with the provisions of this Title.

14.09.127.120 Noise.

These standards have been established to implement the Noise Element of the General Plan. They are applicable to the land use determinations approved through the General Plan amendment and the zone change process. They also apply to any project approvals granted in accordance with the Zoning Ordinance and the Subdivisions Ordinance. The standards identify the maximum noise levels to which sensitive land uses may be exposed and the maximum noise standards related to non-transportation sources. A sensitive land use is a use which is sensitive to noise impacts and for which this section establishes maximum noise exposure standards.

C. Project Approval and Operational Standards. These standards apply to all land uses subject to approval through the Zoning Ordinance and the Subdivisions Ordinance, and are applicable to both transportation and non-transportation noise sources. Compliance with these standards shall be required in conjunction with all land development and subdivision approvals.

4. Non-Transportation Sources. Non-transportation noise sources include noise from activities or uses such as industrial operations, outdoor recreation facilities, loading docks, and construction equipment. Two standards apply to non-transportation noise sources: the hourly Leq, dBA, which is an hourly average sound level, and the maximum level, dBA. **Table 3-12** shows the maximum hourly average and the peak daytime and nighttime noise standards for non-transportation sources when located near sensitive land uses. All uses shall comply with these standards.

TABLE 3-12. MAXIMUM NOISE EXPOSURE AND GENERATION LEVELS FOR NON-TRANSPORTATION SOURCES

Land Use Category	Noise Level Descriptor	Exterior Noise Levels		Interior Noise Levels	
		Daytime (7am to 10pm)	Nighttime (10pm to 7am)	Daytime (7am to 10pm)	Nighttime (10pm to 7am)
Residential	Hourly L_{eq} , dBA	50	45	45	35
Maximum Level, dBA	70	65	-	-	-
Transient Lodging	Hourly L_{eq} , dBA	-	-	45	35
Hospital, Nursing Homes	Hourly L_{eq} , dBA	50	45	45	35
Other	Hourly L_{eq} , dBA	-	-	-	-
	Maximum Level, dBA	-	-	-	-
Each of the noise levels specified above shall be lowered by five dB for simple tone noises, noises consisting primarily of speech or music, or for recurring impulsive noises					

3.14.3 DISCUSSION OF IMPACTS

Question A

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

Construction

Less than Significant with Mitigation. No, construction of the Proposed Project would not result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies. During the construction of the Proposed Project, noise from construction activities would temporarily add to the noise environment in the vicinity of the Project Site. As shown in **Table 3-13**, activities involved in construction would generate maximum noise levels ranging from 76 to 85 dB at a distance of 50 feet.

TABLE 3-13. CONSTRUCTION EQUIPMENT NOISE

Type of Equipment	Maximum Level, dBA at 50 feet
Auger Drill Rig	84
Backhoe	78
Compactor	83
Compressor (air)	78
Dozer	82
Dump Truck	76
Excavator	81
Generator	81
Pneumatic Tools	85
Source: Federal Highway Administration, 2006.	

Construction of the Proposed Project is tentatively anticipated to have a duration of 18 months, starting in July 2021 and to be completed by December 2022. Equipment associated with construction activities generally includes dozers, tractors/loaders/backhoes, cranes, forklifts, welders, pavers and paver equipment, rollers, and air compressors. Construction activities would also be temporary in nature and are anticipated to occur during normal daytime working hours.

The surrounding commercial development located within approximately 50 feet of construction activity could experience maximum instantaneous noise levels of up to 85 dBA L_{max} . Average noise levels would be expected to be 5-10 dBA less than maximum noise levels, or 75-80 dBA Leq. These levels are greater than the City's 50 dBA exterior noise standards for non-transportation noise sources during daytime hours (7 a.m. to 10 p.m.). Therefore, this is a potentially significant impact.

Mitigation Measure N-1, provided below, would require that construction activities associated with the Proposed Project comply with the noise control measures established by the City's General Plan Policy NOI-P4.2. Implementation of **Mitigation Measure N-1** would reduce construction noise levels associated with the Proposed Project to the maximum extent feasible. Additionally, the City regulates construction noise by restricting the allowable hours of construction for construction sites within 500 feet of existing residences. Section 14.09.127.090 of the City's Municipal Code prohibits construction between dusk (one-half hour after sunset) and 7:00 a.m. Monday through Saturday, as well as on Sundays or holidays, where residences are within 500 feet. Accordingly, no construction activities associated with the Proposed Project would occur outside of daytime hours, minimizing the potential for noise-related sleep disruption. Given the temporary nature of construction activities, restrictions on construction times required by the City's Municipal Code, and noise minimization measures required by **Mitigation Measure N-1**, impacts relating to construction noise levels associated with the Proposed Project would be considered less than significant with mitigation.

Operation

Less than Significant. No, operation of the Proposed Project would not result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies. Operational noise from the Proposed Project would primarily consist of increased vehicle traffic to and from the Project Site. Additional noises associated with operation of the Proposed Project would include sounds of people speaking, and using outdoor amenities. Such noises would not result in a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project Site in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.

Furthermore, the exposure of sensitive receptors to excessive noise levels from traffic noise sources associated with buildout of the City's General Plan was determined to be a less-than-significant impact in the City's General Plan and ECAS EIR. Additionally, as described in **Section 3.18**, operation of the Proposed Project is expected to generate only 49 AM peak hour trips and 56 PM peak hour trips during the weekdays and 804 daily vehicle trips (**Appendix G**). Given the close proximity of the Project Site to I-80, a major interstate freeway that in 2018 experienced annual average daily traffic of well over 100,000 vehicles in Solano County (Caltrans, 2018b), the Proposed Project's increase in daily vehicles trips would

be negligible and therefore the increase in noise would be negligible. Impacts relating to noise levels due to operation of the Proposed Project would be considered less than significant.

Question B

Would the project result in: Generation of excessive groundborne vibration or groundborne noise levels?

Less than Significant. No, the Proposed Project would not result in the generation of excessive groundborne vibration or groundborne noise levels. The primary vibration-generating activities associated with the Proposed Project would occur during construction when activities such as grading, drilling, and compacting occur. For structural damage, Caltrans uses a vibration limit of 0.5 inches/second, peak particle velocity (in/sec, PPV), for buildings structurally sound and designed to modern engineering standards; 0.2 in/sec PPV for buildings that are found to be structurally sound but where structural damage is a major concern; and a conservative limit of 0.08 in/sec PPV for historic buildings or buildings that are documented to be structurally weakened. All surrounding structures are assumed to be structurally sound, but damage would be a concern, therefore the 0.2 in/sec PPV will be used as a threshold of significance for structural damage. The threshold of 0.2 in/sec PPV is also used by Caltrans as the threshold for human annoyance caused by vibration. Therefore, activities creating vibrations exceeding 0.2 in/sec PPV would impact sensitive receptors in nearby residences (Caltrans, 2013).

Table 3-14 shows the typical vibration levels produced by construction equipment.

TABLE 3-14. VIBRATION LEVELS FOR VARIOUS CONSTRUCTION EQUIPMENT

Type of Equipment	Peak Particle Velocity at 25 feet (inches/second)	Peak Particle Velocity at 50 feet (inches/second)
Large Bulldozer	0.089	0.031
Loaded Trucks	0.076	0.027
Small Bulldozer	0.003	0.001
Auger/drill Rigs	0.089	0.031
Jackhammer	0.035	0.012
Vibratory Hammer	0.070	0.025
Vibratory Compactor/roller	0.210 (Less than 0.20 at 26 feet)	0.074
Source: Caltrans, 2013.		

The data in **Table 3-14** indicate that construction vibration levels anticipated for the Proposed Project are less than the 0.2 inches per second threshold at distances of 26 feet. Sensitive receptors which could be impacted by construction related vibrations, especially vibratory compactors/rollers, are located further than 26 feet from typical construction activities. At distances greater than 26 feet construction vibrations are not predicted to exceed acceptable levels. Additionally, construction activities would be temporary in nature and would likely occur during normal daytime working hours. This is a less-than-significant impact and no mitigation is required.

Question C

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

Less than Significant. Yes, the Project Site is located within an airport land use plan, but the Proposed Project would not result in a safety hazard or excessive noise for people residing or working in the Project Site area. The Project Site is located in Zone F of the Nut Tree Airport located approximately 1.25 miles northeast of the Project Site. The Project Site is located within the Planned Sphere of Influence for the Nut Tree Airport, but it is not within the noise contours for the airport (City of Vacaville, 2020f). Therefore, the Project Site would not experience excessive noise levels due to the activities at the Nut Tree Airport. Therefore, the Proposed Project would not expose people residing in the Proposed Project to excessive noise levels. This impact is less than significant.

Cumulative Impacts

Less than Significant. As stated above, operation of the Proposed Project would not increase existing ambient noise levels above the applicable thresholds at sensitive receptors. Additionally, the exposure of sensitive receptors to excessive noise levels from traffic noise sources associated with buildout of the City's General Plan was determined to be a less-than-significant impact in the City's General Plan and ECAS EIR. Therefore, the Proposed Project would not result in cumulatively considerable impacts. This impact is considered less than significant.

3.14.4 MITIGATION MEASURES**N-1 Noise Reduction**

- Equip all internal combustion engine-driven equipment with intake and exhaust mufflers that are in good condition and appropriate for the equipment.
- Locate stationary noise-generating equipment as far as possible from sensitive receptors when sensitive receptors adjoin or are near a construction area.
- Utilize "quiet" air compressors and other stationary noise sources where technology exists.

3.15 POPULATION AND HOUSING

3.15.1 ENVIRONMENTAL CHECKLIST

<u>POPULATION AND HOUSING</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less- Than- Significant Impact	No Impact
Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.15.2 SETTING

Regulatory Setting

City of Vacaville General Plan

The Land Use Element of the City's General Plan provides detailed information related to the City's housing needs and standards. The Land Use Element contains goals and policies that are relevant to population and housing. Applicable goals and policies include:

Policy LU-P2.3 Encourage housing, shopping, and employment opportunities on both sides of I- 80 to minimize the need for excessive travel across I-80.

Policy LU-P3.2 Manage growth so that the quantity and quality of public services and utilities provided to existing businesses and residents will not drop below required levels of service because of new development, except when required findings related to levels of service are made. While existing development bears some responsibility to fund improvements that will resolve such deficits, ensure that new development also funds its fair share of the costs of maintenance and depreciation of facilities.

Environmental Setting

Over the past several decades, the City has grown from a small, rural town to a moderate-sized city, with its industry, ease of access, and proximity to the Bay Area. As of July 1, 2019, the population for Solano County is estimated at 447,643 people, and the population for the City is 100,670 (U.S. Census, 2019). The Housing Element of the City General Plan projected the City's population will increase by

approximately 23.3 percent between 2010 and 2040 for a total population of 114,000 in 2040 (City of Vacaville, 2015a).

3.15.3 DISCUSSION OF IMPACTS

Question A

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

Less than Significant. No, the Proposed Project would not induce substantial unplanned population growth in an area, either directly or indirectly. The Project Site is designated Commercial Highway by the General Plan. The proposed project involves development of a five-story hotel building with up to 109 guest rooms, with associated parking, access roads, driveways, landscaping, and utilities. Project utilities (water, sewer, wastewater) would connect to City infrastructure in the immediate vicinity of the Project Site. The Proposed Project does not involve any residential development. The Proposed Project would require up to 30 workers during the peak construction phase.

Construction activities are anticipated to occur over approximately 18 months. Construction of the proposed project would not affect the population of the City, because the construction workforce is available from nearby areas. In addition, the Project Site is within commuting distance of the greater San Francisco Bay Area, so construction workers are not expected to relocate. Temporary construction activities are not expected to increase the demand for housing. Operation of the Proposed Project would create new jobs and increase the demand for new employees. When construction is complete, operation of the Proposed Project would require up to 11 full-time employees. The unemployment rate in Solano County was 9.7 percent in September 2020 (State of California, 2020); therefore, the Proposed Project's construction- and operation-related employment is expected to be absorbed by the regional labor force and would not attract new workers to the City. Based on an average of two guests per hotel room, the proposed project would generate up to 218 guests at maximum capacity; however, this use would not result in the provision of permanent housing, because the hotel would only provide short-term stay for hotel guests. Therefore, this impact would be less than significant.

Question B

Would the Project: Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. No, the Proposed Project would not displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere. The Project Site is located on a currently vacant lot. Therefore, the Proposed Project would not displace existing housing or people that would necessitate the construction of replacement housing. No impact would occur.

Cumulative Impacts

No Impact. The Proposed Project is not expected to significantly increase unplanned growth, and therefore would not contribute to cumulative impacts associated with growth. No impact would occur.

3.15.4 MITIGATION MEASURES

None required.

3.16 PUBLIC SERVICES

3.16.1 ENVIRONMENTAL CHECKLIST

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

3.16.2 SETTING

Regulatory Context

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

- Goal PUB-1 Provide adequate fire, rescue, and emergency medical services to serve
- Policy PUB-P1.1 Prohibit any development that will not, even with identified mitigation measures, maintain standards for fire, rescue, and emergency medical service. All service standards shall be met prior to project occupancy. Allow exceptions to these services standards only when there are overriding findings of special circumstances or economic or social benefits.

Policy PUB-P1.2	Ensure that new development pays a fair and equitable amount to offset the costs for fire, rescue, and emergency medical response services by collecting impact fees, requiring developers to build new facilities, and requiring the new areas to create or annex into a Community Facilities District.
Policy PUB-P1.4	Identify and mitigate fire hazards during the project review and approval process.
Policy PUB-P1.5	Require that new development satisfy fire flow and hydrant requirements and other design requirements as established by the Fire Department.
Policy PUB-P1.7	Continue to coordinate fire protection services with the other agencies to ensure coverage for all areas within Vacaville's Planning Area.
Goal PUB-2	Maintain a safe environment in Vacaville through the enforcement of the Law
Policy PUB-P2.1	Maintain adequate police staffing, performance levels, and facilities to serve Vacaville's existing population as well as any future growth.
Policy PUB-P2.2	Prohibit any development that will not, even with identified mitigation measures, maintain standards for law enforcement service. All service standards shall be met prior to project occupancy. Allow exceptions to these services standards only when there are overriding findings of special circumstances or economic or social benefits.
Policy PUB-P2.3	Ensure that new development pays a fair and equitable amount to offset the costs for law enforcement services by collecting impact fees and requiring the creation of or annexation into a Community Facilities District.
Policy PUB-P2.4	Identify and mitigate law enforcement hazards during the project review and approval process.
Policy PUB-P2.5	Require physical site planning that prevents crime by locating walkways, open spaces, landscaping, parking lots, parks, play areas, and other public spaces in areas that are visible from buildings and streets.

City of Vacaville Municipal Code

Applicable City ordinances include:

Section 11.01.020	This chapter establishes development impact fees reasonably related to impacts on city provided facilities and public improvements from development.
Section 14.09.084	This chapter establishes standards for new, or the modification of existing, commercial development in commercial districts. The provisions of this chapter are established to achieve several purposes, including to promote and preserve the public health, safety, and general welfare of the citizens of Vacaville;

Environmental Setting

Fire Protection/Emergency Medical Service

Fire Protection and emergency medical services within the City of Vacaville are provided by the Vacaville Fire Department. The fire department has five stations, the closest being Station 71, located approximately 2 miles west of the Project Site. The nearest hospital to the Project Site is NorthBay VacaValley Hospital, which is located approximately 1.8 miles east of the Project Site, and provides a comprehensive range of inpatient and outpatient medical services (NorthBay, 2020).

Law Enforcement

Law enforcement services within the City of Vacaville are provided by the Vacaville Police Department. The police department has one station, located approximately 1.4 miles west of the Project Site.

Schools

The Vacaville Unified School District services the City and includes nine elementary schools, one independent learning school, three middle schools, four high schools, and one adult school (Vacaville Union School District, 2020). The Project Site is within the enrollment boundaries for Alamo Elementary School, Willis Jepson Middle School, and Vacaville High School (School Works, 2020).

Parks

As described in **Section 3.17.2**, the City of Vacaville Parks and Recreation Department is responsible for management of parks and recreational facilities in the City, which include parks and fields, bike paths, and community centers (City of Vacaville, 2020e). The overall standard of providing 4.5 acres of developed parkland per thousand people reflects a minimum goal to maintain this important quality of life component as the City's population increases through the years (City of Vacaville, 2015b).

3.16.3 DISCUSSION OF IMPACTS

Question A – Fire Protection

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

Less than Significant. No, the Proposed Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for fire protection. Development on the Project Site and vicinity, and the associated increase in demand for fire services, is currently accounted for in the City's General Plan. Furthermore, payment of the public facilities impact fee (when the Proposed Project is developed) and property taxes would ensure that fire protection services could be provided to the Proposed Project without diminishing service to others within the Vacaville Fire Department service area. All building design and construction would be required to comply with the California Fire Code, which includes construction techniques that minimize fire risk. The

Vacaville Fire Department would conduct a plan check prior to approval of the building permit, which would ensure that appropriate steps are taken to minimize the risk of fire, by requiring that recommendations of the Vacaville Fire Department are implemented, reducing the potential for a fire on the Project Site. Fire protection services would not need to be extended to serve the Proposed Project; impacts would be less than significant.

Question B – Police Protection

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

Less Than Significant. No, the Proposed Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for police protection. Law enforcement services within the City of Vacaville are provided by the Vacaville Police Department. The Project Site is within the Vacaville Police Department's service area. While the Proposed Project would be expected to marginally increase demand for police protection services compared to existing conditions, the Proposed Project would not create the need for new or expanded police protection facilities because growth on the Project Site and vicinity is anticipated in the City's General Plan. Impacts would be less than significant.

Question C – Schools

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

Less Than Significant. No, the Proposed Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for schools. The Proposed Project does not include a residential use that would induce population growth or increase student enrollment. Construction of the Proposed Project would require up to 30 workers during the peak construction phase, while operation would require up to 11 full-time employees. The construction and operation workforce would be available from nearby areas and is not expected to permanently relocate to the City with their families, which would lead to an increase in student enrollment. Furthermore, pursuant to Section 11.01.020 of the City's Municipal Code and Senate Bill 50 (Government Code Section 65995(h)), new development, including residential, commercial, and industrial projects, are required to pay a School Facilities Mitigation Fee. Payment of these fees would offset the costs of school service demands and contribute to the construction or expansion of school facilities. Therefore, impacts to schools would be less than significant.

Question D – Parks

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

Less Than Significant. No, the Proposed Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for parks. As described in **Section 3.17.3**, impacts to existing neighborhood and regional parks would be less than significant.

Question E – Other Public Facilities

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

Less Than Significant. No, the Proposed Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for other public facilities. As described in **Section 3.17.3**, impacts to other recreation facilities would be less than significant.

Cumulative Impacts

Less than Significant. As described above, the Proposed Project could potentially increase the demand for fire, police, schools, parks, or other public facilities. However, growth within the UGB area is expected and planned for in the City General Plan and payment of the public facilities impact fees (when the Proposed Project is developed) and property taxes would alleviate the demands to public services. Cumulative impacts would be less than significant.

3.16.4 MITIGATION MEASURES

None Required.

3.17 RECREATION

3.17.1 ENVIRONMENTAL CHECKLIST

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

3.17.2 SETTING

Regulatory Context

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

- | | |
|----------------|--|
| Goal PR-2 | Ensure that new development is responsible for providing new parks and recreation facilities in accordance with the City's park and recreation standards and for providing its fair share of neighborhood park maintenance costs |
| Policy PR-P2.2 | New parks and recreation facilities shall be funded, at least in part, by fees paid by new development, or as turn-key facilities with new development, as described in Policy PR-P2.5. |
| Policy PR-P2.5 | Encourage development of turn-key neighborhood parks, which are completed in conjunction with development of a new subdivision, rather than payment of impact fees. |
| Policy PR-P2.7 | Encourage new non-residential development that would bring workers to Vacaville to incorporate park and recreation facilities into the project design. |

City of Vacaville Municipal Code

Applicable City ordinances include:

Section 11.01.020 This chapter establishes development impact fees reasonably related to impacts on city provided facilities and public improvements from development.

Environmental Setting

The City of Vacaville Parks and Recreation Department is responsible for management of parks and recreational facilities in the City, which include parks and fields, bike paths, and community centers (City of Vacaville, 2020e). The closest community park to the Project Site is Andrews Park, located approximately 0.9 miles northwest of the Project Site. The next closest parks are neighborhood parks, including Larsen Park located approximately 1.8 miles south of the Project Site and Beelard Park located approximately 1.7 miles southeast of the Project Site.

3.17.3 DISCUSSION OF IMPACTS

Question A

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

Less than Significant. No, the Proposed Project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. The Proposed Project does not include a residential component that would permanently increase the City's residential population. Construction of the Proposed Project would require up to 30 workers during the peak construction phase. The construction workforce could use the nearby parks during construction; however, such use would not be substantial because they would be working in the area temporarily. The Proposed Project would require up to 11 full-time employees and is expected to temporarily generate up to 218 hotel guests at maximum capacity. It is expected that employees would already reside in or near the City and would not substantially increase the use of nearby recreation facilities. The Proposed Project would also provide on-site guest amenity areas, which would reduce use of existing parks and recreation facilities. Furthermore, the Proposed Project would be subject to the Parks and Recreation Facilities Impact Fee pursuant to Chapter 11.01.020 of the City's municipal code. The City would determine the park development impact fee at the time of development and payment of the fees is required prior to issuance of building permits. Park development impact fees are used by the City to finance construction of new neighborhood and community parks and address the impacts on existing parks caused by development in the City. Payment of this fee would offset the costs of park and recreation demands. Therefore, impacts related to recreation facilities would be less than significant.

Question B

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

No Impact. No, the Proposed Project does not involve or require the construction or expansion of recreational facilities. No impact would occur.

Cumulative Impacts

Less than Significant. The Proposed Project would have a less-than-significant impact on existing recreational facilities. As described above, the Proposed Project and other planned development in the area would be subject to the Parks and Recreation Facilities Impact Fee pursuant to Chapter 11.01.020 of the City's municipal code. Based on the payment of park development impact fees there is no evidence that this Proposed Project would result in cumulative impacts toward recreational facilities, and this is a less-than-significant impact.

3.17.4 MITIGATION MEASURES

None required.

3.18 TRANSPORTATION

3.18.1 ENVIRONMENTAL CHECKLIST

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

3.18.2 SETTING

Regulatory Context

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Goal TR-5 Design and maintain arterial roadways that meet circulation and access needs.

Policy TR-P5.5 Control access to auto-oriented commercial areas by use of median strips and frontage roads to improve safety, maximize roadway capacity, and minimize traffic conflicts.

Goal TR-7 Provide a balanced, multimodal transportation network that meets the needs of all users.

Policy TR-P7.1 Continue to implement a local Complete Streets Policy.

Policy TR-P7.2 Require that new and existing on-street bicycle lanes be striped, signed, and maintained to encourage their use.

Policy TR-P7.3	Require that new development applications include transit amenities, such as bus stops, bus bays, transit shelters, benches, and on-site drop-off locations, as appropriate, or explain why these features are infeasible or unnecessary.
Policy TR-P7.6	Require that new development applications design roadway networks to accommodate on-street bicycle lanes, and only allow bicycle routes with sharrows when on-street bicycle lanes are impractical or infeasible.
Goal TR-8	Increase bicycling by improving the network of bikeway and support facilities.
Policy TR-P8.4	Require that new development applications include bike paths or bike lanes, when appropriate.
Goal TR-9	Ensure safe, pleasant, and convenient pedestrian paths, sidewalks, and trails to accommodate all segments of the population.
Policy TR-P9.1	Develop a series of continuous pedestrian walkways within the Downtown and residential neighborhoods.
Policy TR-P9.2	Design separated pedestrian paths and trails to be convenient, visible, and safe.

City of Vacaville Municipal Code

Applicable City ordinances include:

Section 14.13.180	This division is known as the Traffic Impact Mitigation Ordinance of the City of Vacaville. The purpose of this division is to establish a procedure to evaluate and mitigate the impact of major subdivisions and land development projects upon the circulation system in order to: A. Implement the policies of the Circulation Element of the General Plan relative to levels of service; B. Ensure that adequate circulation facilities are available to serve development approved pursuant to this Development Code; C. Implement a “first come, first served” system applicable at project approval to utilize the capacity of available circulation improvements; D. Establish a consistent, technical procedure for the evaluation of the traffic impacts of new development projects, and identification of necessary mitigation measures to resolve such impacts; E. Protect the public health, safety, and welfare by ensuring that land use and traffic generation are balanced with the carrying capacity of the circulation system.
-------------------	---

Environmental Setting***Transportation Network***

The Project Site can be accessed via the following regional and City roadways:

- **Mason Street** is a four lane east/west oriented roadway in the vicinity of the Project Site. South Orchard Drive is classified as an Arterial by the City General Plan.

- **Depot Street** is a four lane north/south oriented roadway in the vicinity of the Project Site. West Monet Vista Avenue is classified as an Arterial by the City General Plan.
- **I-80** is an interstate highway serving as the primary regional connector. I-80 primarily has four travel lanes in each direction in the Vacaville area. It extends southwest through Fairfield and Vallejo, crosses the Carquinez and Oakland Bay Bridges, terminating at Highway 101 in San Francisco. It also extends northeast through Dixon and Davis, over the Sacramento River to Sacramento and beyond.

Bikeways, Pedestrian Facilities, Public Transportation System

Mason Street and Depot Street both feature existing on-street bike lanes designated for the use of bicycles alongside through travel by motor vehicles. Sidewalks with a raised curb and gutter are provided along Mason Street and Depot Street in the vicinity of the Project Site. Bus service in Vacaville is provided by Vacaville City Coach, Fairfield and Suisun Transit, and YOLOBUS. The nearest Vacaville City Coach bus stop, Mason Street at Wilson Street, is located approximately 1,000 feet west of the Project Site.

3.18.3 DISCUSSION OF IMPACTS

Question A

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

Less than Significant. No, the Proposed Project would not conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities. The Proposed Project would not affect access to transit, bicycle, or pedestrian facilities in the vicinity of the Project Site. As described in **Section 2.3**, construction of the Proposed Project would include site improvements such as curbs, gutters, signing, lighting, and sidewalks for improved pedestrian access. Accordingly, the Proposed Project would be consistent with the City's General Plan Goal TR-9, to ensure safe, pleasant, and convenient pedestrian paths, sidewalks, and trails. Additionally, the Proposed Project would not alter existing bike paths or interfere with existing transit operations along Mason Street, in the vicinity of the Project Site. Therefore, the Proposed Project would not conflict with the City's General Plan Goals TR-7, to provide a balanced, multimodal transportation network, and TR-8, to increase bicycling by improving the network of bikeway and support facilities.

Chapter 14.13 of the Vacaville Land Use and Development Code, Traffic Impact Mitigation Ordinance, describes the specific standards and traffic analysis procedures that implement the policies of the City's General Plan Transportation Element. The ITE Trip Generation Handbook was used to estimate weekday AM, PM, and daily trip generation forecasts. **Table 3-15** presents the trip generation of the Proposed Project during the weekday AM and PM peak hours and on a daily basis. As shown, the Proposed Project is expected to generate 49 AM peak hour trips, 56 PM peak hour trips, and 804 daily vehicle trips. Accordingly, trip generation from operation of the Proposed Project would be below the threshold requiring a traffic impact study (100 peak hour trips), as defined in the City's Traffic Impact Mitigation Ordinance. Due to the low number of project-generated trips, the Proposed Project would not adversely impact roadway operations in the vicinity of the Project Site. Additionally, operation of the Proposed

Project would not conflict with the City's General Plan goals or with any of the City's transportation plans and policies designed to address roadway operations.

TABLE 3-15. WEEKDAY PROJECT TRIP GENERATION RATES AND ESTIMATES

Land Use Category (ITE Code)	Size	Daily Trips	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Hotel (310)	109 rooms	804	29	20	49	29	27	56
Source: Appendix F ; Institute of Transportation Engineers, 2017								

Based on the above, the Proposed Project would not conflict with an applicable plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities, and a less-than-significant impact would occur.

Question B

Would the project: Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?

Less than Significant. No, the Proposed Project would not conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b). Section 15064.3 was recently added to the CEQA Guidelines and describes specific considerations for evaluating a project's transportation impacts. Section 15064.3(b) establishes vehicle miles traveled (VMT) as the most appropriate measure of transportation impacts, shifting away from the use of LOS analysis that evaluates a project's impacts on traffic conditions at nearby roadways and intersections.

A VMT analysis was prepared for the Proposed Project and is included as **Appendix F**. As described in **Appendix F**, the City of Vacaville has developed VMT screening maps as part of its SB 743 Interim Implementation Plan. These maps compare the average VMT per land use generated in each Traffic Analysis Zone (TAZ) to the citywide average for that land use. Consistent with the OPR's *Technical Advisory on Evaluating Transportation Impacts*, proposed projects that are similar in nature to existing uses in the same TAZ are expected to have similar VMT characteristics (OPR, 2018). Screening maps have been prepared for both the base (2016) and future (2050) year models.

The City of Vacaville has elected to use a significance threshold of a "15 percent reduction in VMT" relative to the citywide average, consistent with guidance from the OPR's Technical Advisory. TAZs that are at least 15 percent below the citywide average are presumed to have a less than significant roadway system impact based on their VMT efficiency. A project that does not meet this threshold may be considered to have a potentially significant impact on VMT and require further evaluation.

As described in **Appendix F**, the Proposed Project TAZ generates a VMT that is 13.4 percent lower than the citywide average under base year conditions (2016). This does not meet the City's threshold of a 15 percent reduction. However, under future year conditions, the Proposed Project TAZ generates a VMT that is more than 15 percent below the citywide average, meeting the City's threshold of a 15 percent reduction.

While the Proposed Project does not meet the screening threshold under base year conditions, it is important to consider the Proposed Project's effect on VMT, which is informed by the *Vacaville Lodging Needs Assessment* (CBRE, 2016). Based on projections from the *Vacaville Lodging Needs Assessment*, the City of Vacaville cannot currently accommodate peak lodging demand throughout the year. Therefore, some travelers will instead choose to stay in other hotels located in Dixon, Fairfield, and Davis. These cities are located approximately 9, 11, and 14 miles, respectively from the City. Accordingly, the Proposed Project would add more hotel rooms and reduce trip lengths to the major destinations of hotel guests such as major employers near I-80 and I-505, the Nut Tree Plaza, and the Vacaville Premium Outlets. Therefore, based on the project site's existing VMT-efficient location and City's need for increased lodging capacity, the Proposed Project would have a less-than-significant VMT impact.

Question C

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

No Impact. No, the Proposed Project would not substantially increase hazards due to a geometric design feature or incompatible uses. Primary access to the Proposed Project would be provided by the shared driveway with the existing Gas Station and Office Building on Mason Street. A right in and right out additional driveway will also be provided on Mason Street. The Proposed Project would not include any modifications to the existing circulation system in the vicinity of the Project Site that would result in a traffic safety hazard. Therefore, the Proposed Project would not substantially increase hazards due to a geometric design feature or incompatible uses. No impact would occur.

Question D

Would the project: Result in inadequate emergency access?

No Impact. No, the Proposed Project would not result in inadequate emergency access. Access to the Proposed Project would be provided by the shared driveway with the existing gas station and office building on Mason Street. A right in and right out additional driveway will also be provided on Mason Street. Access to the adjacent businesses would be maintained throughout construction. Therefore, the Proposed Project would not result in inadequate emergency access. No impact would occur.

Cumulative Impacts

No Impact. As described above, the intersections in the vicinity of the Project Site are forecasted to continue to operate acceptably under buildout of the City's General Plan. Additionally, traffic volumes from operation of the Proposed Project would be consistent with those evaluated under buildout of the City's General Plan. Therefore, no cumulative impacts would occur.

3.18.4 MITIGATION MEASURES

None required.

3.19 Tribal Cultural Resources

3.19.1 ENVIRONMENTAL CHECKLIST

<u>TRIBAL CULTURAL RESOURCES</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
Would the project:				
Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.19.2 REGULATORY SETTING

California Native American prehistoric, historic, archaeological, cultural, and sacred places are essential elements in tribal cultural traditions, heritages, and identities. Because CEQA calls for a sufficient degree of analysis, tribal knowledge about the land and TCRs at issue are included in environmental assessments for projects that may have a significant impact on such TCRs. TCRs can only be identified by members of the Native American community, thus requiring consultation under CEQA.

Assembly Bill 52

AB 52, signed into law in 2014, established a new category of resources in CEQA called “tribal cultural resources” that considers the tribal cultural values in addition to the scientific and archaeological values when determining impacts and mitigation. Pursuant to PRC, Division 13, Section 21074, TCRs can be either:

1. Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either:
 - a. Included or determined to be eligible for inclusion in the CRHR; or
 - b. Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.
2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to the eligibility criteria for the CRHR (PRC § 5024.1(c)). In applying these criteria, the lead agency must consider the significance of the resource to a California Native American Tribe.

Native American tribes traditionally and culturally affiliated with a geographic area may have expertise concerning their tribal cultural resources. In light of this, AB 52 requires that, within 14 days of a decision to undertake a project or determination that a project application is complete, a lead agency shall provide written notification to California Native American tribes that have previously requested placement on the agency’s notice list. Notice to tribes shall include a brief project description, location, lead agency contact information, and the statement that the tribe has 30 days to request consultation. The lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a tribe.

City of Vacaville General Plan

Goal COS-6	Protect and enhance cultural resources for their aesthetic, scientific, educational, and cultural values.
Policy COS-P6.1	Consult with those Native American Tribes with ancestral ties to the Vacaville city limits regarding proposed new development projects and land use policy changes.
Policy COS-P6.2	Require that a records search of the California Historical Resources Information System be conducted and reviewed by a cultural resources professional for proposed development areas to determine whether the site contains known prehistoric or historic cultural resources and the potential for as-yet-undiscovered cultural resources.
Policy COS-P6.3	Require that areas found to contain significant historic or prehistoric artifacts be examined by a qualified consulting archaeologist or historian for appropriate protection and preservation.

- Policy COS-P6.4 Require that if cultural resources, including archaeological or paleontological resources, are uncovered during grading or other on-site excavation activities, construction shall stop until appropriate mitigation is implemented.
- Policy COS-P6.5 Require that any archaeological or paleontological resources on a development project site be either preserved in their sites or adequately documented as a condition of removal. When a development project has sufficient flexibility, avoidance and preservation of the resource shall be the primary mitigation measure, unless the City identifies superior mitigation. If resources are documented, coordinate with descendants and/or stakeholder groups, as warranted.
- Policy COS-P6.6 Treat human remains discovered during implementation of public and private projects within the city with respect and dignity.

Consultation

AES sent a record search request to the NAHC on June 17, 2020 and received a reply on June 18, 2020. The reply noted that there were no sites listed in the Sacred Lands file. The NAHC also included a list of individuals who might have information regarding cultural resources on the Project Site. On June 19, 2020, AES sent letters to those individuals including a description of the Proposed Project and a map. No responses were received, and follow-up telephone calls were made on July 1, 2020. Voicemails were left for the Cortina Rancheria – Kletsel Dehe Band of Wintun Indians, Guidiville Indian Rancheria, the United Auburn Indian Community, and the Yocha Dehe Wintun Nation (Yocha Dehe). The only response received was from Yocha Dehe in a letter dated July 1, 2020. In the letter, Yocha Dehe stated that the Project Site is within their aboriginal territory, and that they would like to initiate formal consultation with the Lead Agency (i.e., the City).

On November 24, 2020 the City sent a letter to Yocha Dehe providing detailed information on the Proposed Project and describing the AB 52 consultation process. The letter requested that Yocha Dehe notify the City within 30 days if they would like to engage in formal consultation regarding possible significant effects that the Proposed Project may have on tribal cultural resources.

In a response dated December 9, 2020, Yocha Dehe stated that the Proposed Project was within their aboriginal territory and that Yocha Dehe was concerned that construction could impact known cultural resources, although the response did not identify any specific TCR. Additionally, the December 9, 2020 letter recommended obtaining cultural monitors during development and ground disturbance and Cultural Sensitivity Training for construction personnel. The response included Yocha Dehe Wintun Nation's Treatment Protocol with the request that it be incorporated into project mitigation measures and further asked that the updated mitigation measures be submitted to the Yocha Dehe Cultural Resources Department. The response concluded with contact information that the City would need to set up a monitoring agreement with the Tribe.

3.19.3 DISCUSSION OF IMPACTS

Question A

Would the project: Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)

As discussed above in **Section 3.6**, no TCRs were identified during cultural resources investigations or informal consultation with Native American tribes, however during formal consultation with the City, Yocha Dehe expressed concern that known cultural resources might be disturbed during construction, though the Tribe failed to identify a specific TCR that could be affected by Proposed Project construction. However, this is a **potentially significant impact** Implementation of **Mitigation Measure TCR-1**, incorporating the results of consultation with Yocha Dehe as well as **Mitigation Measures CR-1** and **CR-2**, which recommend avoidance, treatment, and consultation, would reduce impacts to TCRs to a less-than-significant level.

Question B

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

During formal consultation with the City, Yocha Dehe expressed concern that known cultural resources might be disturbed during construction, Impacts to these resources would be a potentially significant impact. Implementation of **Mitigation Measure TCR-1**, incorporating Yocha Dehe's requests as well as **Mitigation Measures CR-1** and **CR-2**, which recommend avoidance, treatment, and consultation, would reduce impacts to TCRs to a less-than-significant level.

Cumulative Impacts

Less than Significant with Mitigation. Development of the Proposed Project may impact TCRs, adding to cumulative impacts from other projects in the region. TCRs that could be affected by the Proposed Project as well as others in the region are subject to protections under PRC §§ 5024.1, 21083.2 and 21084.1, and CEQA *Guidelines* Section 15064.5. Given the non-renewable nature of TCRs, any impact to TCRs is potentially cumulatively considerable. As discussed above, Yocha Dehe stated that the Proposed Project could impact known resources, though no specific resources were identified. If resources are uncovered during construction, application of the consultation process under **Mitigation Measures TCR-1, CR-1** and **CR-2** would reduce impacts to TCRs to a less-than-significant level, Application of similar measures to TCRs located within the region would similarly reduce the Proposed Project's incremental contribution to cumulative impacts to TCRs to a less-than-significant level.

3.19.4 MITIGATION MEASURES

TCR-1 Training, Monitoring, Treatment Protocol

Prior to the beginning of Proposed Project construction, the City shall contact the Yocha Dehe Wintun Nation to schedule and complete cultural sensitivity training for construction project machinery operators and supervisory personnel. The program shall include a review of the types of finds that could occur, regulatory requirements, and a list of contacts (with telephone numbers) in case of accidental discoveries. The training program shall be repeated periodically as new construction workers are added to the project and all personnel shall be required to sign an acknowledgement that they have received training. A hardhat sticker shall be designed and issued to each individual who completes the training program. Retain a qualified professional archaeologist and a monitor from the Yocha Dehe Wintun Nation to observe ground-disturbing activities, including clearing of surface vegetation. Monitoring may cease when sterile subsoil has been reached.

3.20 UTILITIES/SERVICE SYSTEMS

3.20.1 ENVIRONMENTAL CHECKLIST

<u>UTILITIES/SERVICE SYSTEMS</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>UTILITIES/SERVICE SYSTEMS</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
infrastructure, or otherwise impair the attainment of solid waste reduction goals?				
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.20.2 SETTING

Regulatory Context

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Goal COS-13	Promote water conservation as an important part of a long-term and sustainable water supply
Policy COS-P13.	Encourage and support water conservation programs.
Policy COS-P13.3	Prohibit development that would adversely affect the City's well field.
Policy COS-P13.4	Require new development to incorporate Best Management Practices for water use and efficiency and demonstrate specific water conservation measures.
Policy COS-P13.6	Whenever possible, use recycled or non-potable water for irrigation in landscaped areas.
Policy COS-P13.7	Explore installation of dual plumbing in large, new commercial and/or residential developments to enable future use of recycled non-potable water generated on- or off-site.
Goal PUB-13	Collect, transmit, treat, and dispose of wastewater in ways that are safe, sanitary, and environmentally acceptable.
Policy PUB-P13.1	Maintain wastewater conveyance, treatment, and disposal infrastructure in good working condition in order to supply municipal sewer service to the city's residents and businesses.
Policy PUB-P13.3	Require that new habitable structures located within the city limits connect to the public wastewater collection system.

Policy PUB-P13.4	Plan, construct, and maintain wastewater treatment facilities to provide a level of wastewater treatment that meets State discharge requirements and to plan for expanding wastewater treatment capacity, consistent with anticipated needs.
Goal PUB-14	Coordinate wastewater conveyance, treatment, and disposal with land use planning.
Policy PUB-P14.3	Ensure that new development provides adequate funding for all wastewater infrastructure and facilities.
Policy PUB-P14.4	Prohibit any development that will not maintain adequate standards for wastewater service. All wastewater service standards shall be met prior to project occupancy.
Goal PUB-15	Pursue innovative solutions for wastewater treatment and disposal or reuse that are compatible with the environment.
Policy PUB-P15.2	Seek out cost effective and environmentally sustainable methods of distributing and using recycled water for non-potable uses.
Goal PUB-9	Reduce the volume of solid waste generated in Vacaville through recycling and resource conservation.
Policy PUB-P9.9	Require that construction sites provide for the salvage, reuse, or recycling of construction and demolition materials and debris

City of Vacaville Municipal Code

Applicable City ordinances include:

Section 8.08	This chapter regulates the collection and disposal of solid waste, yard waste, and household hazardous materials.
Section 14.09.084	This chapter requires that residential, commercial, business, industrial, and public districts provide areas for the collection of recyclable material and solid waste.
Section 14.09.125	This chapter provides a uniform and comprehensive set of standards for the development and installation of facilities related to Telecommunication Facilities in order to accommodate the needs of residents and businesses while protecting the public health, safety, and welfare, and the aesthetic quality of the community.

California Integrated Waste Management Act

AB 939, the California Integrated Waste Management Act, mandates management of non-hazardous solid waste throughout California. The purpose of AB 939 is to reduce, recycle, and reuse solid waste generated in the State to the maximum extent feasible; improve regulation of existing solid waste landfills; ensure that new solid waste landfills are environmentally sound; streamline permitting procedures for

solid waste management facilities; and specify the responsibilities of local governments to develop and implement integrated waste management programs.

California Green Building Standards Code

CALGreen requires that at least 50 percent of the weight of non-hazardous job site debris generated by new construction be recycled, reused, or otherwise diverted from landfill disposal. CALGreen requires submission of plans and verifiable post-project documentation to demonstrate compliance.

Environmental Setting

Electric Power, Natural Gas, and Telecommunications Facilities

PG&E provides electric power and natural gas to the City of Vacaville. PG&E has over 42,000 miles of natural gas distribution pipelines. PG&E delivers 2.6 billion cubic feet of gas per day to its customers (PGE, 2020). AT&T provides telecommunications services to the City. Overhead and underground electrical distribution lines exist in the vicinity of the Project Site. Furthermore, a PG&E easement is located along the southwest boundary of the Project Site, as seen on Sheet C2 of **Appendix A**.

Water Supply

Water would be supplied to the Project Site from the City. The existing City water system is comprised of two surface water treatment plants, thirteen groundwater wells, nine storage tanks, six booster pump stations, and over 292 miles of distribution and transmission pipelines. The water distribution system consists of one main pressure zone plus several higher elevation pressure zones in various areas of the City (City of Vacaville, 2018). The City receives water from several sources, including Solano Project surface water from Lake Berryessa, State Water Project surface water and Settlement Water from the North Bay Aqueduct, and groundwater from local City wells. The percentage of water used from each source varies depending on the availability and quality of the water. According to the City's 2018 Water Master Plan, water sourced from the Solano Project is expected to have a 99 percent reliability through 2040. State Water Project water is expected to have a percent reliability between 83 and 20 percent depending on the source, and groundwater is expected to have 100 percent reliability through 2040 (City of Vacaville, 2018, BOR, 2016). A formal agreement was made with the Solano Irrigation District (SID) to provide water to supply the buildout of the UGB through the year 2050 (City of Vacaville, 2018). The SID includes development of the UGB in its determination of water availability.

An existing 2-inch water supply line with an associated 15-foot water service easement crosses the Project Site in an east-west orientation. Because the Project Site is located in a fully developed area and water utilities exist on and in the vicinity of the Project Site, the Proposed Project would tie into existing lines. **Appendix A** contains more detailed information on the location of existing and proposed utilities.

Wastewater Collection and Treatment

Wastewater collection and treatment for most developed areas within the City limits is provided by the City of Vacaville. The City operates the Easterly WWTP, which treats an average of 7.5 million gallons of wastewater per day and has an average dry weather capacity of 15 million GPD. The plant operates under an NPDES permit regulated by the CVRWQCB to provide Title 11 tertiary level treatment (City of Vacaville, 2020d).

As described in **Appendix B**, there is an existing 27-inch gravity sewer main along the Mason Street Project Site frontage, along with an 8-inch sewer line connected to the 27-inch sewer main that serves the Project Site.

Solid Waste Collection and Disposal

City of Vacaville Solid Waste Collection and Disposal

Solid waste collection in the City is provided by Recology Vacaville Solano, Inc. and disposed at the Recology Hay Road Landfill (City of Vacaville, 2012). The Recology Hay Road Landfill has a design capacity of 37 million cubic yards and is expected to reach its permitted capacity in 2077 (CalRecycle, 2020a). The California Department of Resources Recycling and Recovery has allocated the City of Vacaville with a disposal rate target of 6.5 pounds of waste per person per day (City of Vacaville, 2015b). In 2010, the City of Vacaville's disposal rate was 4.9 pounds of waste per person per day, which was well below the CalRecycle target (City of Vacaville, 2015b).

3.20.3 DISCUSSION OF IMPACTS

Question A

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

Less than Significant. No, the Proposed Project would not require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. Utilities, including water, wastewater treatment, stormwater drainage, electric power, natural gas, and telecommunication facilities, currently exist in the vicinity of the Project Site and the Proposed Project would tie into these utilities. The relocation or construction of new facilities for these utilities would not be necessary.

As illustrated in Sheet C2 of **Appendix A**, the Proposed Project would connect to the existing on-site water line. As described for Question B below, the Proposed Project and its residents would not result in a significant consumption of water supplies and sufficient water supplies exist to serve the Proposed Project. Water system improvements are not anticipated.

As illustrated in Sheet C2 of **Appendix A**, the Proposed Project would connect to the existing on-site sewer line. Wastewater generated by the proposed project would be treated by the Easterly WWTP, which operates in accordance with the regulations of the Central Valley RWCQB and the CWA. As described in the Sewer Capacity Analysis (**Appendix B**), the existing gravity sewer main along Mason Street and up to the Easterly WWTP has adequate capacity to serve the Proposed Project. Therefore, impacts to wastewater treatment facilities would be less than significant.

As illustrated in Sheet SW1 of **Appendix A**, the Proposed Project would install a new storm drain along the property boundary. As described in Sheet SW1 of **Appendix A**, the Proposed Project would create approximately 72,610 square feet of new impervious surface. A minimum 4 percent treatment ratio would be achieved by the inclusion of approximately 4,650 square feet of bioretention areas throughout the

Project Site. Landscaping and bioswales along the Project Site boundary would aid in collecting impervious surface runoff prior to entering the piped storm drain system (Sheet L1 of **Appendix A**), and all roof drains would be collected in downspouts and directed to the bioretention planters or thru-curbs in the paved areas of the Project Site. The proposed storm drainage improvements would be designed and constructed in accordance with the City's Storm Drain Standard Specifications. The Proposed Project would be subject to Chapter 11.01, Development Impact Fees, of the City's Municipal Code, requiring payment of the City's Drainage and Stormwater Detention Facilities Impact Fee. The purpose of this fee is to provide for the construction of drainage and stormwater detention projects to meet the needs of future growth in the City. Payment of this fee would offset the costs of the project's demand on City stormwater drainage facilities. Therefore, impacts to stormwater facilities would be less than significant.

PG&E is the electric and natural gas provider to the City. Telecommunication services are provided by AT&T to the Project Site. The Proposed Project would demand additional electricity, natural gas, telecommunications services than are currently required by the Project Site. As part of the Proposed Project, electrical, gas, and telecommunication connections would be made with tie-ins to existing facilities located in the vicinity of the Project Site. Any additional connections that are deemed necessary during final site design would be placed within utility easements. The Proposed Project would be subject to stringent energy efficiency standards through updates of the California Green Building Code and Title 24. No new expanded facilities would be required for electric and natural gas facilities that could potentially cause a significant environmental impact. Therefore, impacts to electric power, natural gas, and telecommunications facilities would be less than significant.

Question B

Would the project: Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Less than Significant. Yes, the Proposed Project has sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years. Construction of the Proposed Project would require the use of water supplies for activities such as washing aggregates, dust suppression, and washing surfaces. However, water would be limited during the construction phase and quantities are not anticipated to be significant.

Once operational, the commercial uses on the Project Site would result in an increased demand for water supply. The City of Vacaville 2018 Water System Master Plan provides recommended water demand factors based on building type. The recommended water demand factors include growth factors to account for anticipated development within the City's UGB. Chapter 5 of the 2018 Water System Master Plan estimates that a new Commercial Highway land use will use approximately 4,180 GPD of water per acre for potable purposes, and an additional 430 GPD of water per acre for irrigation purposes (Table 5-7 of City of Vacaville, 2018). In addition to the estimated sewer flows provided in **Appendix B**, the Project Site's total water demand is estimated to be approximately 94,485 GPD.

As described in Chapter 6.1.2 of the City of Vacaville 2018 Water System Master Plan, the City has sufficient water supply to meet the annual water demand projected at buildout of the Master Plan and additional water supply sources would not be required (City of Vacaville, 2018). Therefore, the Proposed Project and its residents would not result in a significant consumption of water supplies and sufficient

water supplies exist to serve the Proposed Project. Impacts to water supplies would be less than significant.

Question C

Would the project: Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less than Significant. Yes, the Proposed Project will 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. As described above, Project Site would be served by the Easterly WWTP, which treats an average of 7.5 million gallons of wastewater per day and has an average dry weather capacity of 15 million GPD. As described in **Appendix B**, the Proposed Project would introduce an additional 84,066 GPD of sewer flows to the Easterly WWTP, which is 1.1 percent of the Easterly WWTP's total available capacity. Therefore, the Easterly WWTP has adequate capacity to convey and treat the additional flows generated by the Proposed Project. The amount of wastewater generated by the Proposed Project during construction and operation is not expected to exceed the Easterly WWTP's capacity. Impacts would be less than significant.

Question D

Would the project: Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less than Significant. No, the Proposed Project would not generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. The Proposed Project would be expected to generate waste during the construction and operation phases; however, it would not be expected to result in inadequate landfill capacity. Solid waste from the Project Site would be collected and deposited at the Recology Hay Road landfill approximately 10 miles east of the Project Site. Considering the Recology Hay Road Landfill's design capacity of 37 million cubic yards and expected closure year of 2077, it is not anticipated that this increase in solid waste production would exhaust the remaining landfill capacity.

The Proposed Project does not involve demolition of structures or require the export of soils from the Project Site. Any construction waste generated would be minimal and disposed by the project contractor in accordance with the City's established programs that facilitate the diversion and disposal of construction waste. During operation of the Proposed Project, solid waste would be collected and properly disposed of by Recology Vacaville Solano. Hotels are estimated to generate approximately 2 pounds of solid waste per room per day, which would result in the generation of approximately 218 pounds of solid waste per day by the Proposed Project (CalRecycle, 2020b).

The amount of waste from the Proposed Project would be a marginal fraction of the City's total solid waste. Based on the Hay Road Landfill permitted intake of 2,400 tons per day, waste generated by the

Proposed Project would represent approximately 0.45 percent of the landfill's daily capacity. Therefore, the Proposed Project's contribution to solid waste facilities would result in a less-than-significant impact.

The Proposed Project would include recycling facilities and would comply with local solid waste ordinances as well as State standards for reducing solid waste. Because State and local laws and regulations are more stringent than federal standards, State and local laws are the primary driver for the reduction in solid waste. Specifically, the Proposed Project would be required to comply with the laws and regulations that aim to divert waste from landfills, including, but not limited to, AB 939, CALGreen, and the policies set forth in the City of Vacaville General Plan Public Facilities and Services Element, which require reductions in waste. Therefore, the Proposed Project would result in a less-than-significant impact related to generation of operational solid waste and compliance with solid waste laws and regulations.

Question E

Would the project: Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less than Significant. Yes, the Proposed Project would comply with federal, State, and local management and reduction statutes and regulations related to solid waste. The Proposed Project would include recycling facilities and would comply with local solid waste ordinances as well as State standards for reducing solid waste. Because State and local laws and regulations are more stringent than federal standards, State and local laws are the primary driver for the reduction in solid waste. Specifically, the Proposed Project would be required to comply with the laws and regulations that aim to divert waste from landfills, including, but not limited to, AB 939, CALGreen, and the policies set forth in the City of Vacaville General Plan Public Facilities and Services Element, which require reductions in waste. Therefore, the Proposed Project would result in a less-than-significant impact related to generation of operational solid waste and compliance with solid waste laws and regulations.

Cumulative Impacts

Less than Significant. Utilities would not need to be expanded or relocated, as the Proposed Project would tie into existing infrastructure, which has capacity to serve the Proposed Project. Therefore, the Proposed Project would not contribute to cumulative impacts of utility and service systems.

3.20.4 MITIGATION MEASURES

None required.

3.21 Wildfire

3.21.1 ENVIRONMENTAL CHECKLIST

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

3.21.2 SETTING

Regulatory Context

State Responsibility Areas

State Responsibility Areas (SRA) are lands in California where the California Department of Forestry and Fire Protection (CalFire) has legal and financial responsibility for wildfire protection and where CalFire administers fire hazard classifications and building standard regulations. Local Responsibility Areas (LRA) include land in cities, cultivated agricultural lands, unincorporated non-flammable areas, and lands that do not meet the criteria for SRA or Federal Responsible Areas (City of Vacaville, 2020c). California PRC §§

4201 through 4204 and California Government Code 51175-89 direct CalFire to map fire hazard zones within SRAs and LRAs, respectively, based on relevant factors such as fuels, terrain, and weather. These zones, referred to as FHSZs, are based on the physical conditions that give a likelihood that an area will burn over a 30 to 50-year period without considering modifications such as fuel reduction efforts. The zones also relate to the requirements for building codes designed to reduce the ignition potential to buildings in the wildland-urban interface zones.

City of Vacaville General Plan

Applicable City General Plan goals, policies, and objectives include:

Safety Element

Policy SAF-P5.1 Reduce the risk from wildfires by restricting development in High and Very High Hazard areas.

Disaster and Emergency Preparedness

According to the City's General Plan, the City has adopted the ABAG's regional hazard mitigation plan as the City's local hazard mitigation plan. This document includes actions and strategies for avoidance, preparation, and mitigation of potential disasters, to include wildfire. Furthermore, the Solano County Office of Emergency Services has prepared a Multiple Hazard Mitigation Plan that assesses hazards, assigns responsibilities, and prescribes evacuation routes for all of Solano County, including Vacaville.

Environmental Setting

The combination of highly flammable vegetation and warm, dry summers create the potential for wildland fires in Vacaville. Wildfire risk in Vacaville is mainly associated with wind, temperature, humidity, and fuel moisture content, with wind being the most crucial. High hazard areas within the City include outlying residential parcels and open lands adjacent to residential uses. The Project Site is located within a flat and currently developed area within City limits. The Project Site is immediately surrounded by urban development and no open space or wildland, and is not located in a FHSZ, as shown on Figure SAF-9 of the City's General Plan. Given the location of the Project Site, the threat of wildfire is diminished.

The Proposed Project is not located in a SRA, but is rather located in an Incorporated LRA (CalFire, 2007a). The Project Site is located within a FHSZ classification of "LRA Unzoned," which indicates that the Project Site is located in an urbanized area that is not susceptible to wildland fire (CalFire, 2007b). The closest land designated as a moderate/high FHSZ, is the rural and mountainous area approximately one mile west and southwest of the Project Site.

3.21.3 DISCUSSION OF IMPACTS

Question A

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project: Substantially impair an adopted emergency response plan or emergency evacuation plan?

No Impact. No, the Proposed Project would not substantially impair an adopted emergency response plan or emergency evacuation plan. The Proposed Project is not located in a SRA or a very high FHSZ.

Construction of the Proposed Project would occur within the Project Site boundaries and would not result in lane closures and thus would not affect emergency access or evacuation. Therefore, the Proposed Project would not interfere with an adopted emergency response plan or emergency evacuation plan in place through the State, County, or City. No impact would occur.

Question B

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project: 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?

Less than Significant. No, the Proposed Project would not expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. As mentioned above, the Proposed Project is not located in a SRA or a very high FHSZ. The Proposed Project would be located on a relatively flat area, surrounded by developed land. The Proposed Project does not involve unique slopes or other factors that would exacerbate wildfire risks. Therefore, wildfire risk would not be exacerbated and the potential to expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of wildfire is less than significant.

Question C

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project: 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?

Less than Significant. No, the Proposed Project would not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment. As mentioned above, the Proposed Project is not located in a SRA or a very high FHSZ. The Proposed Project would be constructed and located within the Project Site boundary in an area that is already developed. Overhead and underground utility lines exist in the vicinity of the Project Site. It is not anticipated that new electrical distribution lines, whether overhead or underground, would be necessary to serve the Proposed Project. Impacts would be less than significant.

Question D

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project: Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Impact. No, the Proposed Project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes. As mentioned above, the Proposed Project is not located in a SRA or a very high FHSZ. As described in **Section 3.8**, Geology and Soils, the Proposed Project is not located on an unstable geologic unit or soil and does not have a high risk of landslides or liquefaction. The Project Site is relatively flat and grading associated with the Proposed Project would not substantially alter drainage

patterns. Therefore, the Proposed Project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes. No impact would occur.

Cumulative Impacts

Less than Significant. Operation of the Proposed Project and cumulative projects could result in a cumulative impact if these projects exacerbated wildfire risk. The City's General Plan has adopted standards for new construction adjacent to open space lands where wildfire is a threat. The Project Site and surrounding area is within City limits and not within a FHSZ. Furthermore, this Project Site area is largely developed, urban in nature, and not adjacent to wildland or open space lands. These factors reduce the potential for uncontrolled wildfire. Therefore, the Proposed Project would not contribute to cumulative impacts related to wildfire.

3.21.4 MITIGATION MEASURES

None required.

3.22 MANDATORY FINDING OF SIGNIFICANCE

<u>MANDATORY FINDINGS OF SIGNIFICANCE</u>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Question A

Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less than Significant with Mitigation. As discussed in the previous sections, the Proposed Project could potentially have significant environmental effects with respect to Air Quality, Biological Resources, Cultural Resources, Geology and Soils, Hazards and Hazardous Materials, Hydrology and Water Quality, Noise, and Tribal Cultural Resources. However, the impacts of the Proposed Project would be reduced to a less-than-significant level with the implementation of the mitigation measures identified in the sections.

Question B

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

Less than Significant with Mitigation. Cumulative impacts for each resource area have been considered within the analysis of each resource area. When appropriate, mitigation measures have been provided to reduce all potential impacts to a less-than-significant level.

Question C

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

Less than Significant with Mitigation. The potential direct environmental effects of the Proposed Project have been considered within the discussion of each environmental resource area in the previous sections. When appropriate, mitigation measures have been provided to reduce all potential impacts to a less-than-significant level.

4 LIST OF PREPARERS

CITY OF VACAVILLE – LEAD AGENCY

Peyman Behvand, City Planner

ANALYTICAL ENVIRONMENTAL SERVICES – CONSULTANT

Project Director:	Ryan Sawyer, AICP
Project Manager:	Bibiana Alvarez
Technical Staff:	Kelli Raymond
	Kristen Miner
	Darienne Highsmith
	Marcus Barrango
	Charlane Gross, RPA
	Taylor Fry-Van Demarr
	Dana Hirschberg
	Glenn Mayfield

5 REFERENCES

- BAAQMD CEQA Air Quality Guidelines. May 2017. Available online at: https://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed November 2020.
- Bureau of Land Management, 2020. GLO Plat Maps and Land Patent Records. Available at: <https://glorerecords.blm.gov/default.aspx>. Accessed June 2020.
- Bureau of Reclamation, 2016. Mid-Pacific Region – Solano Project. Available online at: <https://www.usbr.gov/mp/mpr-news/docs/factsheets/solano-project.pdf>. Accessed October 2020.
- California Air Resources Board (CARB), 2007. *Expanded List of Early Action Measures to Reduce Greenhouse Gas Emissions in California Recommended for Board Consideration*. Available online at: http://www.arb.ca.gov/cc/ccea/meetings/ea_final_report.pdf. Accessed October 2020.
- CARB, 2016. *Ambient Air Quality Standards*. Available online at: <https://ww3.arb.ca.gov/research/aaqs/aaqs2.pdf>. Accessed October 2020.
- CARB, 2017. Climate Change Scoping Plan Update, 2017. Available online at: https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf. Accessed October 2020.
- California Department of Fish and Wildlife, 2012. Staff Report on Burrowing Owl Mitigation. Available online at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=83843>. Accessed November 2020.
- California Department of Forestry and Fire Protection (CalFire), 2007a. Fire Hazard Severity Zones in SRA – Solano County. Adopted November 6, 2007. Available online at: <https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>. Accessed November, 2020.
- CalFire, 2007b. Draft Fire Hazard Severity Zones in LRA. Available online at: <https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>. Accessed November 2020.
- California Department of Transportation (Caltrans), 2013. Transportation and Construction Vibration Guidance Manual. Available online at: <https://www.cityofdavis.org/home/showdocument?id=4521>. Accessed November 2020.
- Caltrans, 2018a. California State Scenic Highway System Map. Available online at: <https://www.arcgis.com/apps/webappviewer/index.html?id=2e921695c43643b1aaf7000dfcc19983>. Accessed November 19, 2020.
- Caltrans, 2018b. Traffic Census Program, 2018 Annual Average Daily Traffic. Available online at: <https://dot.ca.gov/programs/traffic-operations/census>. Accessed November 2020.
- Caltrans, 2020. Caltrans Water Quality Planning Tool. Available online at: <http://svctenvims.dot.ca.gov/wqpt/wqpt.aspx>. Accessed November 30, 2020.

- California Department of Water Resources, 2004. *Sacramento Valley Groundwater Basin Solano Subbasin*. California's Groundwater Bulletin 118. February 27, 2004. Available online at: https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/2003-Basin-Descriptions/5_021_66_SolanoSubbasin.pdf. Accessed November, 2020.
- California Department of Water Resources, 2020. Groundwater Basin Boundary Assessment Tool. Available online at: <https://gis.water.ca.gov/app/bbat/>. Accessed November 2020.
- California Geological Survey (CGS), 2002. Note 36: California Geomorphic Provinces. Available online at: <https://www.conservation.ca.gov/cgs/Documents/Publications/CGS-Notes/CGS-Note-36.pdf>. Accessed September 30, 2020.
- CGS, 2015. Geologic Map of California. Available Online at: <https://maps.conservation.ca.gov/cgs/gmc/>. Accessed September 30, 2020.
- CGS, 2019. Alquist-Priolo Earthquake Fault Zones. Available online at: <https://www.conservation.ca.gov/cgs/alquist-priolo>. Accessed October 12, 2020.
- California Native Plant Society, 2020. Inventory of Rare and Endangered Plants. Available online at: <http://www.rareplants.cnps.org/advanced.html>. Accessed November 2020
- CalRecycle, 2020a. SWIS Facility/Site Activity Details: Recology Hay Road (48-AA-0002). Available online at: <https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/1184?siteID=3582>. Accessed October 9, 2020.
- CalRecycle, 2020b. Estimated Solid Waste Generation Rates. Available online at: <https://www2.calrecycle.ca.gov/WasteCharacterization/General/Rates>. Accessed November 19, 2020.
- CBRE, Inc., 2016. Vacaville Lodging Needs Assessment. Accessed November 2020. PDF.
- Central Valley Regional Water Quality Control Board (CVRWQCB), 2010. No Further Action Required Concurrence, Mason Plaza, 900 Mason Street, Vacaville, Solano County. LUSTIS#480218. Available online at: https://documents.geotracker.waterboards.ca.gov/regulators/deliverable_documents/3382038712/closure%20package.pdf. Accessed February 2021.
- City of Vacaville, 2011. Urban Water Management Plan. Appendix F – 2011 Groundwater Management Plan Update. Available online at: <https://www.ci.vacaville.ca.us/government/utilities/reports-and-plans>. Accessed November, 2020.
- City of Vacaville, 2012. Agreement for Solid Waste, Recyclables and Green Waste Collection, Processing, Disposal and Street Sweeping Services. Available online at: <https://www.ci.vacaville.ca.us/home/showdocument?id=6943>. Accessed October 9, 2020.
- City of Vacaville, 2013. General Plan and ECAS EIR Documents. Greenhouse Gas Emissions. Available online at: <https://www.ci.vacaville.ca.us/home/showdocument?id=5504>. Accessed October 2020.
- City of Vacaville, 2015a. 2015-2023 General Plan Housing Element. Available online at: <https://www.ci.vacaville.ca.us/home/showdocument?id=5540>. Accessed October 2020.

- City of Vacaville, 2015b. General Plan Parks and Recreation Element. Available online at: <https://www.ci.vacaville.ca.us/home/showdocument?id=14102>. Accessed October 2020.
- City of Vacaville, 2018. City of Vacaville 2018 Water System Master Plan. Available online at: <https://www.ci.vacaville.ca.us/home/showdocument?id=10509>. Accessed October 2020.
- City of Vacaville, 2020a. Development Projects. Available online at: <https://www.ci.vacaville.ca.us/government/community-development/advanced-planning/development-projects>. Accessed September 17, 2020.
- City of Vacaville, 2020b. General Plan and ECAS EIR Documents. Agricultural and Forestry Resources. Available online at: <https://www.ci.vacaville.ca.us/government/community-development/advanced-planning/adopted-plans/general-plan/general-plan-and-energy-and-conservation-action-strategy-eir/general-plan-and-ecas-eir-documents>. Accessed September 23, 2020.
- City of Vacaville, 2020c. General Plan and ECAS EIR Documents. Hazards and Hazardous Materials. Available online at: <https://www.ci.vacaville.ca.us/government/community-development/advanced-planning/adopted-plans/general-plan/general-plan-and-energy-and-conservation-action-strategy-eir/general-plan-and-ecas-eir-documents>. Accessed September 23, 2020.
- City of Vacaville, 2020d. Wastewater Operations. Available online at: <https://www.ci.vacaville.ca.us/government/utilities/sewer>. Accessed October 12, 2020.
- City of Vacaville, 2020e. Facilities and Parks. Available online at: <https://www.ci.vacaville.ca.us/government/parks-and-recreation/facilities-parks>. Accessed October 12, 2020.
- City of Vacaville, 2020f. Vacaville General Plan, Noise Element. Available online at: <https://www.ci.vacaville.ca.us/home/showdocument?id=5410>. Accessed November 2020.
- Department of Conservation (DOC), 2015. Landslide Inventory. Available online at: <https://maps.conservation.ca.gov/cgs/lsl/>. Accessed November 18, 2020.
- DOC, 2019. State Mining and Geology Board Guidelines. Guidelines for Classification and Designation of Mineral Lands. Available online at: <https://www.conservation.ca.gov/smgb/Guidelines>. Accessed October 15, 2020.
- DOC, 2020a. CGS Information Warehouse: Tsunami Inundation Map for Emergency Planning. Available online at: <https://www.conservation.ca.gov/cgs/tsunami/maps>. Accessed November 2020.
- DOC, 2020b. Williamson Act Program. Available online at: <https://www.conservation.ca.gov/dlrp/wa>. Accessed September 23, 2020.
- DOC, 2020c. California Important Farmland Finder. Available online at: <https://maps.conservation.ca.gov/DLRP/CIFF/>. Accessed November 16, 2020.
- Federal Emergency Management Agency, 2020. FEMA Flood Map Service Center. Available online at: <https://msc.fema.gov/portal/search?AddressQuery=vacaville#searchresultsanchor>. Accessed October 2020.

- Federal Highway Administration, 2006. *FHWA Roadway Construction Noise Model User's Guide*. FHWA-HEP-05-054 DOT-VNTSC-FHWA-05-01. January 2006. Available online at: https://www.gsweventcenter.com/Draft_SEIR_References/2006_01_Roadway_Construction_Noise_Model_User_Guide_FHWA.pdf. Accessed November, 2020.
- Hoover, Mildred Brooke, Hero Eugene Rensch, Ethel Grace Rensch, and William N. Abeloe, 2002. *Historic Spots in California*, Fifth Edition. Revised by Douglas E. Kyle. Stanford University Press, Stanford.
- Institute of Transportation Engineers, 2017. *Trip Generation Handbook 3rd Edition*. September 2017.
- Intergovernmental Panel on Climate Change, 2014. *IPCC Fifth Assessment Report, 2013. Synthesis Report Summary for Policymakers*. Available online at: https://www.ipcc.ch/site/assets/uploads/2018/02/AR5_SYR_FINAL_SPM.pdf. Accessed October 27, 2020.
- Johnson, Patti, J., 1978. Patwin. In *Handbook of North American Indians*, Vol. 8: California. Smithsonian Institution, Washington, D.C. Robert F. Heizer, volume editor; William C. Sturtevant, series editor.
- Moratto, Michael J., 1984. *California Archaeology*. Coyote press, Salinas, CA.
- Natural Resources Conservation Service, 2020. *Custom Soil Resource Report for Solano County, California*. Accessed October 12, 2020.
- NorthBay, 2020. *NorthBay Healthcare: Hospital Services*. Available online at: <https://www.northbay.org/services/index.cfm>. Accessed October 13, 2020.
- OPR Technical Advisory on Evaluating Transportation Impacts. December 2018. Available online at: https://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf. Accessed November 2020.
- Pacific Gas and Electric (PG&E), 2018. *2018 Joint Annual Report to Shareholders*, Accessed September 2020.
- PG&E, 2020. *Learn about the PG&E natural gas system*. Available online at: https://www.pge.com/en_US/safety/how-the-system-works/natural-gas-system-overview/natural-gas-system-overview.page. Accessed October 12, 2020.
- School Works, 2020. *Vacaville Unified School District Enrollment Boundaries*. Available online at: <http://www.schoolworksgis.com/VUSD/schoollocator.html>. Accessed November 18, 2020.
- Solano County, 2010. *Nut Tree Airport Master Plan*. Accessed October 12, 2020.
- Solano County, 2020. *Hazardous Materials and Waste*. Available online at: https://www.solanocounty.com/depts/rm/environmental_health/hazmat/default.asp. Accessed October 12, 2020.
- State of California, 2020. *Solano County Unemployment Rate*. Available online at: [https://www.labormarketinfo.edd.ca.gov/file/lfmonth/val\\$pd.pdf](https://www.labormarketinfo.edd.ca.gov/file/lfmonth/val$pd.pdf). Accessed October 16, 2020.
- U.S. Census Bureau, 2019. *QuickFacts: Vacaville, California; Solano County, California*. Available online at: <https://www.census.gov/quickfacts/fact/table/vacavillecitycalifornia,solanocountycalifornia/PST045219>. Accessed October 13, 2020.

- Environmental Protection Agency (USEPA), 2007. Proposed Early Actions to Mitigation Climate change in California. April 20, 2007. Produced by the California Environmental Protection Agency and the Air Resources Board.
- USEPA, 2020. Summary of the Resource Conservation and Recovery Act. Available online at: <https://www.epa.gov/laws-regulations/summary-resource-conservation-and-recovery-act>. Accessed October 2020.
- USFWS, 2020a. Information for Planning and Consultation, Official Species List for the Hampton Inn and Suites Vacaville. Available online at: <https://ecos.fws.gov/ipac/>. Accessed November 2020.
- USFWS, 2020b. National Wetlands Inventory. Available online at: <https://www.fws.gov/wetlands/data/Mapper.html>. Accessed November 2020.
- U.S. Geological Survey (USGS), 2018. 2018 Long-Term National Seismic Hazard Map. Available online at: <https://www.usgs.gov/media/images/2018-long-term-national-seismic-hazard-map>. Accessed October 12, 2020.
- USGS, 2020a. Mineral Resources Data System. Available online at: <https://mrdata.usgs.gov/general/map-us.html>. Accessed November 19, 2020.
- USGS, 2020b. Natural Hazards. Available online at: https://www.usgs.gov/faqs/what-probability-earthquake-will-occur-los-angeles-area-san-francisco-bay-area?qt-news_science_products=0#qt-news_science_products. Accessed October 15, 2020.
- Vacaville Groundwater Sustainability Agency (GSA), 2020. Vacaville Groundwater Sustainability Agency. The Solano Sub-basin. Available online at: <https://www.ci.vacaville.ca.us/government/utilities/groundwater-sustainability>. Accessed October 2020.
- Vacaville Union School District, 2020. VUST Schools Directory and SARC Reports. Available online at: https://www.vacavilleusd.org/pf4/cms2/view_page?d=x&group_id=1516177893930&vdid=i11d1r9ygie848. Accessed October 13, 2020.
- Yolo-Solano Air Quality Management District (YSAQMD), 2007. *Handbook for Assessing and Mitigating Air Quality Impacts*. July 11, 2007. Available at: <http://www.ysaqmd.org/documents/CEQAHandbook2007.pdf>. Accessed October 2020.
- YSAQMD, 2019. *Attainment Status*. Available at: <https://www.ysaqmd.org/plans-data/attainment>. Accessed October 2020.

APPENDIX A

PROJECT PLANS - LPAS

01.15.2020 - 7:28am rnh Z:\A2R\2019\190108 - Hampton Inn and Suites\19018 - G1.01 Title Sheet - Hampton Inn and Suites.dwg

PERLIMINARY PLAN REVIEW HAMPTON INN AND SUITES

1000 MASON ST, VACACAVILLE, CA 95688

A2R
ARCHITECTS

190 South Orchard Avenue
Suite C250
Vacaville, CA 95688
P: 707.453.0196
F: 707.453.1197
www.a2rarch.com

CONSULTANTS

CODE ANALYSIS - BUILDING A	ABBREVIATIONS	SYMBOLS	MATERIALS	VICINITY MAP	SHEET INDEX																																																													
<p>EQUATION 5-5 FRONTAGE INCREASE - $I_f = [F/P - 0.25]W/30$</p> <p>FRONTAGE INCREASE (SECTION 506.3): NS = Non Sprinklered = 16,000</p> <p>EQUATION 5-4 $W = (L1 \times w1 + L2 \times w2 + L3 \times w3 + L4 \times w4)/F$ $W = [60 \times 604]/652$ $W = 39,120/604$ $W = 60$ $Max\ W = 30$ $I_f = [F/P - 0.25]W/30$ $W = 30$ $= 1 - 0.25(30/30)$ $= [1 - 0.25] 1$ $I_f = 0.75$</p> <p>R1 OCCUPANCY ALLOWABLE HEIGHT CALCULATIONS PER CBC SECTION 504: ALLOWABLE FLOOR AREA CALCULATIONS PER CBC SECTION 506:</p> <p>BASIC ALLOW. HEIGHT (TABLE 504.3): TYPE IA FOR R1 OCCUPANCY WITHOUT AREA INCREASE $UL\ FT > 68'-11"$ (ACTUAL)</p> <p>BASIC ALLOW. STORIES(TABLE 504.4): TYPE IA FOR R1 OCCUPANCY WITHOUT AREA INCREASE $UL\ STORIES = 5\ STORIES\ (ACTUAL)$</p> <p>BASIC ALLOWABLE FLOOR AREA (TABLE 506.2): TYPE IA FOR R1 OCCUPANCY WITH HEIGHT/STORY INCREASE $I_f = [F/P - 0.25]W/30$ $A_a = [A_1 + (NS \times I_f)]$ $A_a = UL + (UL \times 0.75)$ $A_a = UL + UL$ $A_a = UL\ SF$</p> <p>OCCUPANCY (ON FIRST FLOOR ONLY) ALLOWABLE HEIGHT CALCULATIONS PER CBC SECTION 504: ALLOWABLE FLOOR AREA CALCULATIONS PER CBC SECTION 506:</p> <p>BASIC ALLOW. HEIGHT (TABLE 504.3): TYPE IA FOR B OCCUPANCY WITHOUT AREA INCREASE $UL\ FT > 68'-11"$ (ACTUAL)</p> <p>BASIC ALLOW. STORIES(TABLE 504.4): TYPE IA FOR B OCCUPANCY WITHOUT AREA INCREASE $UL\ STORIES = 5\ STORIES\ (ACTUAL)$</p> <p>BASIC ALLOW. FLOOR AREA (TABLE 506.2): TYPE IA FOR B OCCUPANCY WITHOUT HEIGHT/STORY INCREASE $A_1 = SM = UL\ SF$ $NS = UL$ $A_a = [A_1 + (NS \times I_f)]$ $A_a = UL + (UL \times 0.75)$ $A_a = UL + UL$ $A_a = UL\ SF$</p> <p>A-OCCUPANCY (ON FIRST FLOOR ONLY) ALLOWABLE HEIGHT CALCULATIONS PER CBC SECTION 504: ALLOWABLE FLOOR AREA CALCULATIONS PER CBC SECTION 506:</p> <p>BASIC ALLOW. HEIGHT (TABLE 504.3): TYPE IA FOR B OCCUPANCY WITHOUT AREA INCREASE $180'\ FT > 68'-11"$ (ACTUAL)</p> <p>BASIC ALLOW. STORIES(TABLE 504.4): TYPE IA FOR B OCCUPANCY WITHOUT AREA INCREASE $12\ STORIES = 5\ STORIES\ (ACTUAL)$</p> <p>BASIC ALLOW. FLOOR AREA (TABLE 506.2): TYPE IA FOR B OCCUPANCY WITHOUT HEIGHT/STORY INCREASE $A_1 = SM = UL\ SF$ $NS = UL$ $A_a = [A_1 + (NS \times I_f)]$ $A_a = UL + (UL \times 0.75)$ $A_a = UL + UL$ $A_a = UL\ SF$</p> <p>FIRST FLOOR MIXED USE CALCULATIONS PER CBC508.1</p> <table><tr><td>$\frac{R1\ AREA}{A_a}$</td><td>+</td><td>$\frac{B\ AREA}{A_a}$</td><td>+</td><td>$\frac{B\ AREA}{A_a}$</td><td>=</td><td>< 1</td></tr><tr><td>2,459 S.F.</td><td></td><td>7,881 S.F.</td><td></td><td>5,445 S.F.</td><td></td><td>0.00</td></tr><tr><td>UL S.F.</td><td></td><td>UL S.F.</td><td></td><td>UL S.F.</td><td></td><td></td></tr><tr><td>0</td><td></td><td>0</td><td></td><td>0</td><td></td><td>< 1 OK</td></tr></table> <p>PER 508.2.3. ALLOWABLE AREA BASED ON MAIN OCCUPANCY = R1 508.3.2. MOST RESTRICTIVE = R1</p> <p>PER 506.2.3. $A_a = [A_1 + (NS) \times I_f] \times S_a$ $A_a = UL + (UL \times 0.75) \times 2$ $A_a = UL + UL \times 2$ $A_a = UL$ ALLOWABLE AREA UL > ACTUAL AREA 15,785 THEREFORE OK</p>	$\frac{R1\ AREA}{A_a}$	+	$\frac{B\ AREA}{A_a}$	+	$\frac{B\ AREA}{A_a}$	=	< 1	2,459 S.F.		7,881 S.F.		5,445 S.F.		0.00	UL S.F.		UL S.F.		UL S.F.			0		0		0		< 1 OK	<p>F A Fire F.A. Fire Alarm F.B. Fire Bar F.D. Floor Drain F.DC. Fire Department F.E. Fire Extinguisher F.E.C. Fire Extinguisher Cabinet F.H. Fire Hydrant F.H.C. Fire Hose Cabinet FIN. Finish FL. Floor FLASH. Flashing FLUOR. Fluorescent F.O.C. Face of Concrete F.O.S. Face of Studs F.P.P. Full Size F.S. Foot of Feet FTG. Footing FURR. Furring FUT. Future GA. Gauge GALV. Galvanized G.B. Grab Bar GL. Glass GND. Ground GR. Grade GYP. Gypsum G.W.B. Gypsum Wall Board H.B. Hose Bib H.C. Hollow Core HWD. Hardwood HWDW. Hardware H.M. Hollow Metal HORIZ. Horizontal HR. Hour HGT. Height</p> <p>I.D. Inside Diameter (Dim.) INSUL. Insulation INT. Interior INV. Invert JAN. Janitor JT. Joint KIT. Kitchen LAB. Laboratory LAM. Laminate LAV. Lavatory LKR. Locker L.T. Light MAX. Maximum M.C. Medicine Cabinet MECH. Mechanical MEMB. Membrane MET. Metal MFR. Manufacturer M.H. Manhole MIN. Minimum MIR. Mirror MISC. Miscellaneous M.O. Masonry Opening M.T. Mounted MUL. Mullion MUR. Moisture Resistant N. North N.C. Not in Contract NO. or # Number NOM. Nominal N.T.S. Not to Scale OA. Overall OBS. Obscure O.C. On Center O.D. Outside Diameter (Dim.) OFF. Office OPNG. Opening OPP. Opposite</p> <p>P. Paint PA. Planting Area PIV. Post Indicator Valve PRCST. Pre-cast PL. Plate P.LAM. Plastic Laminate PLAS. Plaster PLYWD. Plywood PR. Pair P.T.D. Paper Towel Dispenser PTN. Partition P.T.R. Paper Towel Receptacle PUE. Public Utility Easement Q.T. Quarry Tile R. Riser RAD. Radius R.D. Roof Drain REF. Reference REFR. Refrigerator REGTR. Register REINF. Reinforced REQ. Required RESIL. Resilient RM. Room R.O. Rough Opening RWD. Redwood R.W.L. Rain Water Leader S. South or Slope S.C. Solid Core S.C.D. Seat Cover Dispenser SCHED. Schedule S.D. Soap Dispenser SD. Storm Drain SECT. Section SED. See Electrical Drawings SH. Shell SHR. Shower SHT. Sheet SIM. Similar S.M. See Mechanical Drawings S.N.D. Sanitary Napkin Dispenser S.N.R. Sanitary Napkin Receptacle SPEC. Specification SQ. Square S.S.T. Stainless Steel S.S.K. Service Sink SS. Sanitary Sewer, Sewer Service SSD. See Structural Drawings STA. Station STD. Standard STL. Steel STOR. Storage STR. Structural SUSP. Suspended SYM. Symmetrical T. Tread T.B. Towel Bar T.C. Top of Curb TEL. Telephone TER. Terrace T&G. Tongue and Groove THK. Thick T.P.D. Toilet Paper Dispenser T.V. Television T.W. Top of Wall TYP. Typical TW. To Weather UNF. Unfinished U.O.N. Unless Otherwise Noted UR. Urinal VERT. Vertical VEST. Vestibule V.I.F. Verify in Field W. West W. Water W. With W.C. Water Closet W.C. Wood W/O. Without WP. Waterproof W.SCT. Wainscot WT. Weight</p>	<p>5</p> <p>GRID LINE INDICATION</p> <p>OFFICE</p> <p>ROOM IDENTIFICATION</p> <p>ROOM NAME</p> <p>ROOM NUMBER</p> <p>BUILDING NUMBER (IF MULTIPLE BUILDINGS)</p> <p>SECTION</p> <p>SECTION NUMBER</p> <p>SECTION SHEET</p> <p>DETAIL</p> <p>DETAIL NUMBER</p> <p>DETAIL SHEET</p> <p>ELEVATION</p> <p>ELEVATION NUMBER</p> <p>ELEVATION SHEET</p> <p>DOOR NUMBER</p> <p>REFER TO DOOR SCHEDULE</p> <p>WINDOW / LOUVER TYPE</p> <p>REFER TO WINDOW/ LOUVER SCHEDULE</p> <p>WALL TYPE INDICATOR</p> <p>REFER TO WALL SCHEDULE</p> <p>REVISION</p> <p>AREA OF REVISION</p> <p>REVISION NUMBER</p> <p>WORK POINT</p> <p>OR CONTROL OR DATUM POINT</p> <p>MATCH LINE</p> <p>PLANNING NOTES</p> <ul style="list-style-type: none">ALL SERVICE DOORS, VENTS, OR OTHER ELEMENTS ON THE EXTERIOR SHOULD BE PAINTED TO MATCH THE ADJOINING BUILDING COLOR, WHICH IN SOME CASES INCLUDES TWO COLORS.STAMPED DECORATIVE CONCRETE, BRICK, OR ROMANITE PAVEMENT SHOULD BE INSTALLED AT THE DRIVEWAY ENTRANCES (ENTIRE LENGTH AND WIDTH) INTO THE SITE.BUILDING LIGHT FIXTURES SHOULD BE A DECORATIVE UP/DOWN LIGHTING DESIGN.ALL SIGNAGE FOR THE BUILDING SHOULD BE SUBJECT TO A SEPARATE SIGN PERMIT FROM THE BUILDING DIVISION AND SHALL COMPLY WITH THE STANDARDS OF LAND USE AND DEVELOPMENT CODE SECTION 14.09.132.THE PROJECT BUILDING SHALL BE PERMITTED A TOTAL MAXIMUM OF 246 SQ. FT. OF BUILDING SIGNAGE. NO ILLUMINATED CABINET SIGN DESIGNS SHALL BE PERMITTED, ALL BUILDING AND FREESTANDING SIGNS SHALL BE AN INDIVIDUAL LETTER, INTERNALLY ILLUMINATED, PUSH-THROUGH OR HALO-LIT DESIGN.	<p>ACOUSTICAL TILE (SECTION)</p> <p>BRICK OR C.M.U. (SECTION)</p> <p>CEMENT PLASTER (ELEVATION)</p> <p>CEMENT PLASTER W/ WIRE LATH (SECTION)</p> <p>CEMENT PLASTER W/ EXPANDED LATH (SECTION)</p> <p>CERAMIC TILE (PLAN & ELEVATION)</p> <p>CONCRETE (SECTION)</p> <p>CONCRETE (PLAN)</p> <p>CONCRETE MASONRY UNITS (PLAN & SECTION)</p> <p>EARTH (SECTION)</p> <p>FINISH CARPENTRY (ELEVATION & SECTION)</p> <p>GYPSUM BOARD (SECTION)</p> <p>INSULATION, BATT (PLAN & SECTION)</p> <p>INSULATION, RIGID (PLAN & SECTION)</p> <p>METAL (SECTION)</p> <p>POROUS FILL (SECTION)</p> <p>PLYWOOD (SECTION)</p> <p>WOOD, CONTINUOUS (SECTION)</p> <p>WOOD, BLOCKING (SECTION)</p>	<p>VACAVILLE</p> <p>PROJECT SITE</p> <p>2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA PLUMBING CODE 2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA ELECTRIC CODE 2019 CALIFORNIA FIRE CODE 2019 CALIFORNIA BUILDING ENERGY EFFICIENCY STANDARDS 2019 CALIFORNIA GREEN BUILDING STANDARDS 2019 CALIFORNIA RESIDENTIAL CODE CITY OF DIXON PUBLIC WORKS STANDARD SPECIFICATIONS AND DETAILS</p> <p>APPLICABLE CODES</p> <p>PROJECT STATISTICS</p> <ul style="list-style-type: none">APN: 0130-250-350ZONING: CGGENERAL PLAN: NEW HOTELUSE: HOTELSITE AREA: 2.082 ACRES, 90,729.3 SFBUILDING AREA: 68,368 SFBUILDING HEIGHT: 68'-11" (50'-0" ALLOWABLE)FAR: 1. ALLOWABLE: 30% OR 27,218.79 SF 2. ACTUAL: 75% OR 68,368 SFPARKING: 1. GUEST ROOMS: 109 = 109 SPACES TOTAL REQUIRED: = 109 SPACES TOTAL PROVIDED: = 109 SPACES	<p>ARCHITECTURAL</p> <p>G1.01 TITLE SHEET G1.02 CODE ANALYSIS G1.03 OCCUPANCY DENSITY PLAN G1.04 SITE SIGN PLAN AND ELEVATIONS A1.00 SITE PLANS A1.01 FIRST FLOOR PLAN A1.02 SECOND FLOOR PLAN A1.03 THIRD FLOOR PLAN A1.04 FOURTH FLOOR PLAN A1.05 FIFTH FLOOR PLAN A1.06 ROOF PLAN A1.07 EXTERIOR ELEVATIONS A1.08 EXTERIOR ELEVATIONS A1.09 BUILDING SECTIONS</p> <p>CIVIL</p> <p>C1 PRELIMINARY GRADING PLAN C2 PRELIMINARY UTILITY PLAN C3 FIRE TRUCK TURNING EXHIBIT C2 PRELIMINARY STORMWATER PLAN</p> <p>LANDSCAPE</p> <p>L1 PRELIMINARY LANDSCAPE PLAN</p>																																	
$\frac{R1\ AREA}{A_a}$	+	$\frac{B\ AREA}{A_a}$	+	$\frac{B\ AREA}{A_a}$	=	< 1																																																												
2,459 S.F.		7,881 S.F.		5,445 S.F.		0.00																																																												
UL S.F.		UL S.F.		UL S.F.																																																														
0		0		0		< 1 OK																																																												
	<p>CODE ANALYSIS - BUILDING B</p> <p>EQUATION 5-5 FRONTAGE INCREASE - $I_f = [F/P - 0.25]W/30$</p> <p>FRONTAGE INCREASE (SECTION 506.3): NS = Non Sprinklered = 16,000</p> <p>EQUATION 5-4 $W = (L1 \times w1 + L2 \times w2 + L3 \times w3 + L4 \times w4)/F$ $W = [60 \times 652]/652$ $W = 39,120/652$ $W = 60$ $Max\ W = 30$ $I_f = [F/P - 0.25]W/30$ $W = 30$ $= 1 - 0.25(30/30)$ $= [1 - 0.25] 1$ $I_f = 0.75$</p> <p>R1 OCCUPANCY ALLOWABLE HEIGHT CALCULATIONS PER CBC SECTION 504: ALLOWABLE FLOOR AREA CALCULATIONS PER CBC SECTION 506:</p> <p>BASIC ALLOW. HEIGHT (TABLE 504.3): TYPE IIB FOR R1 OCCUPANCY WITHOUT AREA INCREASE $75\ FT > 68'-11"$ (ACTUAL)</p> <p>BASIC ALLOW. STORIES(TABLE 504.4): TYPE IIB FOR R1 OCCUPANCY WITHOUT AREA INCREASE $5\ STORIES = 5\ STORIES\ (ACTUAL)$</p> <p>BASIC ALLOWABLE FLOOR AREA (TABLE 506.2): TYPE IIB FOR R1 OCCUPANCY WITH HEIGHT/STORY INCREASE $A_1 = SM = 16,000\ SF$ $NS = 16,000$ $A_a = [A_1 + (NS \times I_f)]$ $A_a = 16,000 + (16,000 \times 0.75)$ $A_a = 16,000 + 12,000$ $A_a = 28,000\ SF$</p>	<p>PER 508.2.3. ALLOWABLE AREA BASED ON MAIN OCCUPANCY = R1 508.3.2. = R1</p> <p>PER 506.2.3. $A_a = [A_1 + (NS) \times I_f] \times S_a$ $A_a = UL + (UL \times 0.75) \times 2$ $A_a = 16,000 + 12,000 \times 2$ $A_a = 28,000$ ALLOWABLE AREA 56,000 > ACTUAL AREA 50,538 THEREFORE OK</p>	<p>CONSTRUCTION TYPE: IIBB 2 HR. RATED WALLS, FIRE TREATED WOOD EXT. BEARING WALLS - CBC TABLE 601</p> <p>BUILDING HEIGHT: 68'-11"</p> <p>No. OF STORIES: FIVE</p> <p>OCCUPANCY TYPE: HOTEL</p> <p>AND BASE ALLOWABLE AREA</p> <p>PROPOSED USE: HOTEL</p> <p>NUMBER OF GUEST ROOMS: 109</p> <p>SPRINKLERED: YES</p> <p>MAXIMUM No. OF STORIES: FOUR</p> <p>MAXIMUM HEIGHT: 69 FEET</p> <p>SEPARATION: 2 HR SEPARATION @ LAUNDRY CHUTE 1 HR SEPARATION AT ALL GUEST ROOMS AND ELEVATOR-VERTICAL SHAFTS. 2 HR SEPARATION AT ALL EXIT STAIR WAYS. 1 HR FOR B TO R1 1 HR FOR R1 TO B (NOTE: KITCHEN AREAS NOT REQUIRED TO BE SEPARATED FROM B OCCUPANCY.)</p> <p>INCIDENTAL USES CBC 509 NOT REQUIRING SEPARATION LAUNDRY ROOMS</p> <p>BUILDING DATA</p> <p>LANDSCAPE JAMES FERGUSON CLABAUGH 4555 SHAWN LANE VACAVILLE, CA 95688 (707) 974-8997</p> <p>CIVIL ROBERT KARN & ASSOC. 707 BECK AVE FAIRFIELD, CA 94533 (707) 435-9999</p>	<p>AREA SCHEDULE</p> <table><tr><th>BUILDING A</th><th>AREAS</th><th>ROOMS</th></tr><tr><td>GROUND FLOOR:</td><td>15,888 SF</td><td>4</td></tr><tr><td>SECOND FLOOR:</td><td>12,127 SF</td><td>24</td></tr><tr><td>THIRD FLOOR:</td><td>12,888 SF</td><td>27</td></tr><tr><td>FOURTH FLOOR:</td><td>12,888 SF</td><td>27</td></tr><tr><td>FIFTH FLOOR :</td><td>12,888 SF</td><td>27</td></tr><tr><td>TOTAL</td><td>66,679 SF</td><td>109</td></tr></table> <p>ROOM MATRIX</p> <table><tr><th>FLOOR</th><th>SUITE</th><th>KING</th><th>D - Q</th><th>TOTAL</th></tr><tr><td>GROUND FL</td><td>4</td><td>0</td><td>0</td><td>4</td></tr><tr><td>SECOND</td><td>8</td><td>3</td><td>13</td><td>24</td></tr><tr><td>THIRD</td><td>8</td><td>2</td><td>17</td><td>27</td></tr><tr><td>FOURTH</td><td>8</td><td>2</td><td>17</td><td>27</td></tr><tr><td>FIFTH</td><td>8</td><td>2</td><td>17</td><td>27</td></tr><tr><td>TOTAL</td><td>36</td><td>9</td><td>64</td><td>109</td></tr></table>	BUILDING A	AREAS	ROOMS	GROUND FLOOR:	15,888 SF	4	SECOND FLOOR:	12,127 SF	24	THIRD FLOOR:	12,888 SF	27	FOURTH FLOOR:	12,888 SF	27	FIFTH FLOOR :	12,888 SF	27	TOTAL	66,679 SF	109	FLOOR	SUITE	KING	D - Q	TOTAL	GROUND FL	4	0	0	4	SECOND	8	3	13	24	THIRD	8	2	17	27	FOURTH	8	2	17	27	FIFTH	8	2	17	27	TOTAL	36	9	64	109						
BUILDING A	AREAS	ROOMS																																																																
GROUND FLOOR:	15,888 SF	4																																																																
SECOND FLOOR:	12,127 SF	24																																																																
THIRD FLOOR:	12,888 SF	27																																																																
FOURTH FLOOR:	12,888 SF	27																																																																
FIFTH FLOOR :	12,888 SF	27																																																																
TOTAL	66,679 SF	109																																																																
FLOOR	SUITE	KING	D - Q	TOTAL																																																														
GROUND FL	4	0	0	4																																																														
SECOND	8	3	13	24																																																														
THIRD	8	2	17	27																																																														
FOURTH	8	2	17	27																																																														
FIFTH	8	2	17	27																																																														
TOTAL	36	9	64	109																																																														
	<p>CONSULTANTS</p> <p>LANDSCAPE JAMES FERGUSON CLABAUGH 4555 SHAWN LANE VACAVILLE, CA 95688 (707) 974-8997</p> <p>CIVIL ROBERT KARN & ASSOC. 707 BECK AVE FAIRFIELD, CA 94533 (707) 435-9999</p>																																																																	
	<p>ACCESSIBLE ROOM MATRIX</p> <table><tr><th colspan="4">Center Loaded-Accessible Room Matrix</th><th colspan="4">NOTE: ONE (1) COMMUNICATION FEATURE (C.F.) ROOM MUST ALSO BE ACCESSIBLE, BUT NO MORE THAN 10% OF ROOMS THAT COUNT TOWARDS THE REQUIRED C.F. TOTAL ROOMS MAY BE ACCESSIBLE.</th></tr><tr><th>ROOM TYPE</th><th>REQ'D COUNT</th><th>PROVIDED COUNT</th><th>REMARKS</th><th>ROOM TYPE</th><th>REQ'D COUNT</th><th>PROVIDED COUNT</th><th>REMARKS</th></tr><tr><td>ACCESSIBLE KING STUDIO W/ ROLL-IN SHWR.</td><td>5</td><td>5</td><td>RM. # 104,204,304,404,504</td><td>ACCESS. DBL. QN. W/ C.F.</td><td>1</td><td>2</td><td>RM. # 223</td></tr><tr><td>ACCESSIBLE DBL. QUEEN W/ ROLL-IN SHWR.</td><td>5</td><td>5</td><td>RM. # 103,203,303,403,503</td><td>KING W/ C.F.</td><td>7</td><td>2</td><td>RM. # 222,232</td></tr><tr><td>ACCESSIBLE DBL. QUEEN W/ TUB</td><td>2</td><td>2</td><td>RM. # 213, 313</td><td>DOUBLE QUEEN W/ C.F.</td><td>4</td><td>4</td><td>RM. # 103,213,313,413</td></tr><tr><td>ACCESSIBLE KING ROLL-IN SHWR.</td><td>4</td><td>4</td><td>RM. # 224, 320, 420, 520</td><td>KING STUDIO W/ C.F.</td><td>6</td><td>6</td><td>RM. # 104, 204,303, 322,320,413</td></tr><tr><td></td><td></td><td></td><td></td><td>ACCESSIBLE KING STUDIO W/ C.F.</td><td>4</td><td>4</td><td>RM. # 223, 323,420, 423</td></tr><tr><td>TOTAL</td><td>16</td><td>16</td><td></td><td>TOTAL</td><td>7</td><td>17</td><td></td></tr></table>	Center Loaded-Accessible Room Matrix				NOTE: ONE (1) COMMUNICATION FEATURE (C.F.) ROOM MUST ALSO BE ACCESSIBLE, BUT NO MORE THAN 10% OF ROOMS THAT COUNT TOWARDS THE REQUIRED C.F. TOTAL ROOMS MAY BE ACCESSIBLE.				ROOM TYPE	REQ'D COUNT	PROVIDED COUNT	REMARKS	ROOM TYPE	REQ'D COUNT	PROVIDED COUNT	REMARKS	ACCESSIBLE KING STUDIO W/ ROLL-IN SHWR.	5	5	RM. # 104,204,304,404,504	ACCESS. DBL. QN. W/ C.F.	1	2	RM. # 223	ACCESSIBLE DBL. QUEEN W/ ROLL-IN SHWR.	5	5	RM. # 103,203,303,403,503	KING W/ C.F.	7	2	RM. # 222,232	ACCESSIBLE DBL. QUEEN W/ TUB	2	2	RM. # 213, 313	DOUBLE QUEEN W/ C.F.	4	4	RM. # 103,213,313,413	ACCESSIBLE KING ROLL-IN SHWR.	4	4	RM. # 224, 320, 420, 520	KING STUDIO W/ C.F.	6	6	RM. # 104, 204,303, 322,320,413					ACCESSIBLE KING STUDIO W/ C.F.	4	4	RM. # 223, 323,420, 423	TOTAL	16	16		TOTAL	7	17		
Center Loaded-Accessible Room Matrix				NOTE: ONE (1) COMMUNICATION FEATURE (C.F.) ROOM MUST ALSO BE ACCESSIBLE, BUT NO MORE THAN 10% OF ROOMS THAT COUNT TOWARDS THE REQUIRED C.F. TOTAL ROOMS MAY BE ACCESSIBLE.																																																														
ROOM TYPE	REQ'D COUNT	PROVIDED COUNT	REMARKS	ROOM TYPE	REQ'D COUNT	PROVIDED COUNT	REMARKS																																																											
ACCESSIBLE KING STUDIO W/ ROLL-IN SHWR.	5	5	RM. # 104,204,304,404,504	ACCESS. DBL. QN. W/ C.F.	1	2	RM. # 223																																																											
ACCESSIBLE DBL. QUEEN W/ ROLL-IN SHWR.	5	5	RM. # 103,203,303,403,503	KING W/ C.F.	7	2	RM. # 222,232																																																											
ACCESSIBLE DBL. QUEEN W/ TUB	2	2	RM. # 213, 313	DOUBLE QUEEN W/ C.F.	4	4	RM. # 103,213,313,413																																																											
ACCESSIBLE KING ROLL-IN SHWR.	4	4	RM. # 224, 320, 420, 520	KING STUDIO W/ C.F.	6	6	RM. # 104, 204,303, 322,320,413																																																											
				ACCESSIBLE KING STUDIO W/ C.F.	4	4	RM. # 223, 323,420, 423																																																											
TOTAL	16	16		TOTAL	7	17																																																												

APPROVALS

PROJECT

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO.: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S
CHECKED BY: R.R.S.

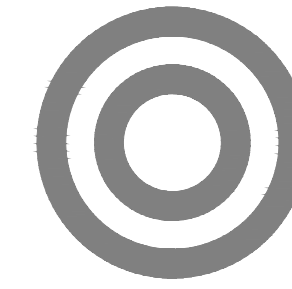
SHEET TITLE

TITLE SHEET

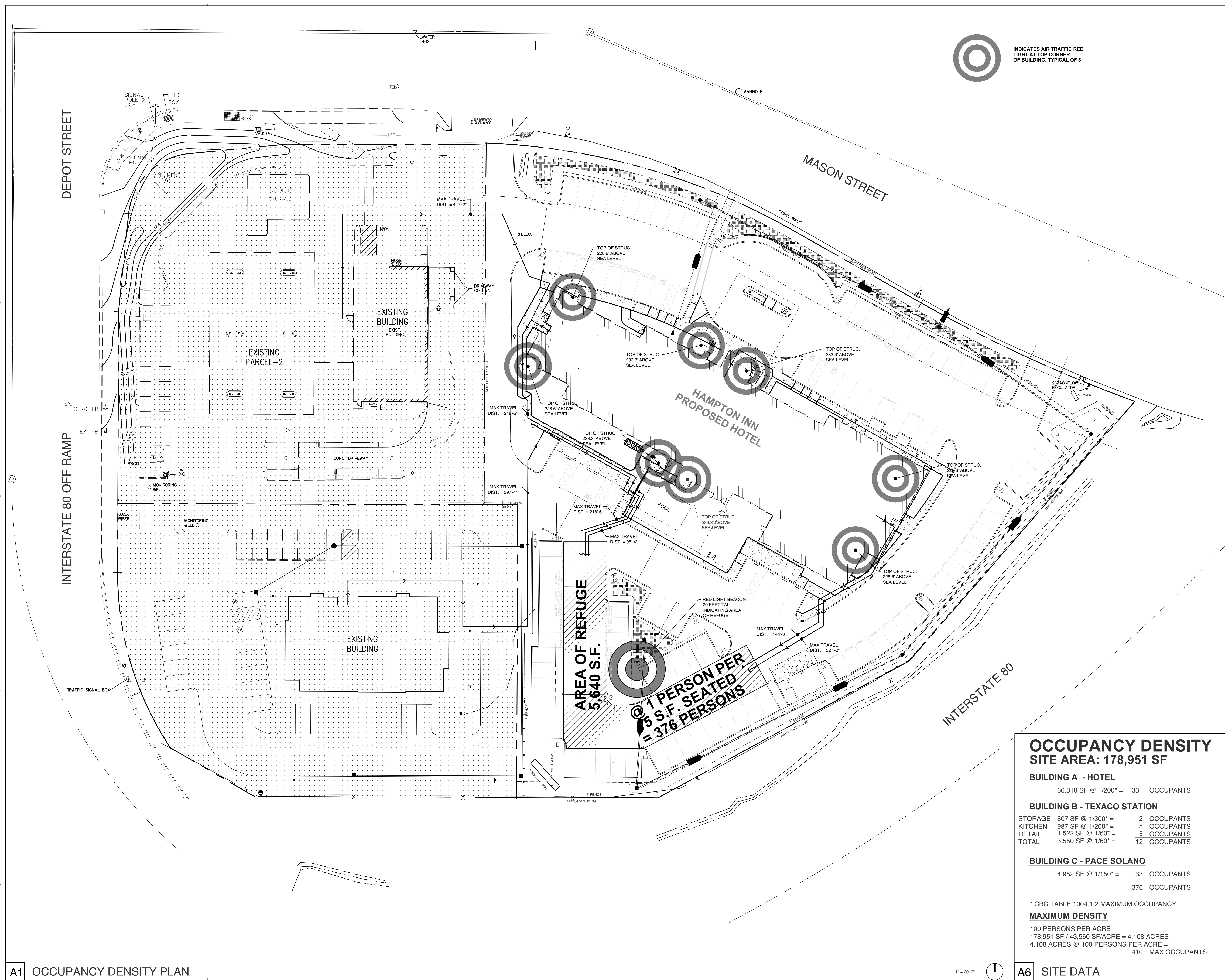
SHEET NO

G1.01

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3
PROJECT NO.: 19018		
DATE: 10/15/20		
DRAWING FILE:		
DRAWN BY: A.S.		
CHECKED BY: R.R.S.		



INDICATES AIR TRAFFIC RED
LIGHT AT TOP CORNER
OF BUILDING, TYPICAL OF 8



OCCUPANCY DENSITY SITE AREA: 178,951 SF

BUILDING A - HOTEL

66,318 SF @ 1/200" = 331 OCCUPANTS

BUILDING B - TEXACO STATION

STORAGE	807 SF @ 1/300" =	2 OCCUPANTS
KITCHEN	987 SF @ 1/200" =	5 OCCUPANTS
RETAIL	1,522 SF @ 1/60" =	5 OCCUPANTS
TOTAL	3,550 SF @ 1/60" =	12 OCCUPANTS

BUILDING C - PACE SOLANO

4,952 SF @ 1/150" = 33 OCCUPANTS
376 OCCUPANTS

* CBC TABLE 1004.1.2 MAXIMUM OCCUPANCY

MAXIMUM DENSITY

100 PERSONS PER ACRE
178,951 SF / 43,560 SF/ACRE = 4.108 ACRES
4.108 ACRES @ 100 PERSONS PER ACRE =
410 MAX OCCUPANTS

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

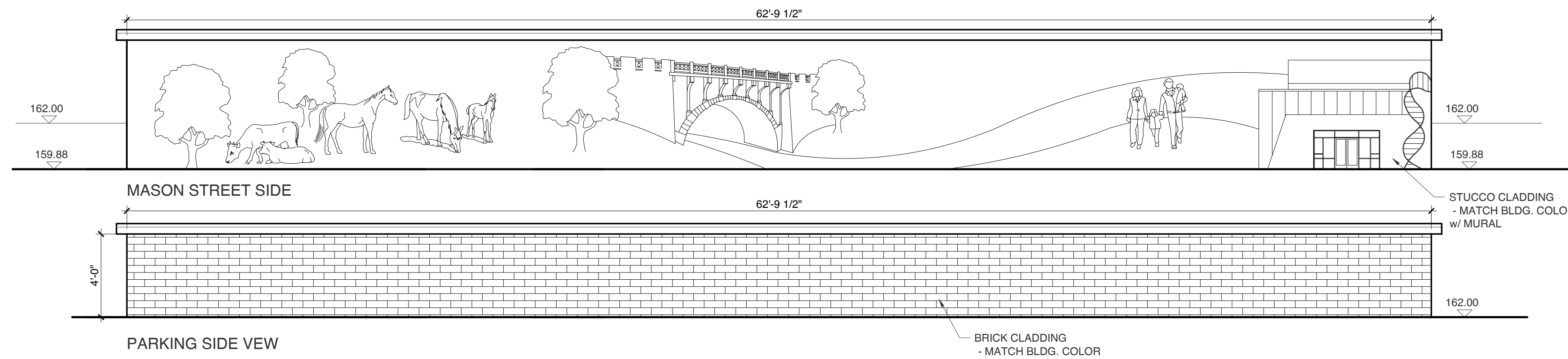
PROJECT NO: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S
CHECKED BY: R.R.S.

SHEET TITLE

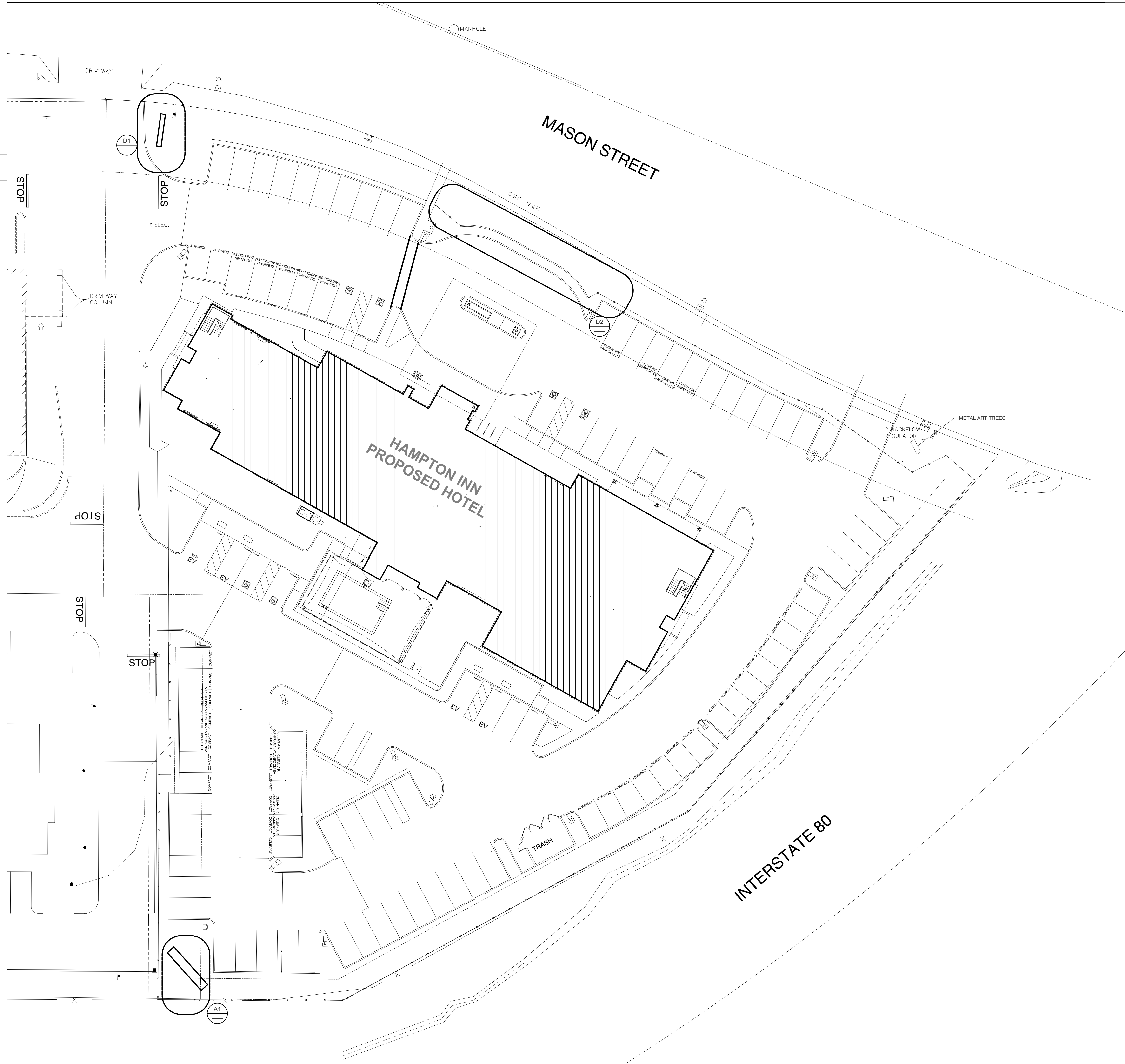
SITE SIGN
111 PARKING SPACES
109 ROOMS

SHEET NO

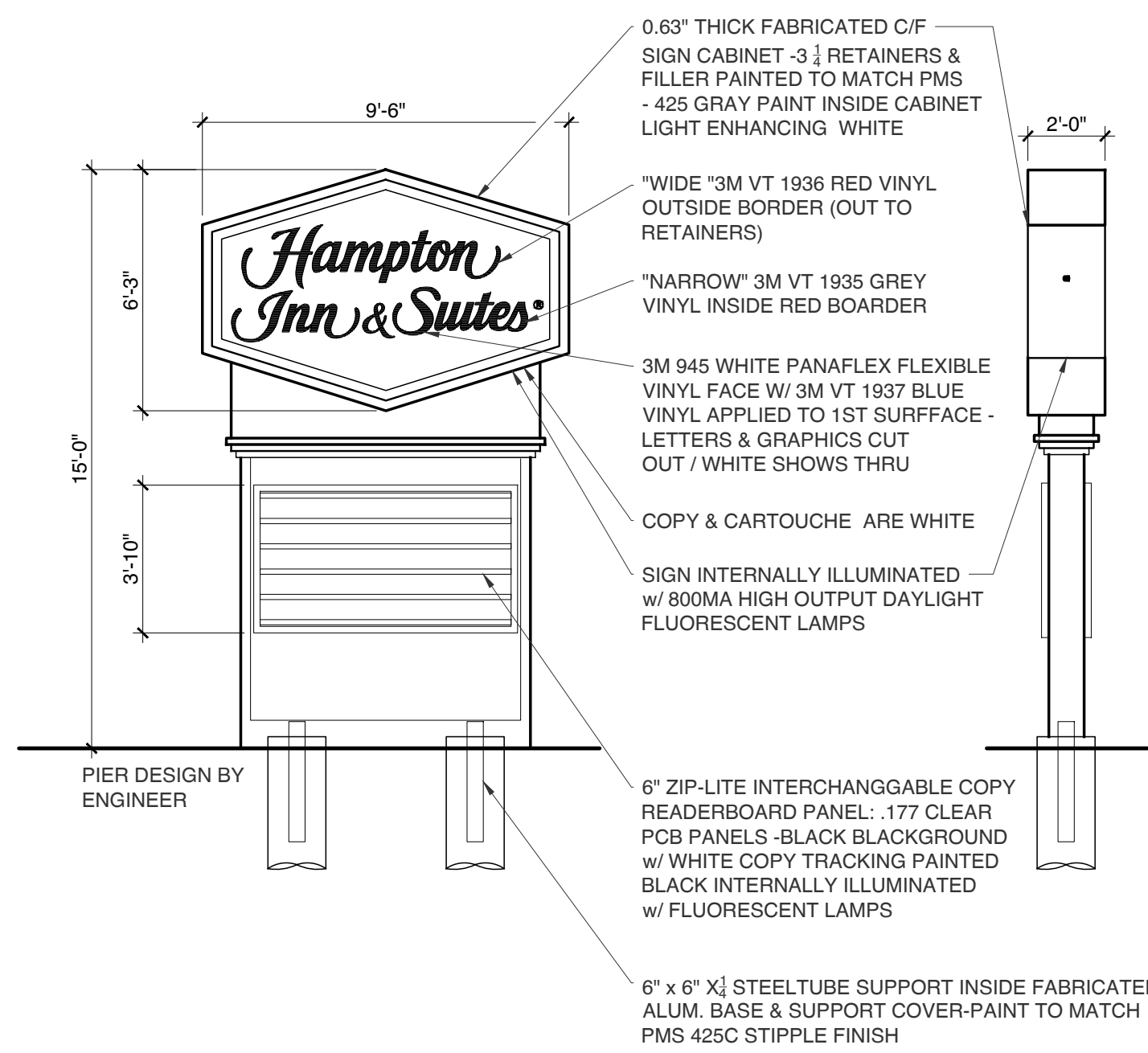
G1.04



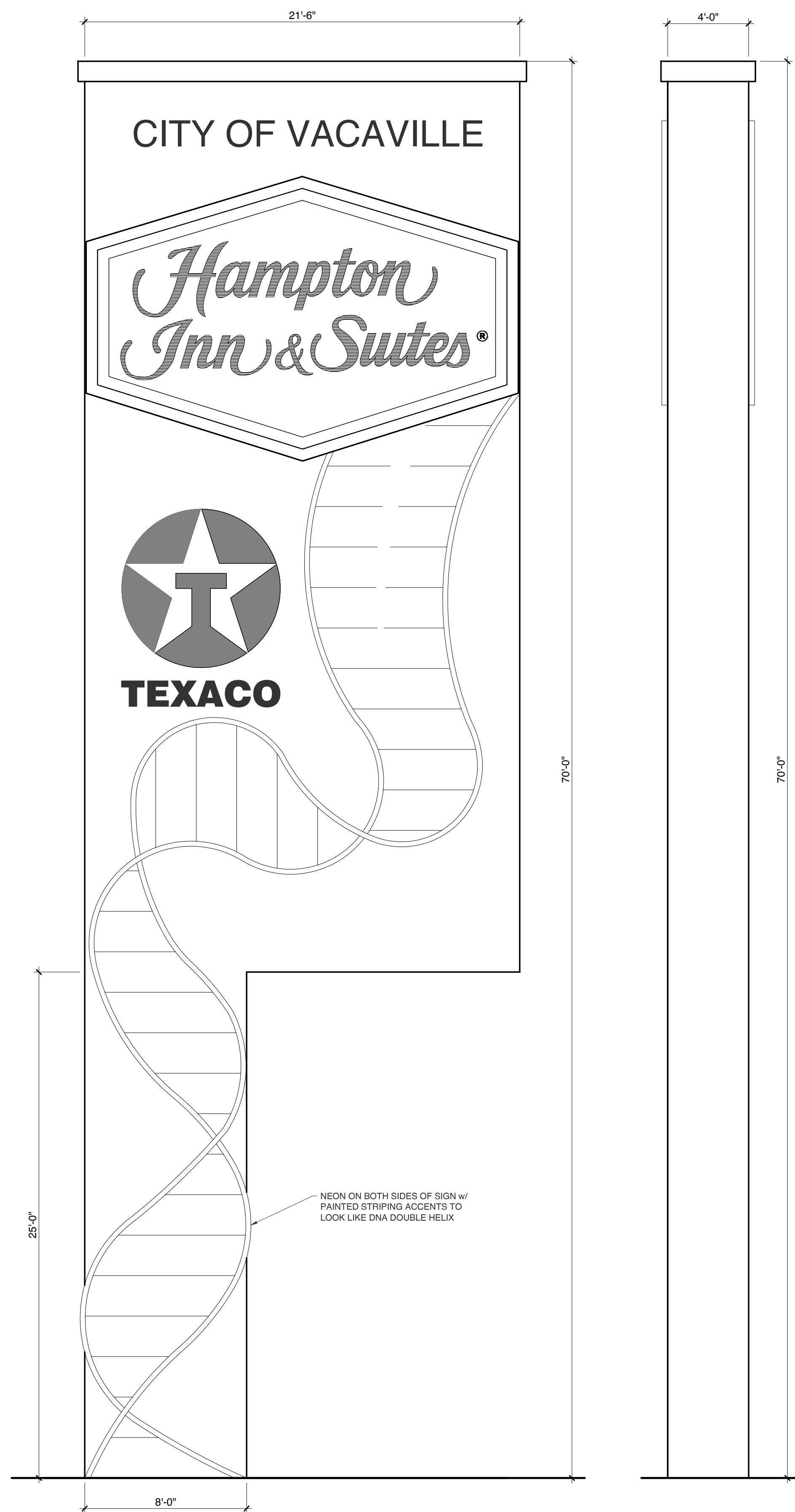
D2 PRELIMINARY MURAL SIGN



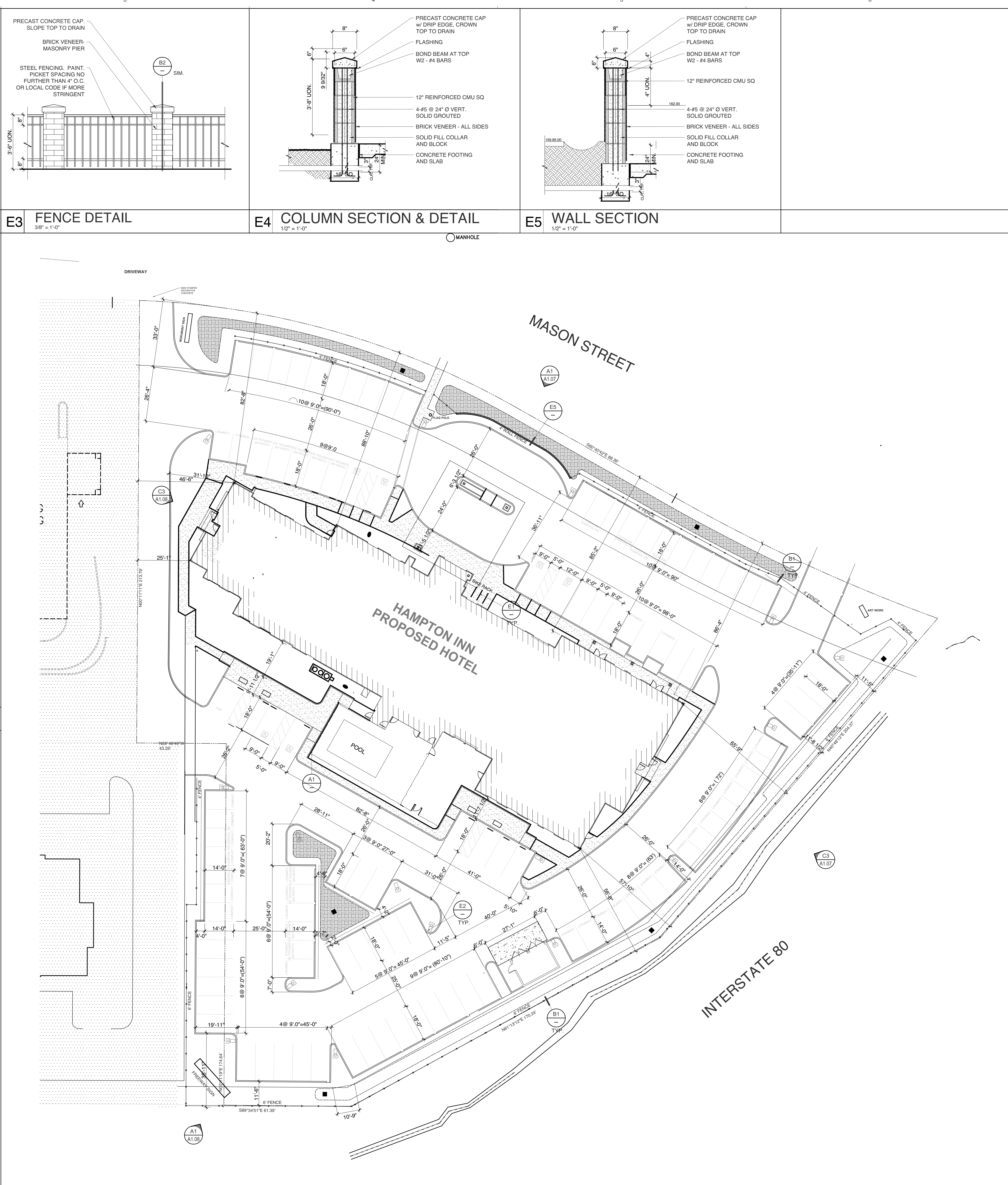
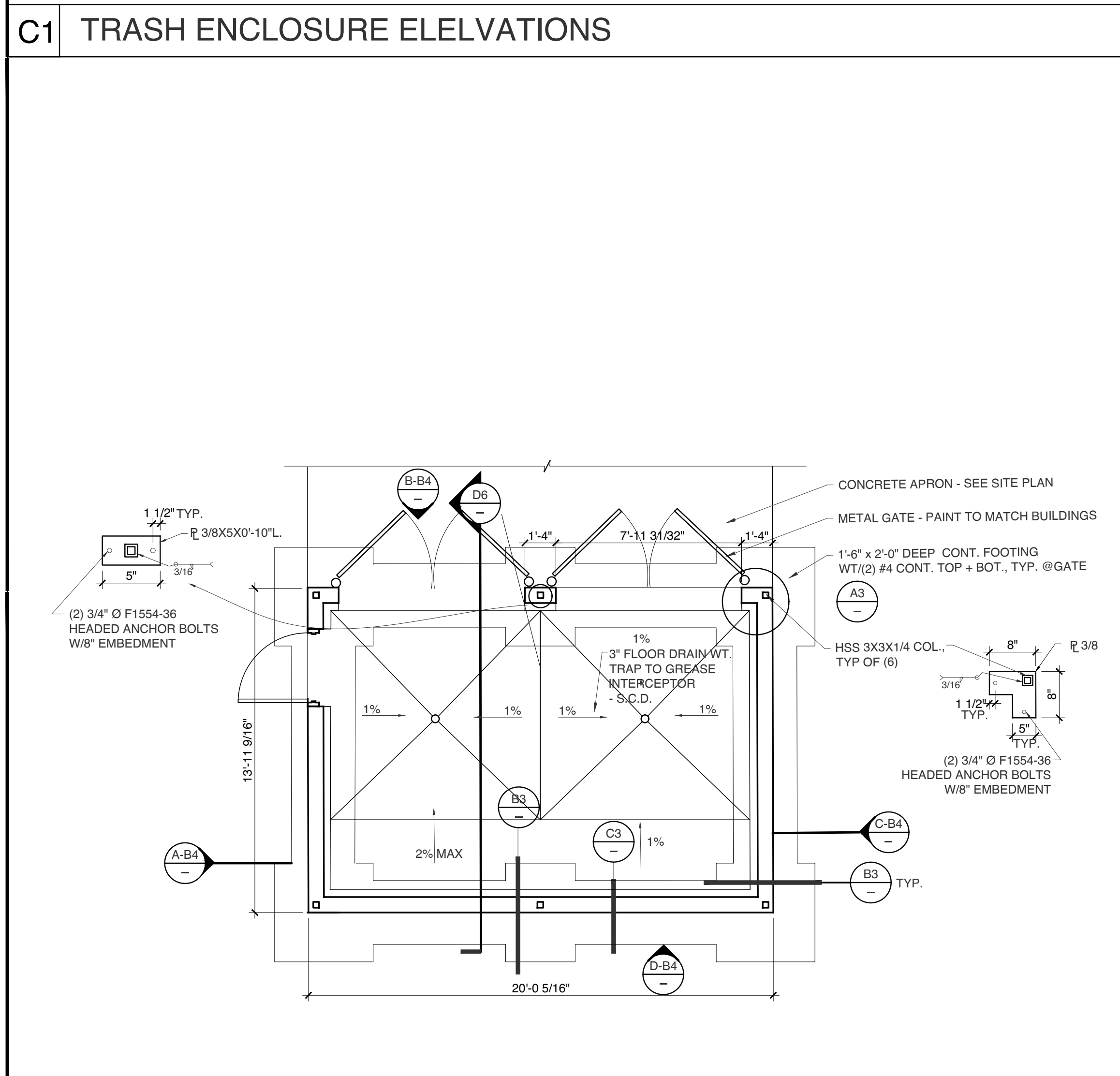
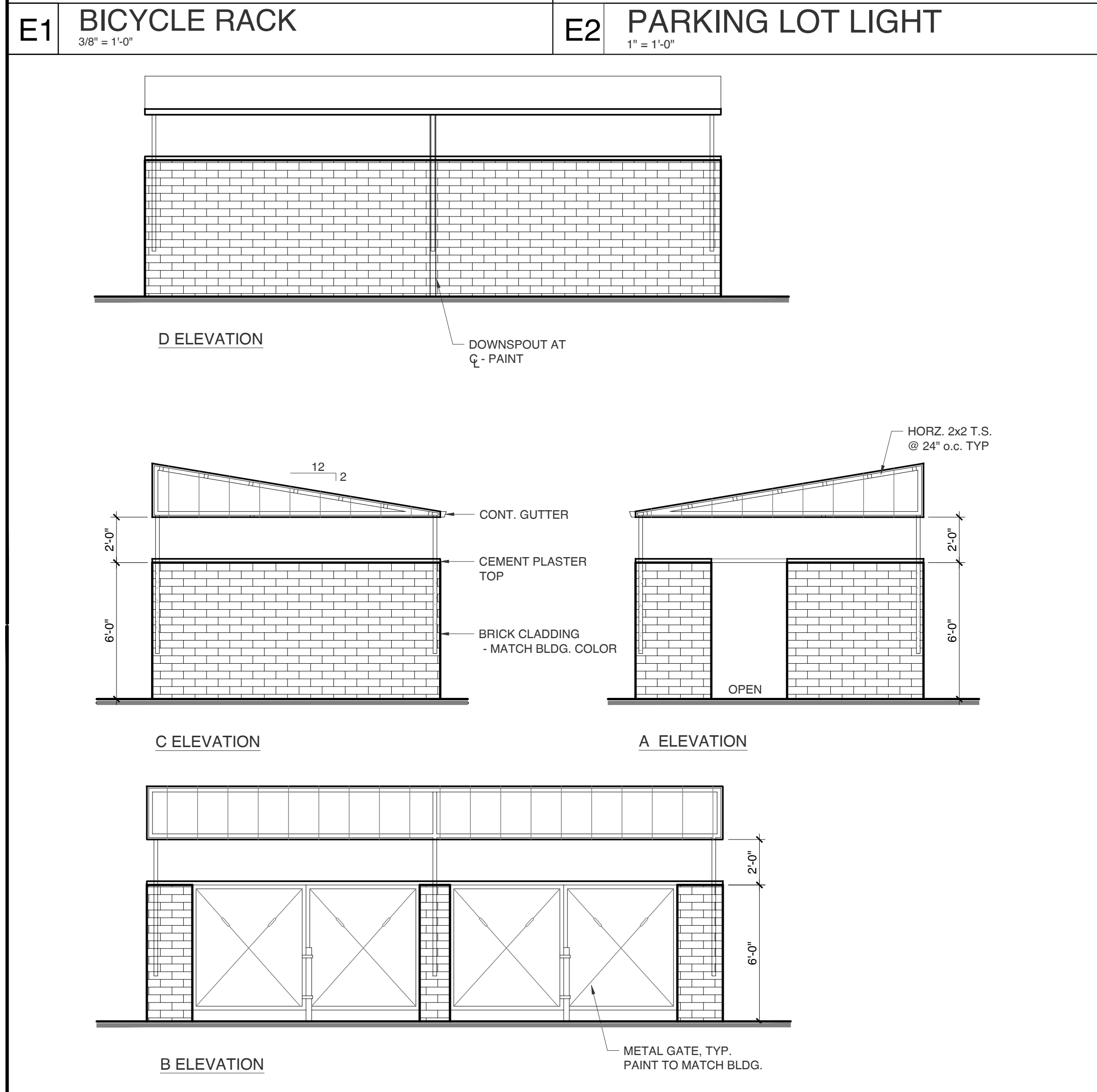
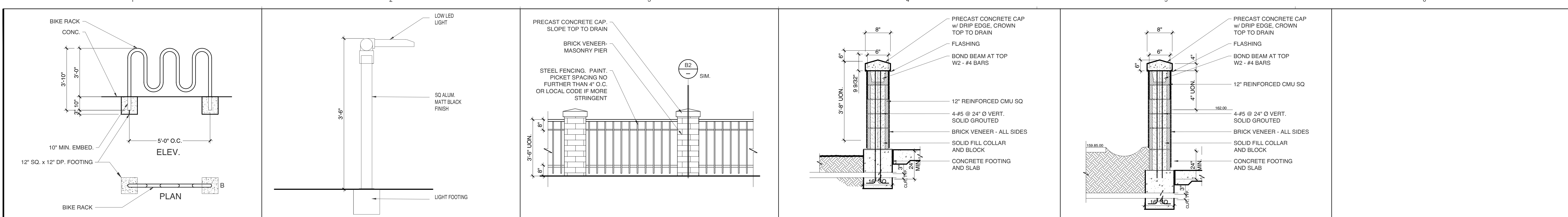
A2 SITE SIGN PLAN



D1 PRELIMINARY MONUMENT SIGN



A1 PRELIMINARY FREEWAY SIGN



A2R
ARCHITECTS

190 South Orchard Avenue
Suite C250
Vacaville, CA 95688
P: 707.453.0196
F: 707.453.1197
www.a2rarch.com

CONSULTANTS

APPROVALS

PROJECT

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO.: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S
CHECKED BY: R.R.S.

SHEET TITLE
SITE PLAN
FIVE STORY
111 PARKING SPACES
109 ROOMS

1" = 20'-0"

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO.: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S.
CHECKED BY: R.R.S.

FIRST FLOOR PLANS

A1.01

A1 FIRST FLOOR PLAN

1/8" = 1'-0"

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S.
CHECKED BY: R.R.S.

SHEET TITLE

SECOND FLOOR PLAN

SHEET NO

A1.02

A1 SECOND FLOOR PLAN

1/8" = 1'-0"

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S.
CHECKED BY: R.R.S.

SHEET TITLE

THIRD FLOOR PLAN

SHEET NO

A1.03

A1 THIRD FLOOR PLAN

1/8" = 1'-0"

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S.
CHECKED BY: R.R.S.

SHEET TITLE

FOURTH FLOOR PLAN

SHEET NO

A1.04

A1 FOURTH FLOOR PLAN

1/8" = 1'-0"

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S.
CHECKED BY: R.R.S.

SHEET TITLE

FIFTH FLOOR PLAN

SHEET NO

A1.05

A1 FIFTH FLOOR PLAN

1/8" = 1'-0"

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE

DESCRIPTION	DATE	MARK
		1
		2
		3

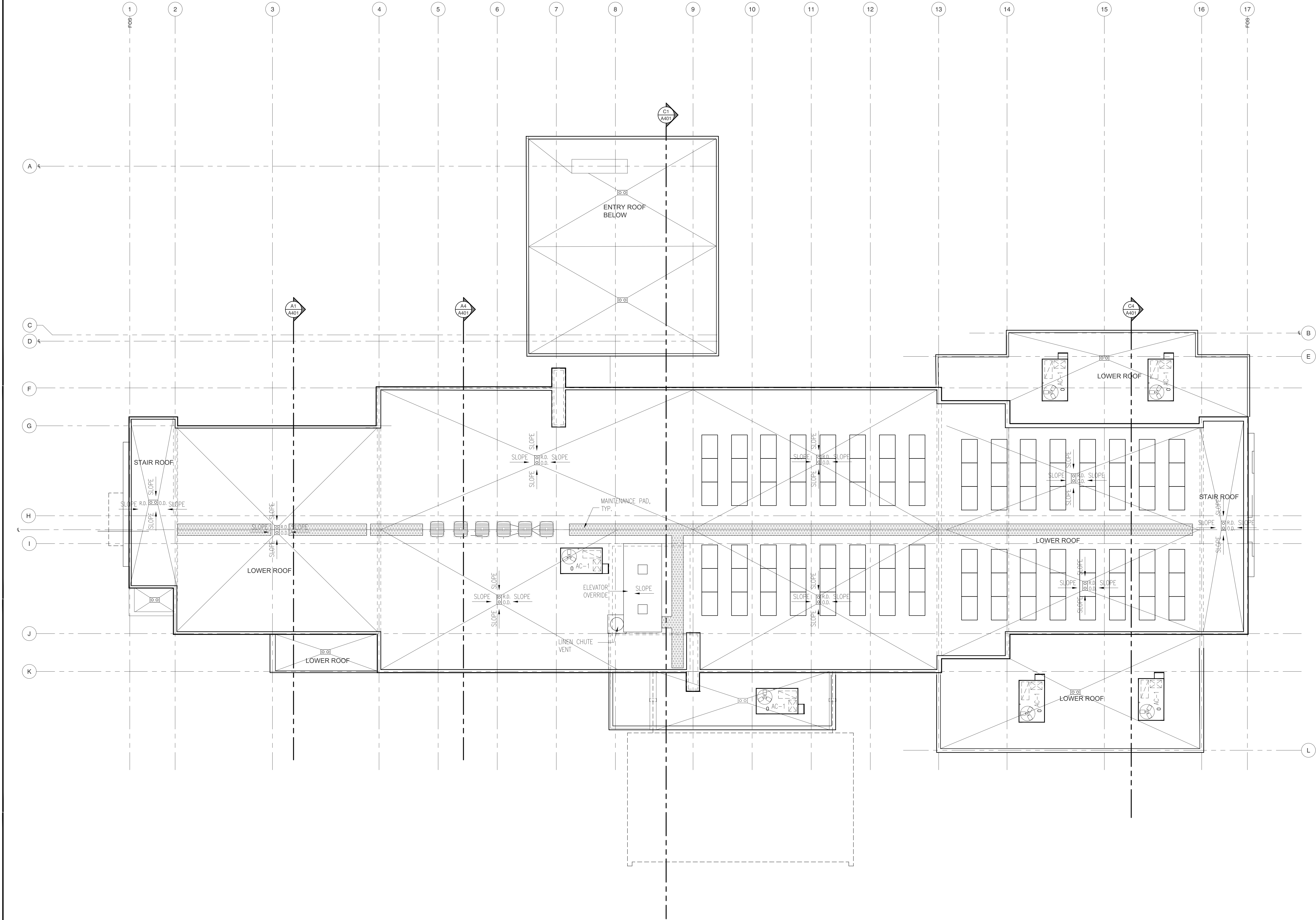
PROJECT NO: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S.
CHECKED BY: R.R.S.

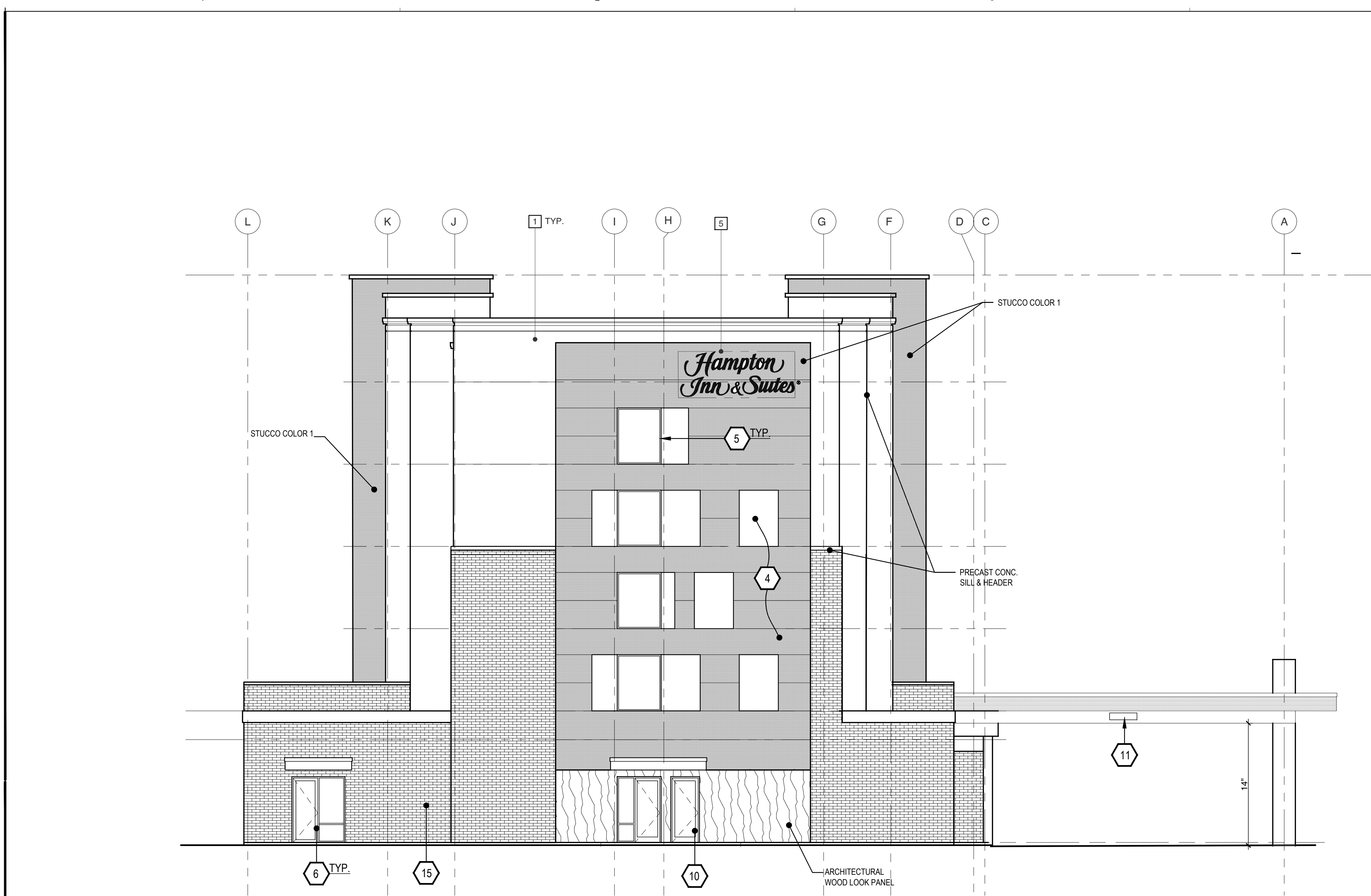
SHEET TITLE

ROOF PLAN

SHEET NO

A1.06





C3 EAST ELEVATION

INTERSTATE 80

1/8" = 1'-0"

C5 DRAWING NOTES

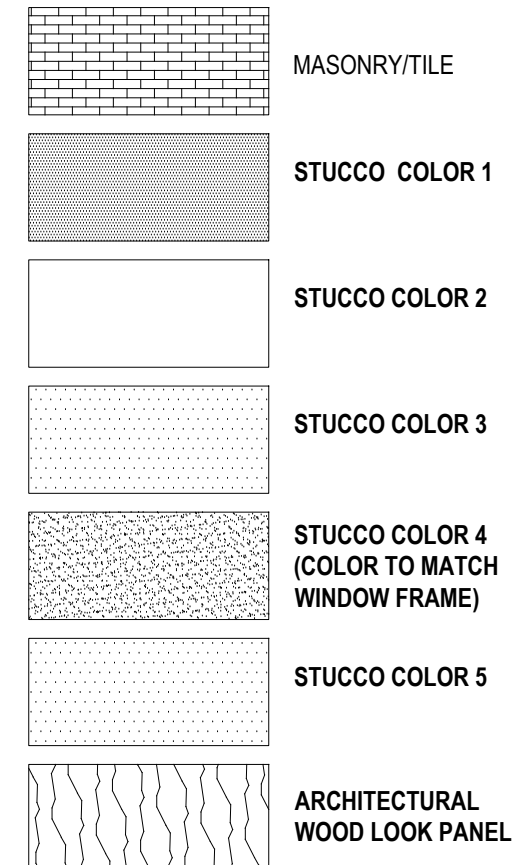
KEY NOTES:

1. ROOF SCUPPER SEE DETAIL 3/14/00
2. CONTROL JOINT
3. SIGNAGE - COORDINATE ELECTRICAL REQUIREMENTS AS NEEDED - REFER TO BUILDING SIGNAGE BELOW
4. EXTERIOR STUCCO FINISH SYSTEM
5. PRE-FINISHED ALUMINUM WINDOWS AND LOUVERS, THERMALLY BROKEN FRAME, KYNAR 500 FINISH
6. ALUMINUM STOREFRONT, THERMALLY BROKEN FRAME, KYNAR 500 FINISH
7. PRE-FINISHED METAL LOUVERS AT DRYER VENTS, KYNAR 500 FINISH
8. AUTOMATIC SLIDING DOORS
9. EXTERIOR WALL SCONCE
10. INSULATED HOLLOW METAL DOOR AND FRAME
11. CLEARANCE SIGN
12. SLOPE DRIVE 1:48 MAX (1:64 RECOMMENDED) TO DRAIN OUT FROM UNDER CANOPY
13. PROVIDE EXTERIOR LOUVERS TO MATCH LOOK OF PTAC-BASED WINDOWS. PROVIDE INSULATED PANEL BEHIND LOUVER AT NON-PTAC LOCATIONS
14. GUEST LAUNDRY THRU WALL VENT FOR OPTIONAL LAUNDRY IF USED
15. HARD SURFACE BASE MATERIAL (MASONRY/TILE)
16. FLAT ROOF ABOVE SMOKING AREA
17. WELCOME SIGNAGE - REFER TO GLOBAL EXTERIOR SIGNAGE SPECIFICATIONS FOR ADDITIONAL INFORMATION
18. RECESSED LED CAN LIGHT EQUIVALENT TO INTER-LUX MODEL: ORMA R SS-E96086-W-60-5 WITH EXTENDED STAINLESS STEEL MOUNTING SCREWS.

BUILDING SIGNAGE

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 120V REQUIREMENT.
4. RACEWAYS / WIREWAYS ARE NOT ALLOWED
5. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

COLOR & FINISH LEGEND



NOTE:
ALL EIFS THICKNESS IS 3" UNLESS NOTED OTHERWISE

GENERAL NOTES:

1. ALL ROOF TOP EQUIPMENT, PLUMBING, VENTS, CONDENSING UNITS, EXHAUST FANS, BOILER FLUES, ETC. ARE TO BE CONCEALED FROM VIEW BEHIND PARAPET WALLS
2. DO NOT EXCEED (5) STRUCTURAL BAYS WITHOUT INTRODUCING A VERTICAL ELEMENT (I.E. BUILDING OFFSET, PILASTER, ETC.)

BUILDING SIGNAGE AREA:

NORTH ELEVATION	235.00 SF
EAST ELEVATION	79.00 SF
SOUTH ELEVATION	224.00 SF
WEST ELEVATION	79.00 SF
TOTAL	617.00 SF



A1 NORTH ELEVATION

MASON STREET

1/8" = 1'-0"

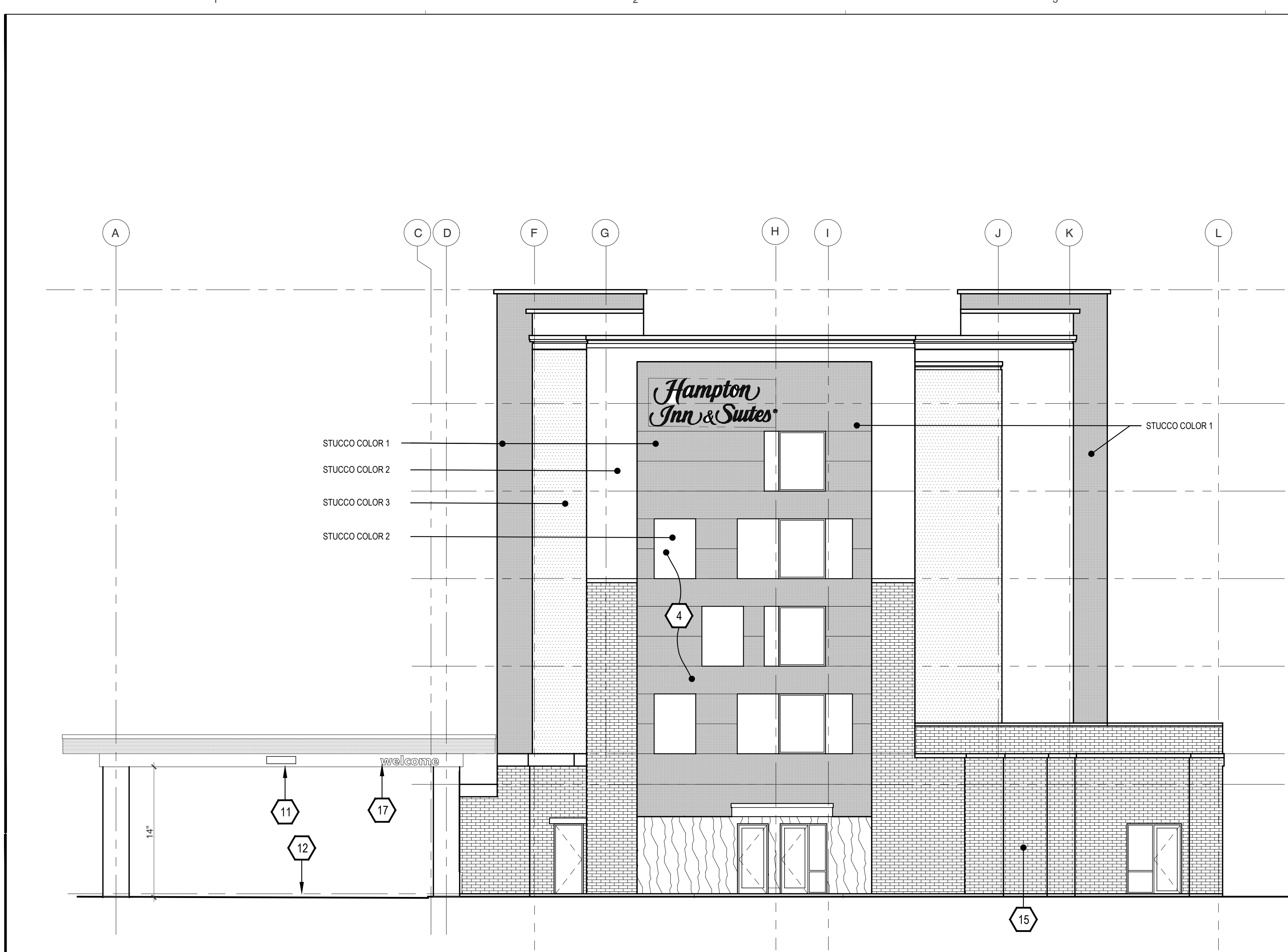
HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO:	19018
DATE:	10/15/20
DRAWING FILE:	
DRAWN BY:	A.S
CHECKED BY:	R.R.S.

SHEET TITLE
ELEVATIONS



C3 WEST ELEVATION

1/8" = 1'-0"

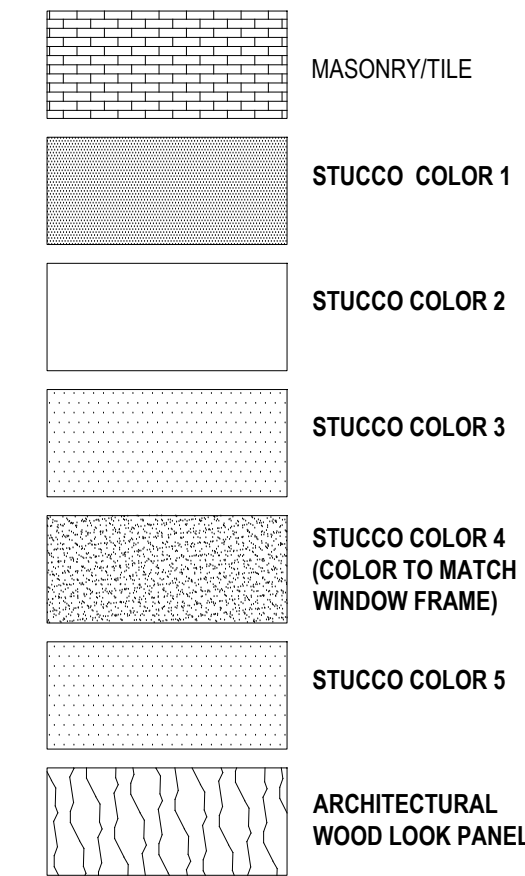
KEY NOTES:

1. ROOF SCUPPER SEE DETAIL 3JA4.00
2. CONTROL JOINT
3. SIGNAGE - COORDINATE ELECTRICAL REQUIREMENTS AS NEEDED- REFER TO BUILDING SIGNAGE BELOW
4. EXTERIOR STUCCO FINISH SYSTEM
5. PRE-FINISHED ALUMINUM WINDOWS AND LOUVERS, THERMALLY BROKEN FRAME, KYNAR 500 FINISH
6. ALUMINUM STOREFRONT, THERMALLY BROKEN FRAME, KYNAR 500 FINISH
7. PRE-FINISHED METAL LOUVERS AT DRYER VENTS, KYNAR 500 FINISH
8. AUTOMATIC SLIDING DOORS
9. EXTERIOR WALL SCONCE
10. INSULATED HOLLOW METAL DOOR AND FRAME
11. CLEARANCE SIGN
12. SLOPE DRIVE 1-4% MAX (1-6% RECOMMENDED) TO DRAIN OUT FROM UNDER CANOPY
13. PROVIDE EXTERIOR LOUVERS TO MATCH LOOK OF PTAC-BASED WINDOWS. PROVIDE INSULATED PANEL BEHIND LOUVER AT NON-PTAC LOCATIONS
14. GUEST LAUNDRY THRU WALL VENT FOR OPTIONAL LAUNDRY IF USED
15. HARD SURFACE BASE MATERIAL (MASONRY/TILE)
16. FLAT ROOF ABOVE SMOKING AREA
17. WELCOME SIGNAGE - REFER TO GLOBAL EXTERIOR SIGNAGE SPECIFICATIONS FOR ADDITIONAL INFORMATION
18. RECESSED LED CAN LIGHT EQUIVALENT TO INTER-LUX MODEL, ORNA R 55-68089-W-60-5 WITH EXTENDED STAINLESS STEEL MOUNTING SCREWS.

BUILDING SIGNAGE

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 120V REQUIREMENT.
4. RACEWAYS / WIREWAYS ARE NOT ALLOWED.
5. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

COLOR & FINISH LEGEND



NOTE:
ALL EIFS THICKNESS IS 3" UNLESS NOTED OTHERWISE

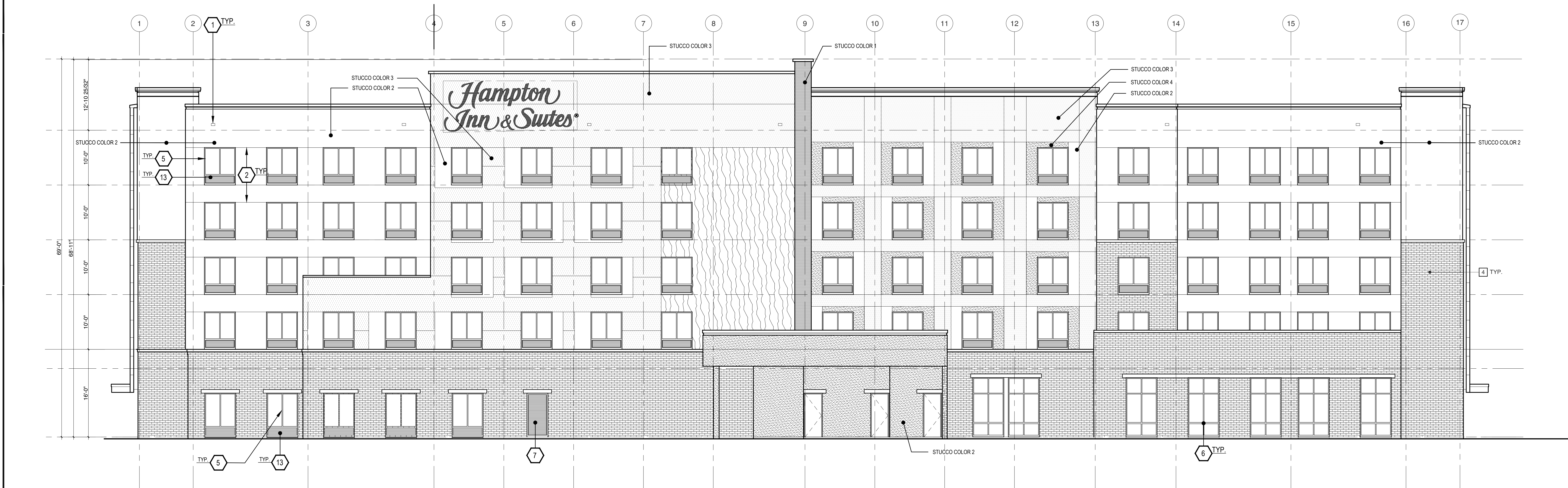
GENERAL NOTES:

1. ALL ROOF TOP EQUIPMENT, PLUMBING, VENTS, CONDENSING UNITS, EXHAUST FANS, BOILER FLUES, ETC. ARE TO BE CONCEALED FROM VIEW BEHIND PARAPET WALLS.
2. DO NOT EXCEED (6) STRUCTURAL BAYS WITHOUT INTRODUCING A VERTICAL ELEMENT (I.E. BUILDING OFFSET, PILASTER, ETC.)

BUILDING SIGNAGE AREA:

NORTH ELEVATION	235.00 SF
EAST ELEVATION	79.00 SF
SOUTH ELEVATION	224.00 SF
WEST ELEVATION	79.00 SF
TOTAL	617.00 SF

C5 KEY NOTES



A1 SOUTH ELEVATION

INTERSTATE 80

1/8" = 1'-0"

HAMPTON
INN AND SUITES

VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S
CHECKED BY: R.R.S.

SHEET TITLE
ELEVATIONS

HAMPTON
INN AND SUITES

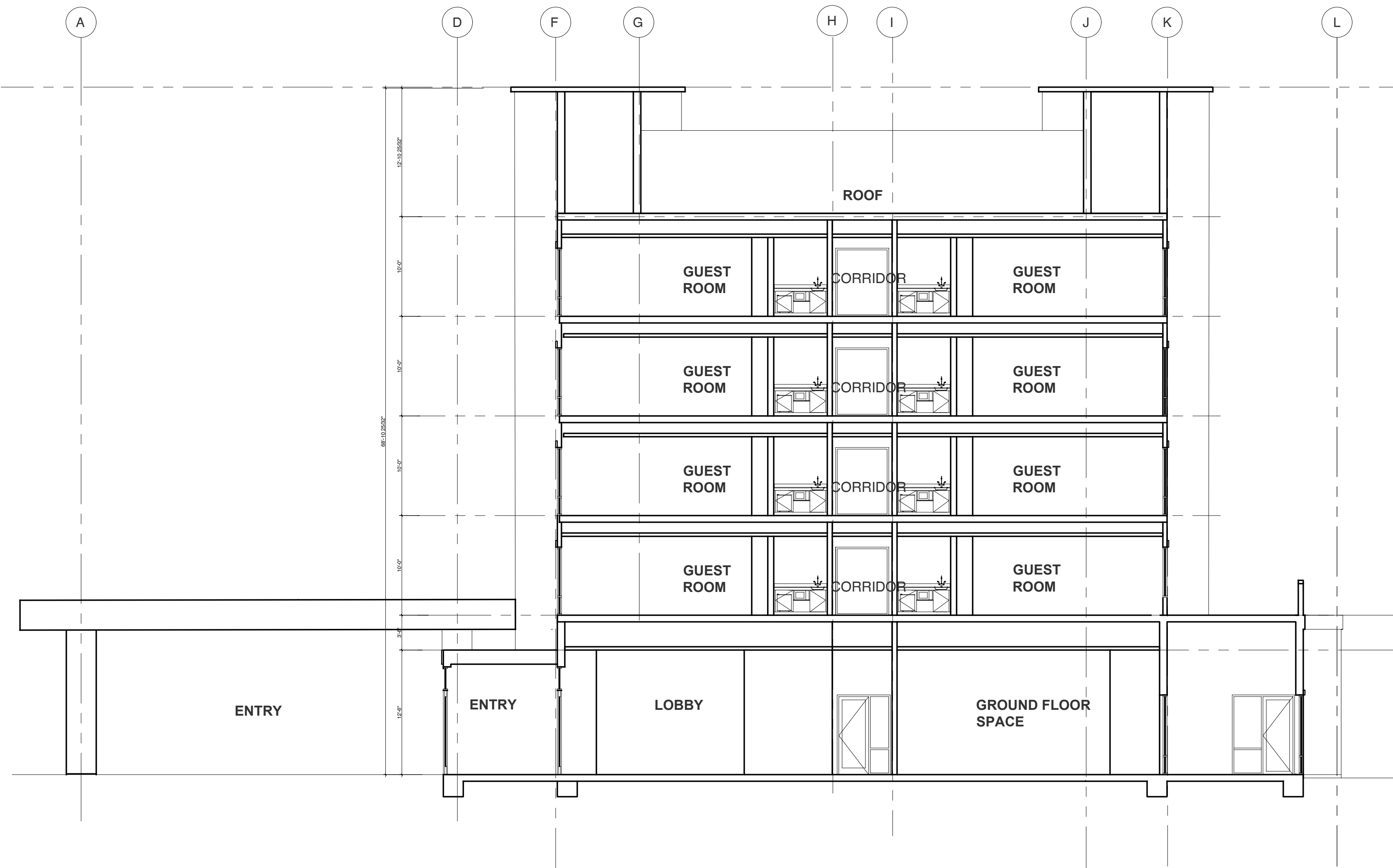
VACAVILLE, CA
95688

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO.: 19018
DATE: 10/15/20
DRAWING FILE:
DRAWN BY: A.S
CHECKED BY: R.R.S.

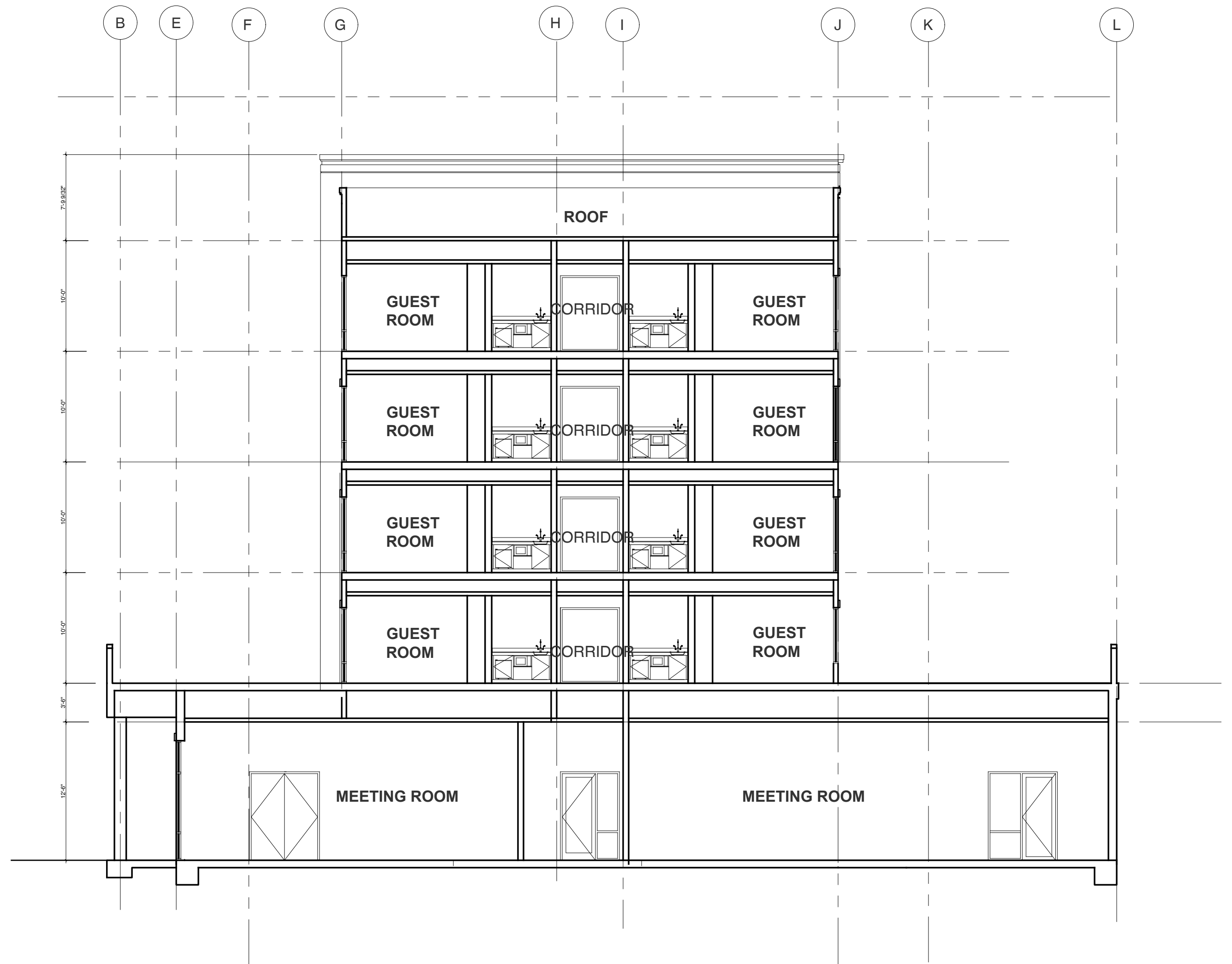
SHEET TITLE
SECTIONS

A4.01



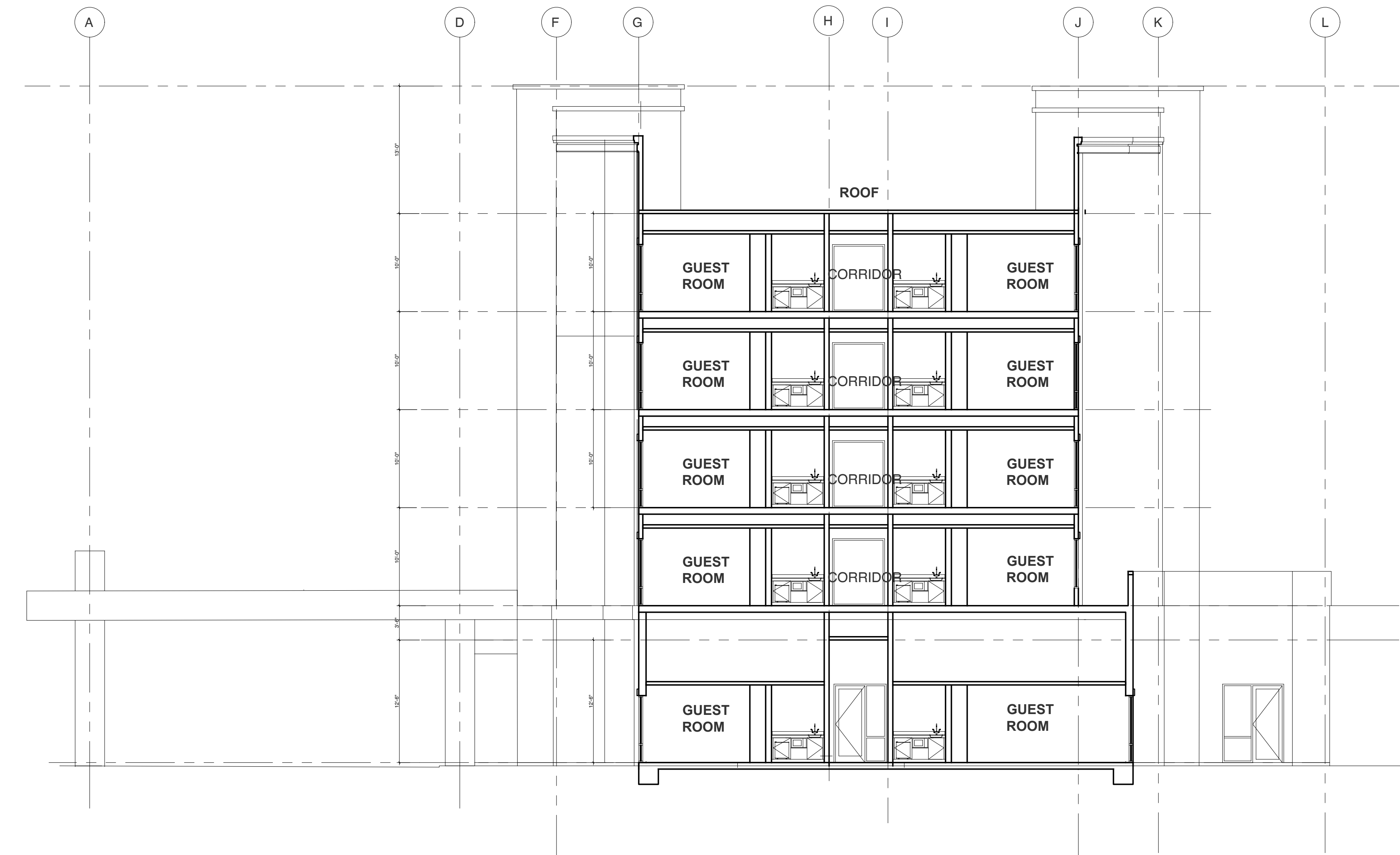
C1 SECTION - C

1/8" = 1'-0"



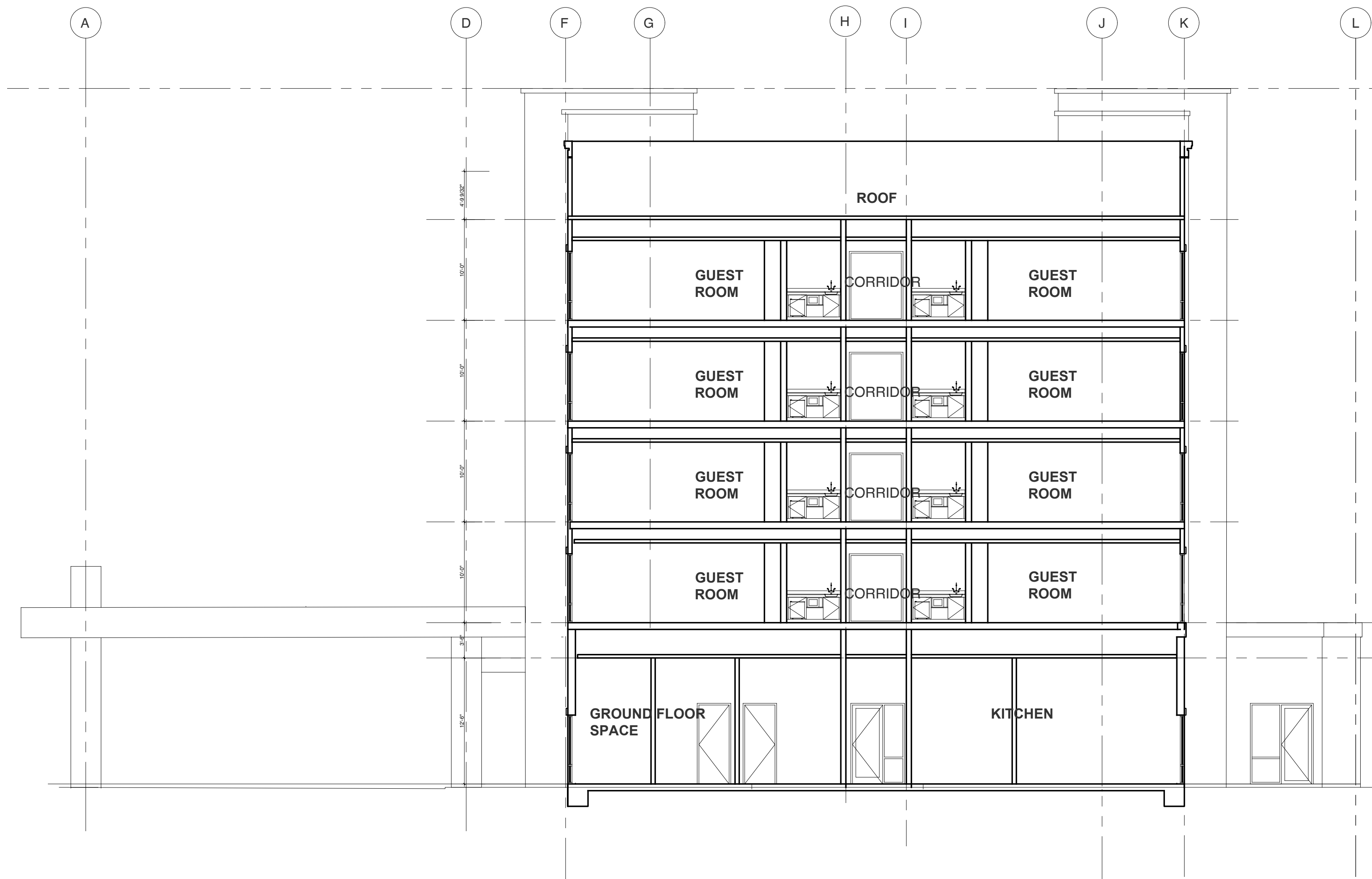
C4 SECTION - D

1/8" = 1'-0"



A1 SECTION -A

1/8" = 1'-0"

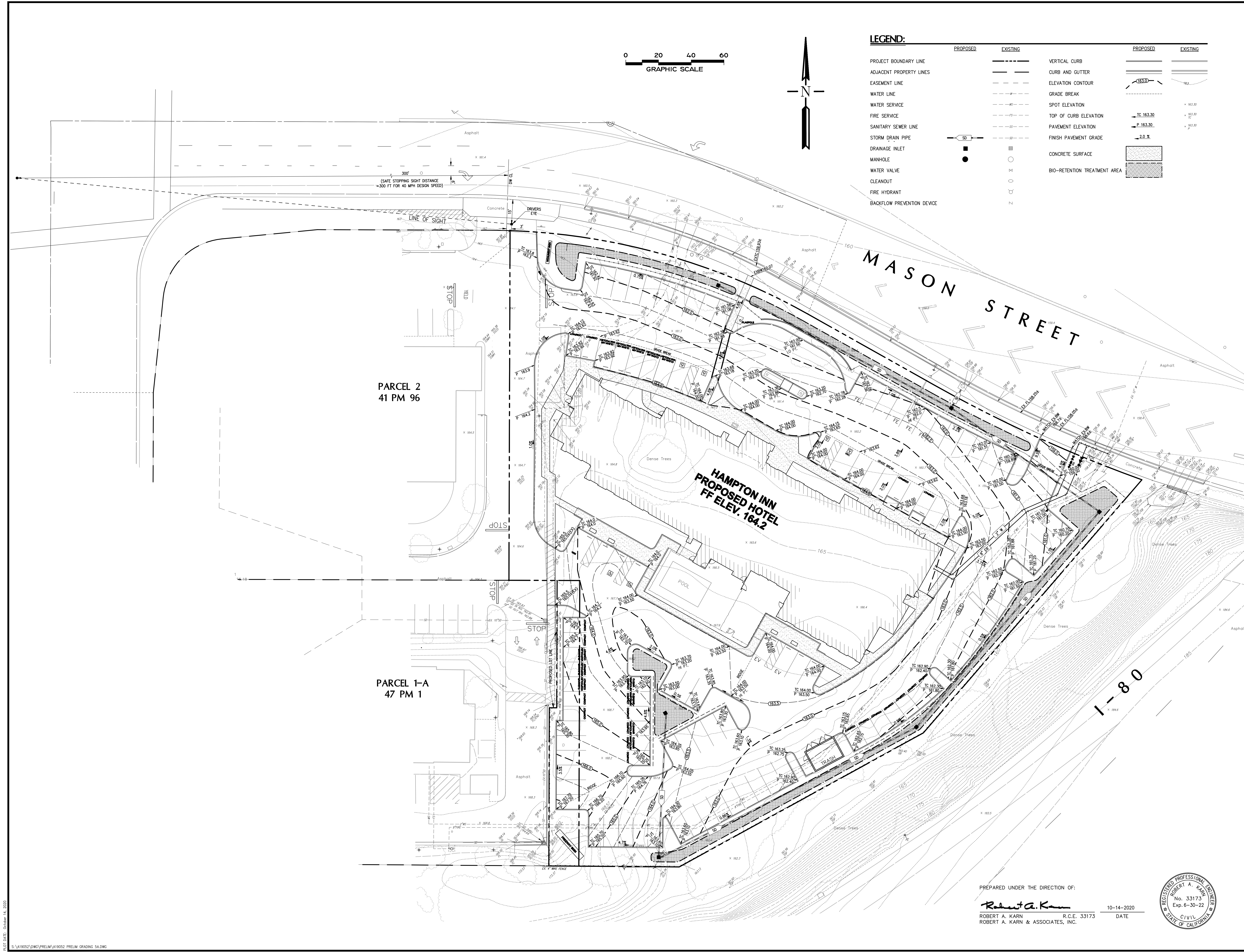


A4 SECTION -B

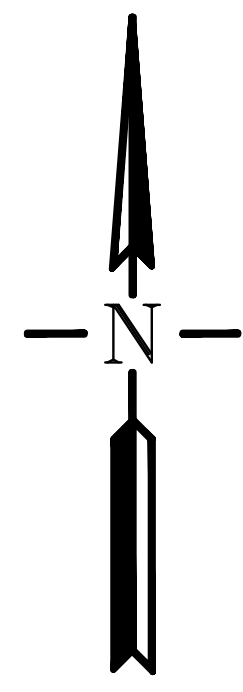
1/8" = 1'-0"

10/14/2020

S:\19052\DWG\PRELIM\19052 PRELIM GRADING SA.DWG



0 20 40 60
GRAPHIC SCALE



LEGEND:		PROPOSED	EXISTING
PROJECT BOUNDARY LINE		---	---
ADJACENT PROPERTY LINES		---	---
EASEMENT LINE		---	---
WATER LINE		---	---
WATER SERVICE		---	---
FIRE SERVICE		---	---
SANITARY SEWER LINE		---	---
STORM DRAIN PIPE		---	---
DRAINAGE INLET		○	○
MANHOLE		○	○
WATER VALVE		○	○
CLEANOUT		○	○
FIRE HYDRANT		○	○
BACKFLOW PREVENTION DEVICE		○	○
VERTICAL CURB		---	---
CURB AND GUTTER		---	---
ELEVATION CONTOUR		---	---
GRADE BREAK		---	---
SPOT ELEVATION		---	---
TOP OF CURB ELEVATION		---	---
PAVEMENT ELEVATION		---	---
FINISH PAVEMENT GRADE		---	---
CONCRETE SURFACE		---	---
BIO-RETENTION TREATMENT AREA		---	---

PRELIMINARY GRADING PLAN
HAMPTON INN & SUITES
MASON STREET, CITY OF VACAVILLE, CALIFORNIA

ROBERT A. KARN & ASSOCIATES, INC.
707 BECK AVENUE
FAIRFIELD, CALIFORNIA 94533
Phone: (707) 436-9999 Fax: (707) 436-9988
e-mail: rak@rakengineers.com
CIVIL ENGINEERS
© COPYRIGHT 2020 ROBERT A. KARN & ASSOCIATES, INC.

SCALE	1"=20'
DATE	10-14-2020
DRAWN BY	KAM
CHECKED	TMP
PROJ. MGR.	TMP
SHEET NO.	C1
OF 3 SHEETS	
JOB NO.	A19052

PREPARED UNDER THE DIRECTION OF:

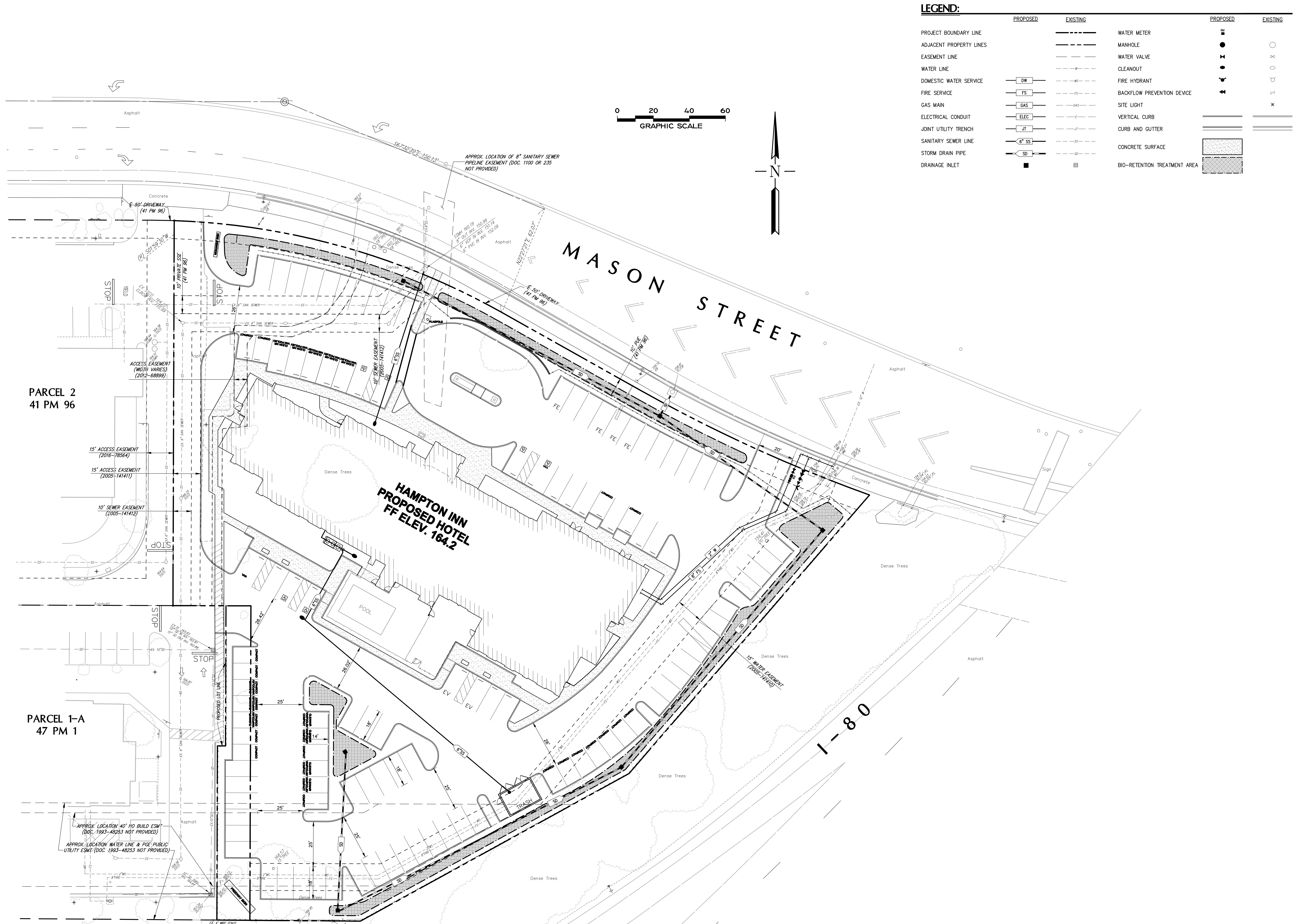
Robert A. Karn
ROBERT A. KARN R.C.E. 33173
ROBERT A. KARN & ASSOCIATES, INC. DATE

10-14-2020



POST DATE: October 14, 2020

S:\A19052\DWG\PRELIM\A19052 PRELIM UTILITY 5.DWG



PREPARED UNDER THE DIRECTION OF:

Robert A. Karn
ROBERT A. KARN, R.C.E. 33173
ROBERT A. KARN & ASSOCIATES, INC.

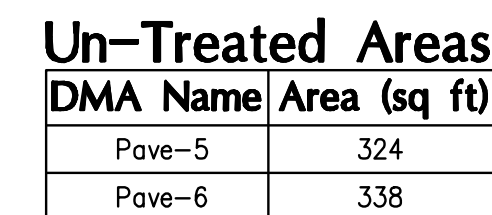
10-14-2020
DATE



SHEET NO.
C2
OF 3 SHEETS
JOB NO.
A19052

PRELIMINARY UTILITY PLAN
HAMPTON INN & SUITES
MASON STREET, CITY OF VACAVILLE, CALIFORNIA

ROBERT A. KARN & ASSOCIATES, INC.
707 BECK AVENUE
FAIRFIELD, CALIFORNIA 94533
Phone: (707) 436-9989 Fax: (707) 436-9988
e-mail: rak@rakengineers.com
CIVIL ENGINEERS
© COPYRIGHT 2020 ROBERT A. KARN & ASSOCIATES, INC.



CONTRA COSTA
CLEAN WATER
PROGRAM

IMP Sizing Calculator

IMP Sizing			
IMP Sizing Factor	Rain Adjustment Factor	Minimum Area of Volume	Proposed Area or Volume
0.040	1.000	676	706

IMP Sizing			
IMP Sizing Factor	Rain Adjustment Factor	Minimum Area of Volume	Proposed Area or Volume
0.040	1.000	515	1,060

IMP Sizing			
IMP Sizing Factor	Rain Adjustment Factor	Minimum Area of Volume	Proposed Area or Volume
0.040	1.000	487	582

IMP Sizing			
IMP Sizing Factor	Rain Adjustment Factor	Minimum Area of Volume	Proposed Area or Volume
0.040	1.000	1,215	2,303

TOTAL AREA DISTURBED: 93,649 S.F. = 2.14± ACRES

TOTAL NEW IMPERVIOUS AREA: 72,613 S.F.

TREATMENT AREAS: MINIMUM TREATMENT RATIO REQUIRED 4%.

BIO-RETENTION AREA (BR-1) = 706 S.F. PROVIDES FOR 16,907 S.F. OF IMPERVIOUS SURFACE = A 4.2% TREATMENT RATIO

BIO-RETENTION AREA (BR-2) = 1,060 S.F. PROVIDES FOR 12,877 S.F. OF IMPERVIOUS SURFACE = A 8.2% TREATMENT RATIO

BIO-RETENTION AREA (BR-3) = 582 S.F. PROVIDES FOR 12,165 S.F. OF IMPERVIOUS SURFACE = A 4.8% TREATMENT RATIO

BIO-RETENTION AREA (BR-4) = 2,303 S.F. PROVIDES FOR 30,371 S.F. OF IMPERVIOUS SURFACE = A 7.6% TREATMENT RATIO

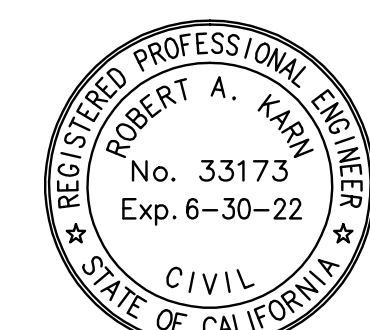
TOTAL TREATMENT AREA PROVIDED: 4,651 S.F.

ALL ROOF DRAINS TO BE COLLECTED IN DOWNSPOUTS AND DIRECTED TO THE BIO-RETENTION PLANTERS OR THRU CURBS ONTO THE PROPOSED PAVEMENT.

Feature / Label	Symbol / Abbreviation
LIMIT OF IMPROVEMENTS	--- (Long dashed line)
DRAINAGE AREA BOUNDARY	- - - (Short dashed line)
BIO-RETENTION SWALE DRAINAGE TREATMENT AREA	Grid pattern
DRAINAGE MANAGEMENT AREA (DMA) ID	PAVE-1 BR-1 sq.ft.
TREATMENT DEVICE ID	PAVE-1 BR-1 sq.ft.
BIO-RETENTION (BR)	BR-1
UNTREATED (UT)	UT
BOUNDARY LINE	--- (Long dashed line)
STORM DRAIN PIPE	SD (in a circle with arrows)
DRAINAGE INLET	■ (Solid black square)
VERTICAL CURB	== (Double parallel lines)
CURB AND GUTTER	== (Double parallel lines)
CONTOUR	163.00 (on a dashed line)
GRADE BREAK	163.00 (on a dashed line)
SPOT ELEVATION	163.30
FLOW LINE ELEVATION	163.30
TOP OF CURB ELEVATION	TC 163.30
PAVEMENT ELEVATION	P 163.30

Robert A. Karn
ROBERT A. KARN R.C.E. 33173
ROBERT A. KARN & ASSOCIATES, INC.

DATE _____



CIVIL ENGINEERS

ROBERT A. KARN & ASSOCIATES, INC.

707 BECK AVENUE
FAIRFIELD, CALIF. 94533
Phone: (707) 428-7000 FAX: (707) 428-9988
e-mail: rak@karnengineers.com

© COPYRIGHT 2020, ROBERT A. KARN & ASSOCIATES, INC.

SHEET NO.
SW1
OF 3 SHEETS
JOB NO.
A19052



SUGGESTED PLANT LIST

TREES: SIZE QUANTITY

PLATANUS ACERIFOLIA SYCAMORE	15 GAL	10
PISTACHIA CHINENSIS CHINESE PISTACHE	15 GAL	23
ULMUS PARVIFOLIA DRAKE CHINESE EVERGREEN ELM	15 GAL	15
ACER X FREEMANI 'AUTUMN BLAZE' AUTUMN BLAZE MAPLE	15 GAL	7
MAGNOLIA GRANDIFLORA SAMUEL SOMMER SOUTHERN MAGNOLIA	15 GAL	7

SHRUB, ACCENTS AND VINES:

ARBUTUS UNEDO COMPACTA
COMPACT STRAWBERRY BUSH

SPIRAEA SNOWBALL
WHITE DWARF SPIRAEA

PRUNUS CAROLINIANA BRIGHT N TIGHT
COMPACT CAROLINA LAUREL

LAGERSTROEMIA DWARF RED
DWARF RED GRAPE MYRTLE

ROSA ICEBURG
WHITE ICEBURG ROSE

ABELIA X GRANDIFLORA
GLOSSY ABELIA

NANDINA DOMESTICA 'GULF STREAM'
HEAVENLY BAMBOO

PENNISETUM ALOPECUROIDES
DWARF FOUNTAIN GRASS

PHORMIUM TENAX AMAZING RED
RED FLAX

AGAPANTHUS AFRICANUS
LILY OF THE NILE

TULBAGHIA VIOLACEA
SOCIETY GARLIC

GELSEMIUM SEMPERVIRENS
CAROLINA JESSAMINE

CLYTOSTOMA CALLISTEGODES
LAVENDER TRUMPET VINE

GROUND COVERS:

VINCA MINOR
PERIWINKLE

TRACHELOSPERMUM ASIATICUM
ASIAN JASMINE

ROSMARINUS OFFICINALIS PROSTRATUS
ROSEMARY

TEUCCRIUM CHAMAEDRYS
GERMANDER

MYOPORIUM PARVIFOLIUM PINK
PROSTRATE MYOPORIUM

PARKING LOT SHADING
(10 YEAR)

TREE	DIA.	AREA 3/4 COVERAGE SQFT.	NUMBER	(75 %)	HALF COVERAGE NUMBER	(50 %)
ULMUS	35 FT	982	0	0	13	6291
PISTACHIA	30 FT	706	0	0	20	7065
ACER	25 FT	481	0	0	6	1472
MAGNOLIA	20 FT	314	0	0	3	471
SUBTOTAL:				0 SQFT.		15255 SQFT.
TREE SHADING TOTAL:				15,255 SQFT.		
PARKING LOT AREA:				16,745 SQFT.		
PERCENTAGE COVERAGE:				91%		

FLOWERING VINES ON FENCE

INDICATES ALL PLANTERS PLANTED
IN MIXED GROUPINGS WITH
APPROVED PLANT MATERIALS AND
MULCHED TO A DEPTH OF 3".ENHANCED FLOWERING
PERENNIALS AT ART WORKTYPICAL BIOSWALE AREAS
SEE CIVIL GRADING PLANSAREA USED FOR PARKING LOT
SHADING CALCULATIONS

FLOWERING VINES ON FENCE

BIOSWALE PLANTINGS

FESTUCA RUBRA	RED FESCUE	1 GAL
ACHILLEA FILIPENDULINA	PERNIFOLIAR YARROW	1 GAL
ERIOGONUM CANUM	CALIFORNIA FUSCIA	1 GAL
ROSMARINUS OFFICINALIS	ROSEMARY	1 GAL

MAXIMUM APPLIED WATER ALLOWANCE

MAWA = (ET ₀) (0.45) (LA) (0.62)	ET ₀	ETAF	LA	FACTOR
317,726 GAL/YEAR =	52.1	0.45	21559	0.62

ESTIMATED APPLIED WATER USAGE

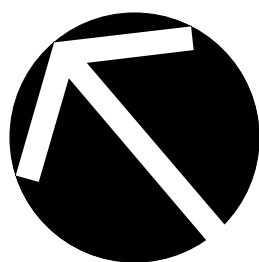
ETWU = (ET ₀) (FP) (HA) (0.62) (E)	
--	--

HYDROZONE/ LOCATION	PF	IRRIGATION METHOD	E	ETAF (PF/E)	LANDSCAPE AREA	0.62	ETAF X AREA	E ₀	FACTOR	ETWU
1. NW STREET BIOSWALE	0.4	SPRAY	0.7	0.57	659	0.62	378.0	52.1	0.62	12,148
2. W CENTER STREET BIOSWALE	0.4	SPRAY	0.7	0.57	620	0.62	354.3	52.1	0.62	11,444
3. E CENTER STREET BIOSWALE	0.4	SPRAY	0.7	0.57	621	0.62	354.9	52.1	0.62	11,463
4. NE PERIMETER BIOSWALE	0.4	SPRAY	0.7	0.57	1,027	0.62	586.8	52.1	0.62	19,857
5. SE PERIMETER BIOSWALE	0.4	SPRAY	0.7	0.57	1,000	0.62	571.4	52.1	0.62	19,458
6. PARKING ISLAND BIOSWALE	0.4	SPRAY	0.7	0.57	592	0.62	355.6	52.1	0.62	10,745
7. NW STREET PLANTER	0.3	DRIP	0.9	0.33	2,679	0.62	692.7	52.1	0.62	28,635
8. CENTER STREET PLANTER	0.3	DRIP	0.9	0.33	2,771	0.62	723.7	52.1	0.62	29,636
9. NE CORNER PLANTER	0.3	DRIP	0.9	0.33	1,187	0.62	389.0	52.1	0.62	12,565
10. E PERIMETER PLANTER	0.3	DRIP	0.9	0.33	1,251	0.62	417.0	52.1	0.62	13,470
11. S PERIMETER PLANTER	0.3	DRIP	0.9	0.33	1,794	0.62	599.0	52.1	0.62	19,317
12. SW PERIMETER PLANTER	0.3	DRIP	0.9	0.33	1,222	0.62	407.3	52.1	0.62	13,158
13. W PERIMETER PLANTER	0.3	DRIP	0.9	0.33	1,316	0.62	433.7	52.1	0.62	14,710
14. PARKING ISLAND PLANTER	0.3	DRIP	0.9	0.33	1,058	0.62	355.0	52.1	0.62	11,467
15. S BUILDING PLANTER	0.3	DRIP	0.9	0.33	495	0.62	165.0	52.1	0.62	5,330
16. N BUILDING PLANTER	0.3	DRIP	0.9	0.33	1,613	0.62	537.7	52.1	0.62	17,366
17. W BUILDING PLANTER	0.3	DRIP	0.9	0.33	1,878	0.62	659.3	52.1	0.62	21,288
TOTAL:					21,559 SQFT					ETWU TOTAL: 270,023

MAWA TOTAL: 317,726

SITE PLAN

SCALE: 1" = 20' - 0"

PARCEL 2
41 PM 96PARCEL 1-A
47 PM 1HAMPTON
INN
& SUITESMASON STREET
VACAVILLE, CA

Scale 1" = 20'-0" REVISIONS

Date 10/13/20 No. Date

Job No. J.C.

Designed by J.C.

Drawn by J.C.

PRELIMINARY
LANDSCAPE
PLAN

Sheet No.

L1

of 1

APPENDIX B

ANALYSIS OF SEWER SYSTEM IMPACTS TECHNICAL MEMORANDUM

SEWER CAPACITY ANALYSIS

HAMPTON INN & SUITES 1000 MASON STREET, VACAVILLE, CA

AUGUST 5, 2020

PROJECT NO. A19052

Existing Conditions

The Project Site is located on the south side of Mason Street, east of the I-80 off-ramp and Depot Street, immediately adjacent to and east of the Texaco Service Station (APN: 130-250-350). The site is served by an existing common driveway that also serves the Texaco Service Station and the Pace Solano building. The proposed development is a 5-story 66,679 SF hotel on 2.08 acres.

There is an existing 27" gravity sewer main along the Mason Street project frontage, along with an 8" sewer line connected to the 27" sewer main that serves the project site, as well as the two adjacent developments. These two existing developments connect to this 8" sewer line by way of separate 6" sewer lines that cross the subject property within private sanitary sewer easements.

This 27" sewer line connects to a 36" sewer line at Nut Tree Road, then a 54" sewer line at Leisure Town Road, which connects to the Easterly Wastewater Treatment Plant located east of Elmira.

Wastewater Facilities Master Plan

In March 2018, a Wastewater Facilities Master Plan (Master Plan) was prepared by West Yost Associates Engineers (WYA), which studied the sewer system throughout the city, including the sewer main within Mason Street (Figure 3-1). The Master Plan analyzed three different conditions to determine which sewer mains have adequate or inadequate capacity:

- Existing Conditions (Figure 4-1)
- Five-Year Development Conditions (Figure 4-2)
- Buildout Development Conditions (Figure 4-3)

In all three conditions, the Master Plan shows that the existing gravity sewer main along Mason Street has adequate capacity, and the only area that has inadequate capacity is a short section of gravity sewer main located along Elmira Road between Leisure Town Road and the Wastewater Treatment Plant for the Buildout Development Conditions (Figure 4-3). The Master Plan also states that condition-related sewer improvements are required along the gravity sewer main along Mason Street/Elmira Road for pipe rehabilitation, and that it is considered a medium priority (Figure 5-2 and Table 5-4, Master Plan excerpts attached).

Sewer Flows from Proposed Project

The City's Informal PRC Site Plan Comments for the subject project, dated 10/18/19, states that *"Based on a preliminary calculation, there will be a maximum of 94 rooms permitted without requiring a sewer study"* (Comment #23, attached). The requested approval is for 109 units, so the analysis will look at if the existing system can handle an increase of 15 units.

Below is a summary of flows for the sewer facilities, from the project location along Mason Street, all the way to the Easterly Wastewater Treatment Plant, located east of the town of Elmira, as provided from Chris Malone, Principal Engineer with WYA in an e-mail dated 8/4/20 (attached).

Reach	Pipe Dia. (inches)	Full-Pipe Capacity, (mgd)	Modeled Exist. Peak Flow, (mgd)	Modeled Buildout Peak Flow, (mgd)
Depot Street to Nut Tree Road	27	16.4	6.9	7.7
Nut Tree Road to Leisure Town Rd	36	26.5	14.4	17.1
Leisure Town Rd to Town of Elmira	54	51.5	33.4	43.3
Town of Elmira to Easterly WWTP	54	43.7	33.6	43.4

Mr. Malone also states that for master planning purposes, the estimated sewer flow for a hotel is 5,000 gallons per acre per day for projects that have not yet received approval. This calculates out to be 10,400 gallons per day for the 2.08 acre site, or 0.01 mgd, which when combined with the estimated flow under Buildout Development Conditions, is less than the estimated capacity. ***Please note that this does not take into consideration any assigned flows from the project site under Buildout Development Conditions.***

In an analysis performed by Litzenberger Engineering, the peak flow for a hotel with 94 and 109 rooms is 300 and 350 gpm, respectively, with an incremental difference of 50 gpm (see attached email dated 7/30/20). To convert peak flow to daily flows, this 50 gpm increase calculates out to be: $50 \text{ gpm} \times 1,440 \text{ min/day} / 1,000,000 \text{ gal/MG} = 0.07 \text{ mgd}$, which when combined with the estimated flow under Buildout Development Conditions, is still less than the estimated full-pipe capacity.

Therefore, it is determined that the existing gravity sewer main along Mason Street and up to the Easterly Wastewater Treatment Plant has adequate capacity for the proposed project, up to Buildout Development Conditions.

Attachments: Excerpts from Wastewater Facilities Master Plan, March 2018, prepared by WAY
Informal PRC Site Plan Comments for Hotel project, dated October 18, 2019
E-mail correspondence from Chris Malone, WYA
E-mail correspondence from Shane Litzenberger, Litzenberger Engineering

Wastewater Facilities Master Plan

Prepared for
City of Vacaville

March 2018



001-21-15-61

WEST YOST ASSOCIATES
consulting engineers



W A T E R W A S T E W A T E R S T O R M W A T E R

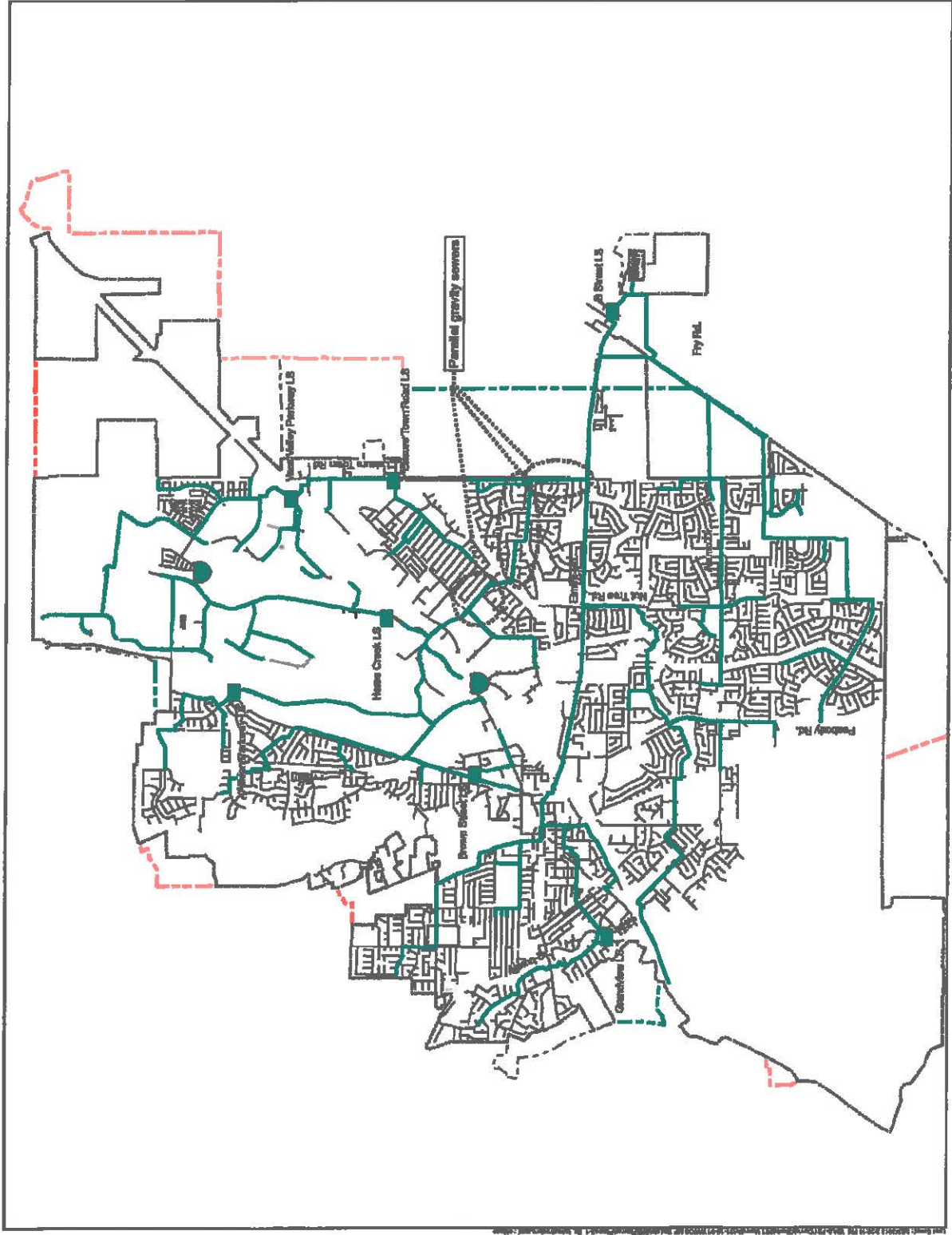
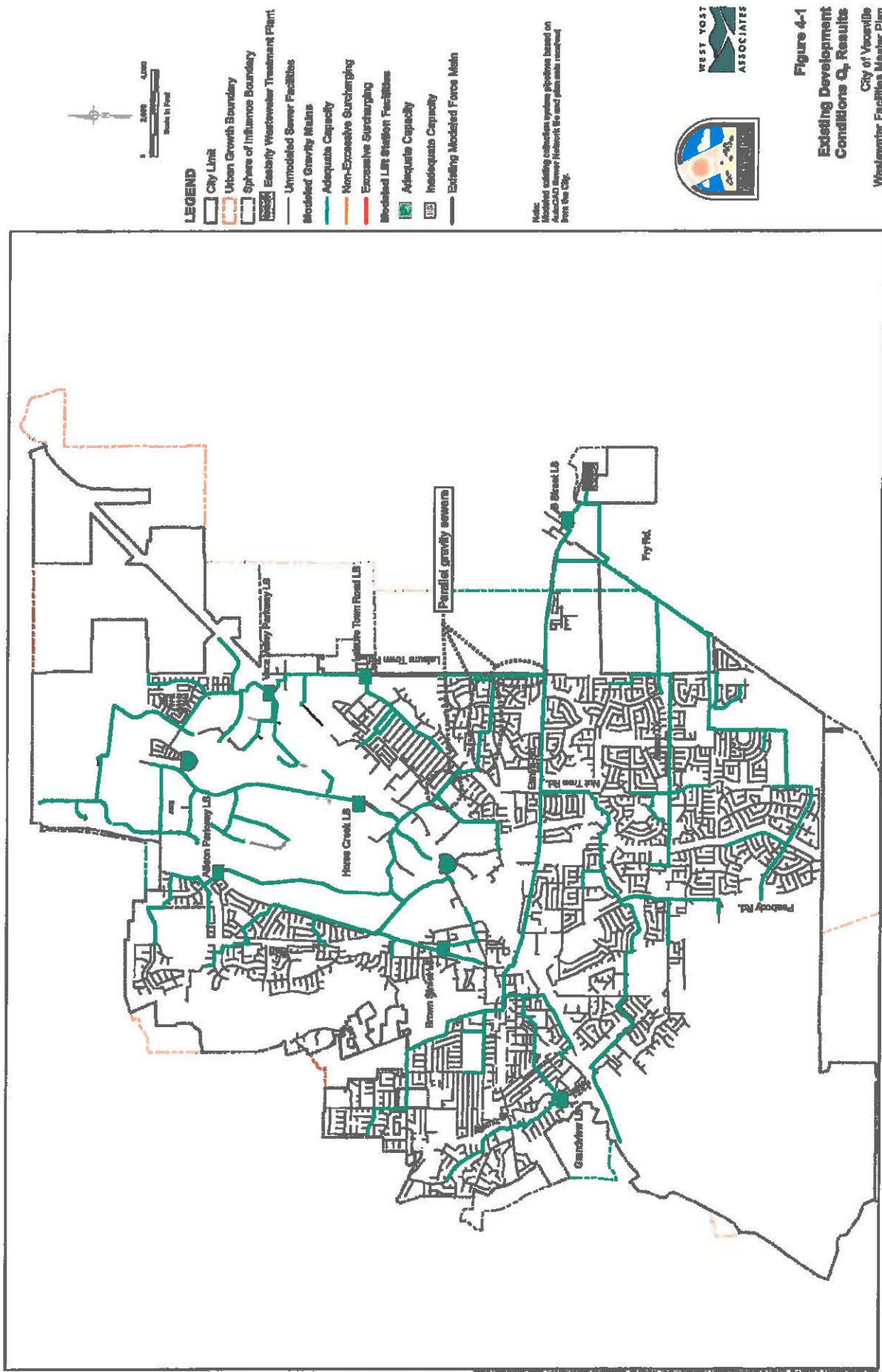
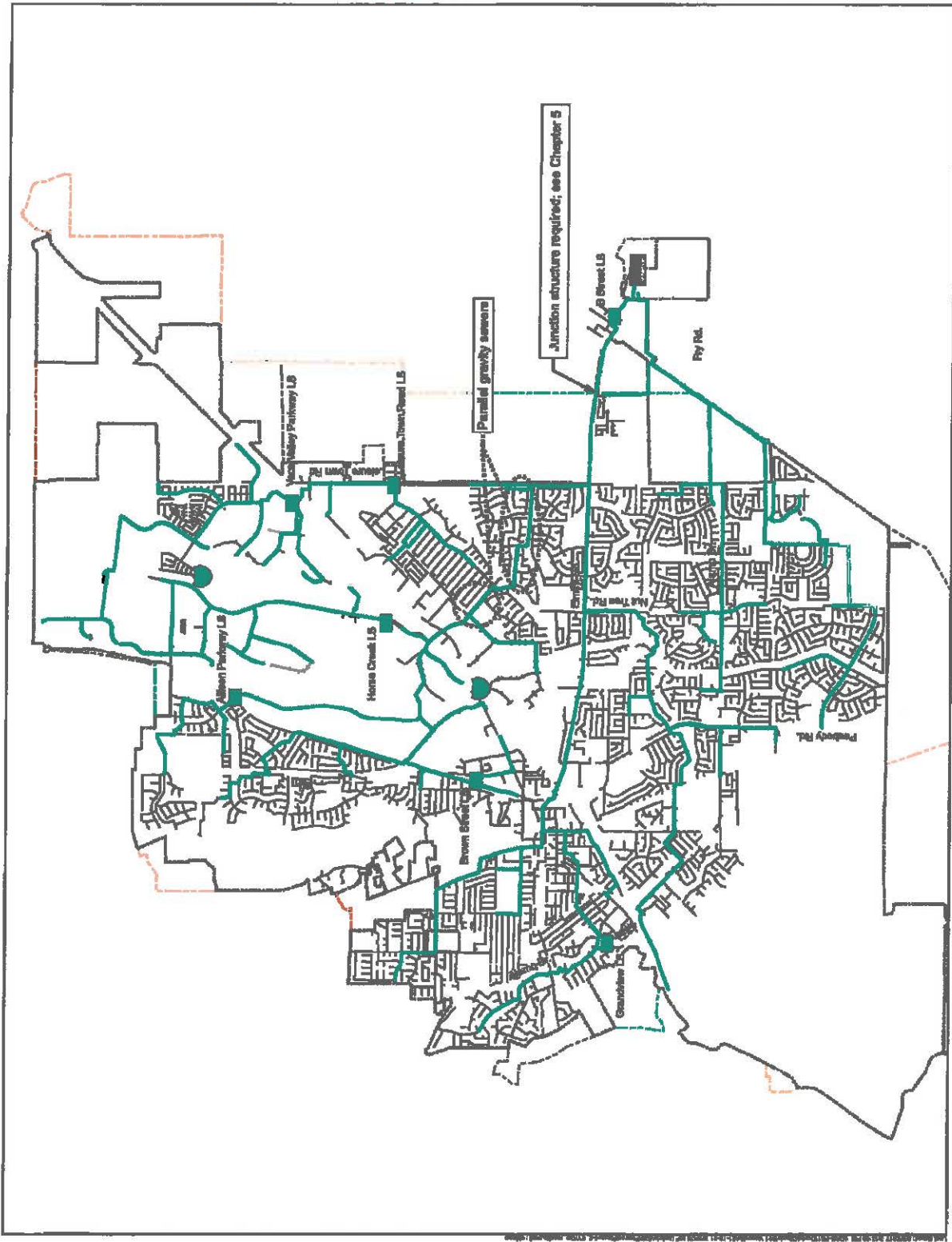


Figure 3-1
Modeled Existing Conditions
Infrastructure
 City of Vacaville
 Wastewater Facilities Master Plan



WEST YOST
 ASSOCIATES





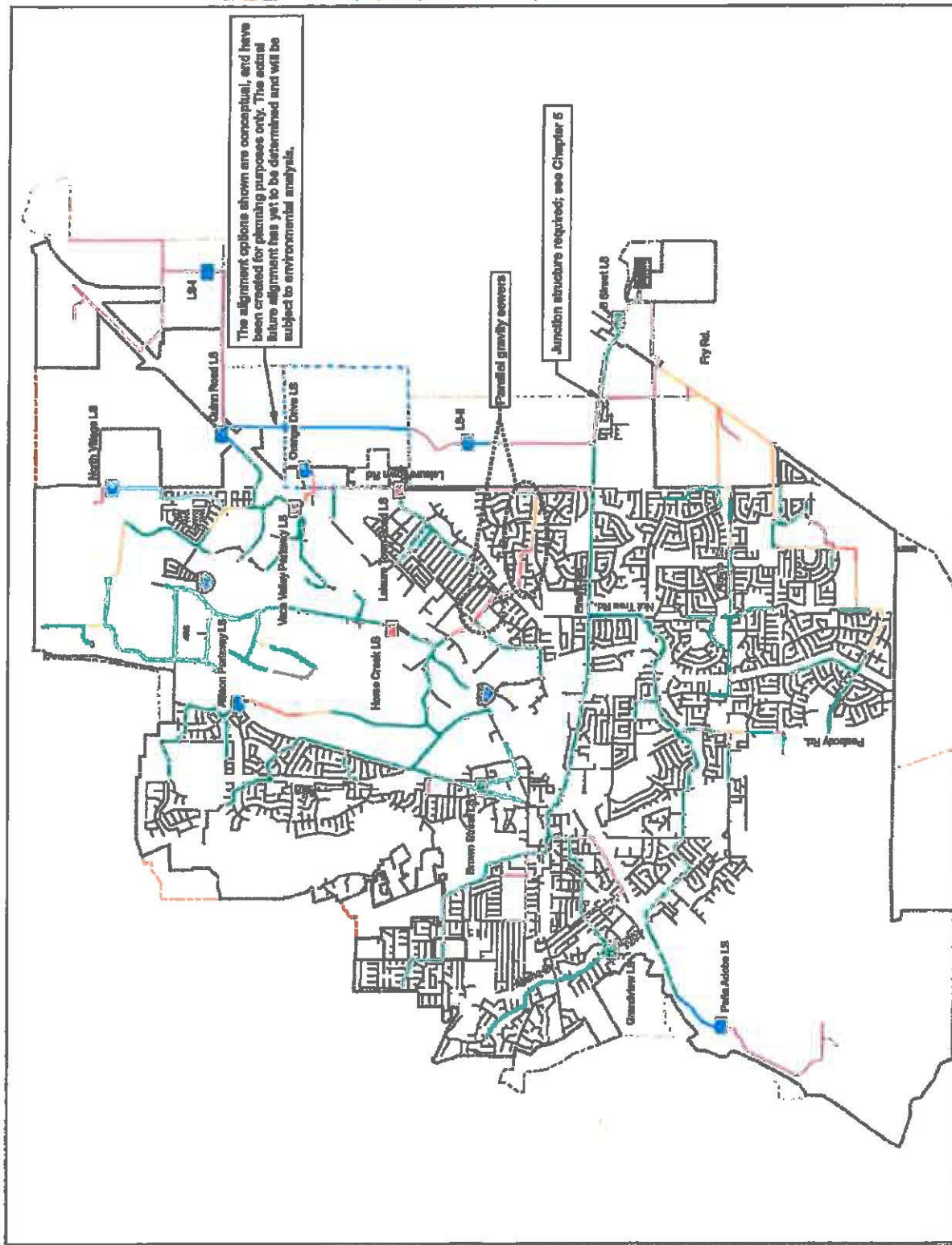
- LEGEND**
- City Limit
 - Urban Growth Boundary
 - Sphere of Influence Boundary
 - Existing Wastewater Treatment Plant
 - Unmodeled Sewer Facilities
 - Modelled Gravity Mains
 - Adequate Capacity
 - Non-Excessive Surcharging
 - Excessive Surcharging
 - Future/Updated Modelled Gravity Main
 - Modelled Lift Station Facilities
 - Adequate Capacity
 - Inadequate Capacity
 - Existing Modelled Force Main

Note: Modeled sanitary collection system planlines based on projected sanitary flow. Sewer network for map plan only. Not to be used for design.



WEST TOWN
ASSOCIATES

Figure 4-2
Five-Year Development
Conditions Q₂ Results
City of Westerville
Wastewater Facilities Master Plan



LEGEND

- City Limit
- Urban Growth Boundary
- Sphere of Influence Boundary
- Existing Wastewater Treatment Plant
- Unmodeled Sewer Facilities
- Modeled Gravity Mains
- Adequate Capacity
- Non-Excessive Surcharging
- Excessive Surcharging
- Future/Upgraded Modeled Gravity Main
- Modeled LID Station Facilities
- Adequate Capacity
- Inadequate Capacity
- Buildout/Replaced LID Station
- Existing Modeled Force Main
- Future Modeled Force Main
- Future Modeled Force Main (Alternative Alignments)

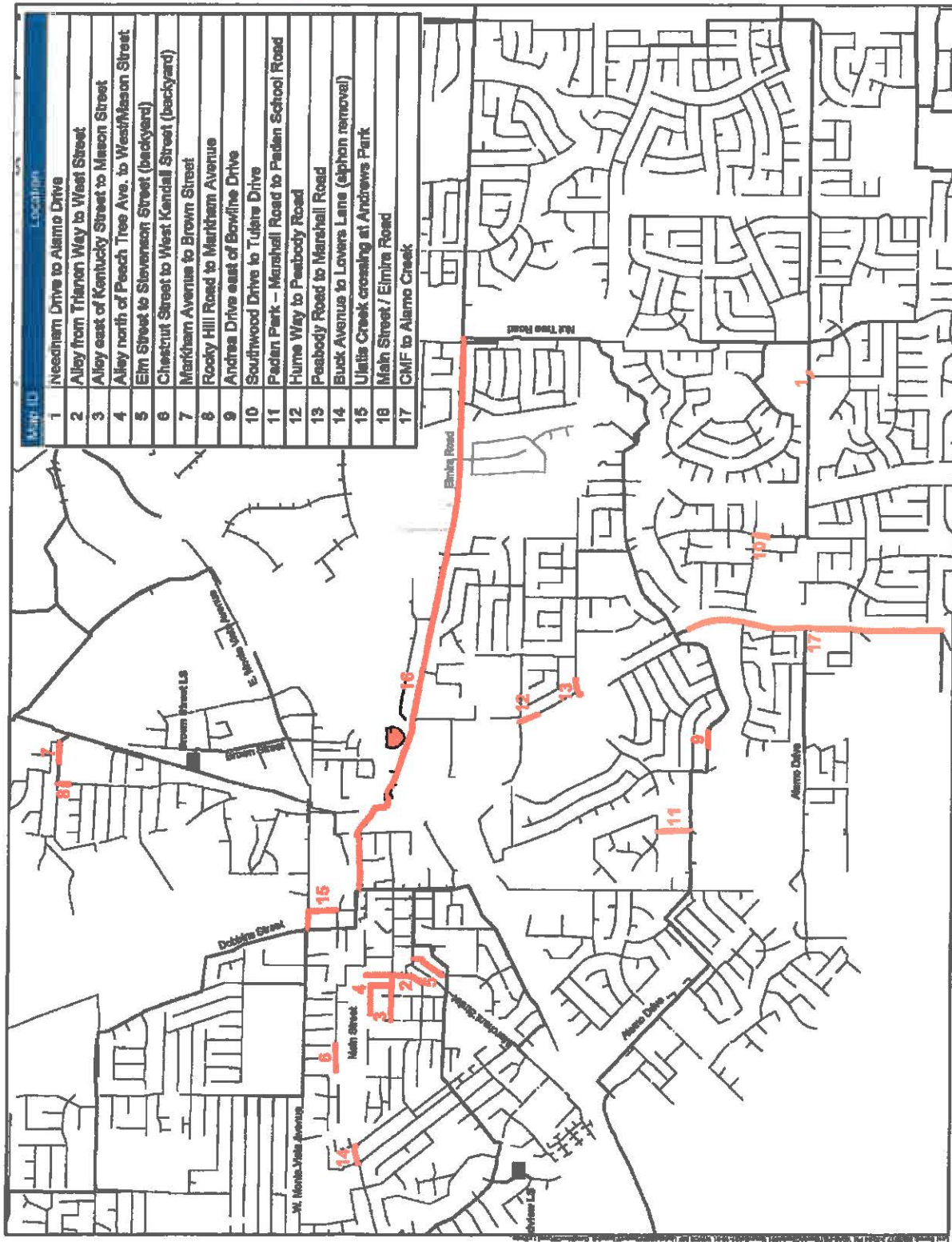


WEST COAST
ASSOCIATES

Figure 4-3

Buildout Development Conditions Q, Results

City of Vacaville
Wastewater Facilities Master Plan



- LEGEND**
- Modelled LRT Station
 - Modelled Sewer Facility
 - Unmodelled Sewer Facility
 - Proposed Improvement



WEST YOST
ASSOCIATES

Figure 5-2
Condition-Related Sewer
System Improvements
City of Vacaville
Wastewater Facilities Master Plan

Table 5-4. Condition-Related Sewer System Improvements

Figure Ref. No.	Location	MH Endpoints	Existing Diameter, in.	Repair Length, ft.	Purpose	Priority	Estimated Project Cost, \$ million
1	Needham Drive to Alamo Drive	101536 to 101537	8	100	Correction of defects	Medium	0.12
2	Alley from Trianon Way to West Street	105477 to 103003	8	1,000	Correction of defects	Medium	0.83
3	Alley east of Kentucky Street to Mason Street	103005 to 103008	8	784	Correction of defects	Medium	0.45
4	Alley north of Peach Tree Ave. to West/Mason St.	105474 to pipe junction (no MH)	6	855	Correction of defects	Medium	0.50
5	Elm Street to Stevenson Street (backyard)	105465 to 105466	6	600	Correction of defects	Medium	0.26
6	Chestnut Street to West Kendall Street (backyard)	103020 to 103021	6	460	Correction of defects	Medium	0.21
7	Markham Avenue to Brown Street	104084 to 104089	10	385	Correction of defects	Medium	0.28
8	Rocky Hill Road to Markham Avenue	104082 to 104083	10	216	Correction of defects	Medium	0.17
9	Andrea Drive east of Bowline Drive	104299 to angle point	6	330	Correction of defects	Medium	0.21
10	Southwood Drive to Tulare Drive	102216 to 102217	10	285	Correction of defects	Medium	0.28
11	Padan Park – Marshall Road to Padan School Road	103679 to 100389	8	578	Correction of defects	Medium	0.36
12	Hume Way to Peabody Road	104220 to 104221	8	340	Correction of defects	Medium	0.21
13	Peabody Road to Marshall Road	104370 to 104387	6/8	316	Correction of defects	Medium	0.28
14	Buck Avenue to Lovers Lane (siphon removal)	105603 to 103706	8	370	Elimination of siphon	Medium	0.26
15	Elevated Ulatie Creek crossing at Andrews Park	(crossing at 105486 to 105487)	12	330	Elimination of creek crossing	High	0.87
16	Main Street / Elmira Road	105190 to 105094	27/30	10,000	Pipe rehabilitation	Medium	8.40
17	CMF to Alamo Creek	103836 to 104261	15	5,000	Pipe rehabilitation	Medium	5.40
TOTAL, Condition-Related Improvements							18.91

MASON & DEPOT HOTEL
INFORMAL PRC SITE PLAN COMMENTS
October 18, 2019

PLANNING

1. A hotel project that meets all of the [Commercial District Development Standards](#) requires a staff-level (Director) [Design Review \(DR\)](#) and Environmental Assessment (MND or NOE) approval.
2. A hotel project that does not meet the Commercial District Development Standards would require a [Planned Development \(PD\)](#) approval by the Planning Commission. Submittal of a PD application doesn't guarantee approval. Among other elements of evaluation, [findings for approval](#) of a PD would need to be made by staff and PC. The PD application submittal should include the applicant's description of how the PD findings can be made. Note - It appears the project would need a PD because the allowable FAR is 0.3 and the proposed FAR is 0.7.
3. The maximum building height in the General Commercial zoning district is 40 feet. PD required to increase to 70 feet.
4. The minimum building setback is 20 feet on Mason Street.
5. The minimum landscape setback, exclusive of vehicle overhang (max. 2 feet), is 10 feet on Mason Street, 12 feet adjoining Caltrans ROW, and 5 feet along other property lines. It appears the site plan doesn't meet several of these landscape setbacks.
6. A maximum 40% of the spaces can be compact 16'x9' spaces, the rest must be 20'x9'. Reminder, all landscape setbacks are exclusive of vehicle overhang.
7. The parking island in the lower portion of the site would appear to create potential conflicts because it assumes 2 feet of overhang all around which means some cars would bump into other parked cars.
8. The project will be required to comply with the City's Gateway Plan, which identifies specific landscaping species and designs along the freeway.
9. A qualified biologist would need to evaluate the site to determine if wetlands or other biological constraints exist.
10. A cultural resources report for the site would be required.
11. It's unclear if the project would meet the parking lot shading requirement, which requires that 50 percent of the parking lot will be shaded within ten years.
12. This is a highly visible and gateway site for the City. Staff would expect a high-quality building and site design. Please note a flat standard model not designed for Vacaville and this site in particular will not be supported. Planning staff would be happy to work with you and review designs you have in mind and provide feedback.

13. The submitted plans is overcrowded with information which makes it somewhat difficult to determine basic elements, such as setbacks, property line, building footprint, potential landscape area, etc. Plans submitted for formal review should include a simple site plan, simple landscape plan, and a separate sheet that could include the site plan with utility easement and other land, parcel or utility information.
14. Design Review, Environmental Assessment, and planning fee (\$10,330) - submittal checklist attached. Please note fees are increasing on July 1, 2020.
15. Planned Development, Environmental Assessment, and planning fee (\$15,910) - submittal checklist attached. Please note fees are increasing on July 1, 2020.
16. If your client is interested in obtaining a private consultant to prepare the environmental consultant in a more timely fashion, staff would be okay with that but the contract would be between the city and the consultant.
17. In Area F of the Nut Tree Airport, large assemblages of more than 300 persons in buildings such as schools, auditoriums, etc., and captive groups of more than 100 persons in buildings such as penal institutions and large community care facilities, etc., under the direct approach pattern.

DEVELOPMENT ENGINEERING

18. The attached utility plan for 950 Mason Street illustrates the existing utilities that located within the proposed project limits. Additional research will be required to verify if additional utilities are located within the project limits.
19. The project plans will require a Public Works encroachment permit. At that time, the project plans will be reviewed and approved by the Public Works and Utilities departments. Please note, any work performed within or that may impact Caltrans right-of-way will require a Caltrans encroachment permit.

TRAFFIC

20. Caltrans has completed 100% plans for the I-80 Express Way. Please note the widening is not funded at this time. The project will widen I-80 in the vicinity of the proposed hotel. The widening will not require additional ROW as the I-80 will be widened in the area between east and west bound I-80. Additional bridge pillars will be placed on Mason St. From the plans it appears as if the existing chevrons, for the bridge pillars, are proposed to remain at their current location. The pertinent pages of the plans are attached.
21. The access at the proposed driveway is a right-in / right-out. Please note, where the existing striped median is 2' in width, it functions as a median and crossing it is a ticketable offense.

UTILITIES

22. Fire flow from the waterline in Mason Street should be adequate for the use, as it is a 12-inch line. However, further analysis would be required to confirm this.

23. Based on a preliminary calculation, there will be a maximum of 94 rooms permitted (assuming no kitchens within the rooms) without requiring a sewer study. As currently shown, if the number of rooms exceeds 94, or is close to 94 but the suites have kitchens, a sewer study will be required to evaluate the increase in downstream impacts.

FIRE

24. The drive aisles around the building will need to be at least 26 feet wide.
25. Project site will need another driveway (2 driveways total). A connection to the service station as a driveway or emergency vehicle access would be acceptable.

From: Chris Malone
Sent: Tuesday, August 4, 2020 4:22 PM
To: James Paluck
Cc: rkarn@rakengineers.com; rak@rakengineers.com; Jeff Pelz
Subject: RE: Vacaville Sewer Master Plan Questions

James:

The short answer to your question is summarized in the following table. A more detailed response is forthcoming.

The results are taken from the Draft April 2018 Wastewater Facilities Master Plan. The term Qp refers to modeled peak wet weather flow.

Reach	Pipe D, in	Full-Pipe Capacity, mgd	Modeled Existing Qp, mgd	Modeled Buildout Qp, mgd
Depot St. to Nut Tree Road	27	16.4	6.9	7.7
Nut Tree Road to Leisure Town Road	36	26.5	14.4	17.1
Nut Tree Road to Town of Elmira	54	51.5	33.4	43.3
Town of Elmira to Easterly WWTP	54	43.7	33.6	43.4

Chris Malone

Principal Engineer

WEST YOST

direct [530.792.3285](tel:530.792.3285)

Currently working from home. Please use mobile: [530.574-2515](tel:530.574.2515)

From: James Paluck <jpaluck@rakengineers.com>
Sent: Tuesday, August 4, 2020 3:29 PM
To: Chris Malone <cmalone@westyost.com>

From: James Paluck
Sent: Wednesday, August 5, 2020 7:33 AM
To: James Paluck
Subject: Hotel Flow Rates

From: Shane Litzenberger <shane@lej-ca.com>
Sent: Thursday, July 30, 2020 11:19 AM
To: Rob Sesar <rob.s@a2rarch.com>
Subject: Hotel Flow Rates

Rob,

Based on data in the California Plumbing Code:

A new 94 unit hotel will have approximate flow rates as follows:

Water flow at 175 GPM at peak periods

Waste (sanitary) flow rates around 300 GPM at peak flows

A new 109 unit hotel will have approximate flow rates as follows:

Water flow at 200 GPM at peak periods

Waste (sanitary) flow rates around 350 GPM at peak flows

Realistically, the flow rates will be much lower than these as flow data in the plumbing code does not account for the modern, low flow fixtures we use now.

Let me know if you need anything else.

Thanks,
Shane



LITZENBERGER ENGINEERING

Shane Litzenberger, PE, LEED-AP BD&C

President, Mechanical Engineer

Mailing Address: 3000-F Danville Blvd. #209, Alamo, CA 94507

Office Address: 2221 Olympic Blvd, Walnut Creek, CA 94595

Phone: 925-899-7462

APPENDIX C

AIR QUALITY AND GHG MODEL RUNS

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Vacaville Hampton Inn

Solano-San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	109.00	Room	2.26	68,368.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	56
Climate Zone	4			Operational Year	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Site Plans

Construction Phase - 15 month construction timeline

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Vehicle Trips - VMT memo

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	3.00	10.00
tblConstructionPhase	NumDays	6.00	15.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	10.00	30.00
tblGrading	AcresOfGrading	7.50	3.00
tblGrading	AcresOfGrading	15.00	4.50
tblLandUse	LandUseSquareFeet	158,268.00	68,368.00
tblLandUse	LotAcreage	3.63	2.26
tblVehicleTrips	ST_TR	8.19	7.38
tblVehicleTrips	SU_TR	5.95	7.38
tblVehicleTrips	WD_TR	8.17	7.38

2.0 Emissions Summary

Vacaville Hampton Inn - Solano-San Francisco County, Annual

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					
2021	0.6276	2.2143	1.9285	3.7700e-003	0.0847	0.1051	0.1898	0.0349	0.1003	0.1351	0.0000	321.1759	321.1759	0.0578	0.0000	322.6198
2022	9.8800e-003	0.0936	0.1201	1.9000e-004	1.1900e-003	4.8900e-003	6.0800e-003	3.2000e-004	4.5100e-003	4.8200e-003	0.0000	16.5166	16.5166	4.9400e-003	0.0000	16.6401
Maximum	0.6276	2.2143	1.9285	3.7700e-003	0.0847	0.1051	0.1898	0.0349	0.1003	0.1351	0.0000	321.1759	321.1759	0.0578	0.0000	322.6198

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					
2021	0.6276	2.2143	1.9285	3.7700e-003	0.0847	0.1051	0.1898	0.0349	0.1003	0.1351	0.0000	321.1756	321.1756	0.0578	0.0000	322.6195
2022	9.8800e-003	0.0936	0.1201	1.9000e-004	1.1900e-003	4.8900e-003	6.0800e-003	3.2000e-004	4.5100e-003	4.8200e-003	0.0000	16.5166	16.5166	4.9400e-003	0.0000	16.6400
Maximum	0.6276	2.2143	1.9285	3.7700e-003	0.0847	0.1051	0.1898	0.0349	0.1003	0.1351	0.0000	321.1756	321.1756	0.0578	0.0000	322.6195

[illegible]

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2021	3-31-2021	0.9675	0.9675
2	4-1-2021	6-30-2021	0.6302	0.6302
3	7-1-2021	9-30-2021	0.6371	0.6371
4	10-1-2021	12-31-2021	0.6001	0.6001
5	1-1-2022	3-31-2022	0.1036	0.1036
		Highest	0.9675	0.9675

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	0.3028	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003
Energy	0.0163	0.1485	0.1247	8.9000e-004		0.0113	0.0113		0.0113	0.0113	0.0000	313.2140	313.2140	9.9500e-003	4.3800e-003	314.7685
Mobile	0.2095	1.2021	2.0083	7.5500e-003	0.5713	6.4800e-003	0.5778	0.1531	6.0800e-003	0.1592	0.0000	695.2282	695.2282	0.0333	0.0000	696.0608
Waste						0.0000	0.0000		0.0000	0.0000	12.1145	0.0000	12.1145	0.7160	0.0000	30.0132
Water						0.0000	0.0000		0.0000	0.0000	0.8772	4.6652	5.5424	0.0903	2.1700e-003	8.4471
Total	0.5286	1.3506	2.1341	8.4400e-003	0.5713	0.0178	0.5891	0.1531	0.0174	0.1705	12.9917	1,013.1094	1,026.1011	0.8495	6.5500e-003	1,049.2917

Vacaville Hampton Inn - Solano-San Francisco County, Annual

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	0.2828	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003
Energy	0.0142	0.1286	0.1080	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	285.4487	285.4487	9.2600e-003	3.9300e-003	286.8506
Mobile	0.1897	1.0555	1.6017	5.6000e-003	0.3999	4.8600e-003	0.4048	0.1072	4.5500e-003	0.1117	0.0000	516.0895	516.0895	0.0283	0.0000	516.7959
Waste						0.0000	0.0000		0.0000	0.0000	6.0573	0.0000	6.0573	0.3580	0.0000	15.0066
Water						0.0000	0.0000		0.0000	0.0000	0.7018	3.7947	4.4965	0.0723	1.7400e-003	6.8205
Total	0.4866	1.1841	1.7107	6.3700e-003	0.3999	0.0146	0.4146	0.1072	0.0143	0.1215	6.7590	805.3348	812.0939	0.4678	5.6700e-003	825.4756

	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
Percent Reduction	7.94	12.33	19.84	24.53	30.00	17.67	29.63	30.00	17.56	28.73	47.97	20.51	20.86	44.94	13.44	21.33

3.0 Construction Detail**Construction Phase**

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2021	1/14/2021	5	10	
2	Grading	Grading	1/15/2021	2/4/2021	5	15	
3	Architectural Coating	Architectural Coating	1/29/2021	3/11/2021	5	30	
4	Building Construction	Building Construction	2/14/2021	12/17/2021	5	220	
5	Paving	Paving	12/18/2021	1/28/2022	5	30	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 102,552; Non-Residential Outdoor: 34,184; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	29.00	11.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	6.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.1 Mitigation Measures Construction**3.2 Site Preparation - 2021****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					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.7300e-003	0.0914	0.0538	1.2000e-004		3.5100e-003	3.5100e-003		3.2300e-003	3.2300e-003	0.0000	10.7632	10.7632	3.4800e-003	0.0000	10.8502
Total	7.7300e-003	0.0914	0.0538	1.2000e-004	2.3900e-003	3.5100e-003	5.9000e-003	2.6000e-004	3.2300e-003	3.4900e-003	0.0000	10.7632	10.7632	3.4800e-003	0.0000	10.8502

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.2 Site Preparation - 2021**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	1.3000e-004	9.0000e-005	9.2000e-004	0.0000	3.2000e-004	0.0000	3.2000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	0.2787	0.2787	1.0000e-005	0.0000	0.2789
Total	1.3000e-004	9.0000e-005	9.2000e-004	0.0000	3.2000e-004	0.0000	3.2000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	0.2787	0.2787	1.0000e-005	0.0000	0.2789

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					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.7300e-003	0.0914	0.0538	1.2000e-004		3.5100e-003	3.5100e-003		3.2300e-003	3.2300e-003	0.0000	10.7632	10.7632	3.4800e-003	0.0000	10.8502
Total	7.7300e-003	0.0914	0.0538	1.2000e-004	2.3900e-003	3.5100e-003	5.9000e-003	2.6000e-004	3.2300e-003	3.4900e-003	0.0000	10.7632	10.7632	3.4800e-003	0.0000	10.8502

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.2 Site Preparation - 2021**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	1.3000e-004	9.0000e-005	9.2000e-004	0.0000	3.2000e-004	0.0000	3.2000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	0.2787	0.2787	1.0000e-005	0.0000	0.2789
Total	1.3000e-004	9.0000e-005	9.2000e-004	0.0000	3.2000e-004	0.0000	3.2000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	0.2787	0.2787	1.0000e-005	0.0000	0.2789

3.3 Grading - 2021**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					0.0468	0.0000	0.0468	0.0250	0.0000	0.0250	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0137	0.1516	0.0732	1.5000e-004		6.8700e-003	6.8700e-003		6.3200e-003	6.3200e-003	0.0000	13.5779	13.5779	4.3900e-003	0.0000	13.6877
Total	0.0137	0.1516	0.0732	1.5000e-004	0.0468	6.8700e-003	0.0536	0.0250	6.3200e-003	0.0313	0.0000	13.5779	13.5779	4.3900e-003	0.0000	13.6877

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.3 Grading - 2021**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	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229
Total	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229

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					0.0468	0.0000	0.0468	0.0250	0.0000	0.0250	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0137	0.1516	0.0732	1.5000e-004		6.8700e-003	6.8700e-003		6.3200e-003	6.3200e-003	0.0000	13.5779	13.5779	4.3900e-003	0.0000	13.6877
Total	0.0137	0.1516	0.0732	1.5000e-004	0.0468	6.8700e-003	0.0536	0.0250	6.3200e-003	0.0313	0.0000	13.5779	13.5779	4.3900e-003	0.0000	13.6877

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.3 Grading - 2021**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	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229
Total	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229

3.4 Architectural Coating - 2021**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	0.3565					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2800e-003	0.0229	0.0273	4.0000e-005		1.4100e-003	1.4100e-003		1.4100e-003	1.4100e-003	0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365
Total	0.3598	0.0229	0.0273	4.0000e-005		1.4100e-003	1.4100e-003		1.4100e-003	1.4100e-003	0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.4 Architectural Coating - 2021**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	3.0000e-004	2.1000e-004	2.0600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6271	0.6271	1.0000e-005	0.0000	0.6275
Total	3.0000e-004	2.1000e-004	2.0600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6271	0.6271	1.0000e-005	0.0000	0.6275

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	0.3565					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2800e-003	0.0229	0.0273	4.0000e-005		1.4100e-003	1.4100e-003		1.4100e-003	1.4100e-003	0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365
Total	0.3598	0.0229	0.0273	4.0000e-005		1.4100e-003	1.4100e-003		1.4100e-003	1.4100e-003	0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.4 Architectural Coating - 2021**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	3.0000e-004	2.1000e-004	2.0600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6271	0.6271	1.0000e-005	0.0000	0.6275
Total	3.0000e-004	2.1000e-004	2.0600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6271	0.6271	1.0000e-005	0.0000	0.6275

3.5 Building Construction - 2021**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	0.2250	1.7630	1.6019	2.7500e-003		0.0899	0.0899		0.0861	0.0861	0.0000	228.4136	228.4136	0.0449	0.0000	229.5371
Total	0.2250	1.7630	1.6019	2.7500e-003		0.0899	0.0899		0.0861	0.0861	0.0000	228.4136	228.4136	0.0449	0.0000	229.5371

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.5 Building Construction - 2021**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	4.4700e-003	0.1242	0.0341	3.4000e-004	7.9800e-003	3.1000e-004	8.2800e-003	2.3100e-003	2.9000e-004	2.6000e-003	0.0000	32.6597	32.6597	1.6600e-003	0.0000	32.7012
Worker	0.0107	7.2800e-003	0.0730	2.5000e-004	0.0253	1.7000e-004	0.0255	6.7400e-003	1.6000e-004	6.8900e-003	0.0000	22.2282	22.2282	5.2000e-004	0.0000	22.2411
Total	0.0152	0.1315	0.1071	5.9000e-004	0.0333	4.8000e-004	0.0338	9.0500e-003	4.5000e-004	9.4900e-003	0.0000	54.8879	54.8879	2.1800e-003	0.0000	54.9423

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	0.2250	1.7630	1.6019	2.7500e-003		0.0899	0.0899		0.0861	0.0861	0.0000	228.4133	228.4133	0.0449	0.0000	229.5368
Total	0.2250	1.7630	1.6019	2.7500e-003		0.0899	0.0899		0.0861	0.0861	0.0000	228.4133	228.4133	0.0449	0.0000	229.5368

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.5 Building Construction - 2021**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	4.4700e-003	0.1242	0.0341	3.4000e-004	7.9800e-003	3.1000e-004	8.2800e-003	2.3100e-003	2.9000e-004	2.6000e-003	0.0000	32.6597	32.6597	1.6600e-003	0.0000	32.7012
Worker	0.0107	7.2800e-003	0.0730	2.5000e-004	0.0253	1.7000e-004	0.0255	6.7400e-003	1.6000e-004	6.8900e-003	0.0000	22.2282	22.2282	5.2000e-004	0.0000	22.2411
Total	0.0152	0.1315	0.1071	5.9000e-004	0.0333	4.8000e-004	0.0338	9.0500e-003	4.5000e-004	9.4900e-003	0.0000	54.8879	54.8879	2.1800e-003	0.0000	54.9423

3.6 Paving - 2021**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	5.3200e-003	0.0532	0.0589	9.0000e-005		2.9100e-003	2.9100e-003		2.6900e-003	2.6900e-003	0.0000	7.7524	7.7524	2.4600e-003	0.0000	7.8138
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	5.3200e-003	0.0532	0.0589	9.0000e-005		2.9100e-003	2.9100e-003		2.6900e-003	2.6900e-003	0.0000	7.7524	7.7524	2.4600e-003	0.0000	7.8138

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.6 Paving - 2021**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	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229
Total	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229

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	5.3200e-003	0.0532	0.0589	9.0000e-005		2.9100e-003	2.9100e-003		2.6900e-003	2.6900e-003	0.0000	7.7524	7.7524	2.4600e-003	0.0000	7.8138
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	5.3200e-003	0.0532	0.0589	9.0000e-005		2.9100e-003	2.9100e-003		2.6900e-003	2.6900e-003	0.0000	7.7524	7.7524	2.4600e-003	0.0000	7.8138

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.6 Paving - 2021**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	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229
Total	2.5000e-004	1.7000e-004	1.7200e-003	1.0000e-005	6.0000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5226	0.5226	1.0000e-005	0.0000	0.5229

3.6 Paving - 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	9.4100e-003	0.0933	0.1170	1.8000e-004		4.8800e-003	4.8800e-003		4.5000e-003	4.5000e-003	0.0000	15.5100	15.5100	4.9200e-003	0.0000	15.6329
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	9.4100e-003	0.0933	0.1170	1.8000e-004		4.8800e-003	4.8800e-003		4.5000e-003	4.5000e-003	0.0000	15.5100	15.5100	4.9200e-003	0.0000	15.6329

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.6 Paving - 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	0.0000	0.0000	0.0000	0.0000	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	4.7000e-004	3.1000e-004	3.1400e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0066	1.0066	2.0000e-005	0.0000	1.0071
Total	4.7000e-004	3.1000e-004	3.1400e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0066	1.0066	2.0000e-005	0.0000	1.0071

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	9.4100e-003	0.0933	0.1170	1.8000e-004		4.8800e-003	4.8800e-003		4.5000e-003	4.5000e-003	0.0000	15.5100	15.5100	4.9200e-003	0.0000	15.6329
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	9.4100e-003	0.0933	0.1170	1.8000e-004		4.8800e-003	4.8800e-003		4.5000e-003	4.5000e-003	0.0000	15.5100	15.5100	4.9200e-003	0.0000	15.6329

Vacaville Hampton Inn - Solano-San Francisco County, Annual

3.6 Paving - 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	0.0000	0.0000	0.0000	0.0000	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	4.7000e-004	3.1000e-004	3.1400e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0066	1.0066	2.0000e-005	0.0000	1.0071
Total	4.7000e-004	3.1000e-004	3.1400e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0066	1.0066	2.0000e-005	0.0000	1.0071

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Improve Destination Accessibility

Increase Transit Accessibility

Vacaville Hampton Inn - Solano-San Francisco County, Annual

	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	0.1897	1.0555	1.6017	5.6000e-003	0.3999	4.8600e-003	0.4048	0.1072	4.5500e-003	0.1117	0.0000	516.0895	516.0895	0.0283	0.0000	516.7959
Unmitigated	0.2095	1.2021	2.0083	7.5500e-003	0.5713	6.4800e-003	0.5778	0.1531	6.0800e-003	0.1592	0.0000	695.2282	695.2282	0.0333	0.0000	696.0608

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Hotel	804.42	804.42	804.42	1,528,342	1,069,840
Total	804.42	804.42	804.42	1,528,342	1,069,840

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	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
Hotel	9.50	7.30	7.30	19.40	61.60	19.00	58	38	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Hotel	0.588536	0.035986	0.174552	0.110216	0.018118	0.005345	0.009428	0.044315	0.003262	0.002178	0.006461	0.000611	0.000992

5.0 Energy Detail

Historical Energy Use: N

Vacaville Hampton Inn - Solano-San Francisco County, Annual

5.1 Mitigation Measures Energy

Exceed Title 24

	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	145.4386	145.4386	6.5800e-003	1.3600e-003	146.0084
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	151.5545	151.5545	6.8500e-003	1.4200e-003	152.1483
NaturalGas Mitigated	0.0142	0.1286	0.1080	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	140.0101	140.0101	2.6800e-003	2.5700e-003	140.8421
NaturalGas Unmitigated	0.0163	0.1485	0.1247	8.9000e-004		0.0113	0.0113		0.0113	0.0113	0.0000	161.6596	161.6596	3.1000e-003	2.9600e-003	162.6202

Vacaville Hampton Inn - Solano-San Francisco County, Annual

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					
Hotel	3.02939e+006	0.0163	0.1485	0.1247	8.9000e-004		0.0113	0.0113		0.0113	0.0113	0.0000	161.6596	161.6596	3.1000e-003	2.9600e-003	162.6202
Total		0.0163	0.1485	0.1247	8.9000e-004		0.0113	0.0113		0.0113	0.0113	0.0000	161.6596	161.6596	3.1000e-003	2.9600e-003	162.6202

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					
Hotel	2.62369e+006	0.0142	0.1286	0.1080	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	140.0101	140.0101	2.6800e-003	2.5700e-003	140.8421
Total		0.0142	0.1286	0.1080	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	140.0101	140.0101	2.6800e-003	2.5700e-003	140.8421

Vacaville Hampton Inn - Solano-San Francisco County, Annual

5.3 Energy by Land Use - Electricity**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Hotel	520964	151.5545	6.8500e-003	1.4200e-003	152.1483
Total		151.5545	6.8500e-003	1.4200e-003	152.1483

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Hotel	499941	145.4386	6.5800e-003	1.3600e-003	146.0084
Total		145.4386	6.5800e-003	1.3600e-003	146.0084

6.0 Area Detail**6.1 Mitigation Measures Area**

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	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	0.2828	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003
Unmitigated	0.3028	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003

Vacaville Hampton Inn - Solano-San Francisco County, Annual

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	0.0357					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2670					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	9.0000e-005	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003
Total	0.3028	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003

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	0.0357					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2471					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	9.0000e-005	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003
Total	0.2828	1.0000e-005	1.0000e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9500e-003	1.9500e-003	1.0000e-005	0.0000	2.0800e-003

7.0 Water Detail

Vacaville Hampton Inn - Solano-San Francisco County, Annual

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	4.4965	0.0723	1.7400e-003	6.8205
Unmitigated	5.5424	0.0903	2.1700e-003	8.4471

Vacaville Hampton Inn - Solano-San Francisco County, Annual

7.2 Water by Land Use**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Hotel	2.76498 / 0.30722	5.5424	0.0903	2.1700e-003	8.4471
Total		5.5424	0.0903	2.1700e-003	8.4471

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Hotel	2.21198 / 0.30722	4.4965	0.0723	1.7400e-003	6.8205
Total		4.4965	0.0723	1.7400e-003	6.8205

8.0 Waste Detail**8.1 Mitigation Measures Waste**

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	6.0573	0.3580	0.0000	15.0066
Unmitigated	12.1145	0.7160	0.0000	30.0132

8.2 Waste by Land Use**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hotel	59.68	12.1145	0.7160	0.0000	30.0132
Total		12.1145	0.7160	0.0000	30.0132

Vacaville Hampton Inn - Solano-San Francisco County, Annual

8.2 Waste by Land Use**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hotel	29.84	6.0573	0.3580	0.0000	15.0066
Total		6.0573	0.3580	0.0000	15.0066

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

Vacaville Hampton Inn - Solano-San Francisco County, Annual

Vacaville Hampton Inn - Solano-San Francisco County, Summer

Vacaville Hampton Inn

Solano-San Francisco County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	109.00	Room	2.26	68,368.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	56
Climate Zone	4			Operational Year	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Site Plans

Construction Phase - 15 month construction timeline

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Vehicle Trips - VMT memo

Vacaville Hampton Inn - Solano-San Francisco County, Summer

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	3.00	10.00
tblConstructionPhase	NumDays	6.00	15.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	10.00	30.00
tblGrading	AcresOfGrading	7.50	3.00
tblGrading	AcresOfGrading	15.00	4.50
tblLandUse	LandUseSquareFeet	158,268.00	68,368.00
tblLandUse	LotAcreage	3.63	2.26
tblVehicleTrips	ST_TR	8.19	7.38
tblVehicleTrips	SU_TR	5.95	7.38
tblVehicleTrips	WD_TR	8.17	7.38

2.0 Emissions Summary

Vacaville Hampton Inn - Solano-San Francisco County, Summer

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					
2021	26.1971	21.7728	17.5568	0.0341	6.3656	1.0107	7.3763	3.3680	0.9374	4.3054	0.0000	3,193.2621	3,193.2621	0.7690	0.0000	3,205.5688
2022	0.9917	9.3594	12.0463	0.0191	0.1232	0.4886	0.6119	0.0327	0.4507	0.4834	0.0000	1,829.8488	1,829.8488	0.5445	0.0000	1,843.4600
Maximum	26.1971	21.7728	17.5568	0.0341	6.3656	1.0107	7.3763	3.3680	0.9374	4.3054	0.0000	3,193.2621	3,193.2621	0.7690	0.0000	3,205.5688

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					
2021	26.1971	21.7728	17.5568	0.0341	6.3656	1.0107	7.3763	3.3680	0.9374	4.3054	0.0000	3,193.2621	3,193.2621	0.7690	0.0000	3,205.5688
2022	0.9917	9.3594	12.0463	0.0191	0.1232	0.4886	0.6119	0.0327	0.4507	0.4834	0.0000	1,829.8488	1,829.8488	0.5445	0.0000	1,843.4600
Maximum	26.1971	21.7728	17.5568	0.0341	6.3656	1.0107	7.3763	3.3680	0.9374	4.3054	0.0000	3,193.2621	3,193.2621	0.7690	0.0000	3,205.5688

[illegible]

Vacaville Hampton Inn - Solano-San Francisco County, Summer

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	1.6595	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254
Energy	0.0895	0.8137	0.6835	4.8800e-003		0.0618	0.0618		0.0618	0.0618		976.4339	976.4339	0.0187	0.0179	982.2363
Mobile	1.3547	6.4727	11.3696	0.0440	3.2457	0.0354	3.2811	0.8673	0.0332	0.9005		4,465.8738	4,465.8738	0.1994		4,470.8588
Total	3.1036	7.2865	12.0642	0.0489	3.2457	0.0973	3.3430	0.8673	0.0951	0.9624		5,442.3315	5,442.3315	0.2182	0.0179	5,453.1206

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	1.5501	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254
Energy	0.0775	0.7047	0.5920	4.2300e-003		0.0536	0.0536		0.0536	0.0536		845.6697	845.6697	0.0162	0.0155	850.6951
Mobile	1.2430	5.7184	8.8257	0.0326	2.2720	0.0265	2.2985	0.6071	0.0248	0.6319		3,313.1069	3,313.1069	0.1673		3,317.2886
Total	2.8706	6.4232	9.4288	0.0369	2.2720	0.0801	2.3521	0.6071	0.0784	0.6855		4,158.8005	4,158.8005	0.1835	0.0155	4,168.0091

Vacaville Hampton Inn - Solano-San Francisco County, Summer

	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
Percent Reduction	7.51	11.85	21.84	24.65	30.00	17.69	29.64	30.00	17.53	28.77	0.00	23.58	23.58	15.87	13.41	23.57

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	1/1/2021	1/14/2021	5	10	
2	Grading	Grading	1/15/2021	2/4/2021	5	15	
3	Architectural Coating	Architectural Coating	1/29/2021	3/11/2021	5	30	
4	Building Construction	Building Construction	2/14/2021	12/17/2021	5	220	
5	Paving	Paving	12/18/2021	1/28/2022	5	30	

Acres of Grading (Site Preparation Phase): 4.5**Acres of Grading (Grading Phase): 3****Acres of Paving: 0****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 102,552; Non-Residential Outdoor: 34,184; Striped Parking Area: 0 (Architectural Coating – sqft)****OffRoad Equipment**

Vacaville Hampton Inn - Solano-San Francisco County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	29.00	11.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	6.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.1 Mitigation Measures Construction**3.2 Site Preparation - 2021****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					0.4772	0.0000	0.4772	0.0515	0.0000	0.0515			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.883 2	2,372.883 2	0.7674		2,392.069 2
Total	1.5463	18.2862	10.7496	0.0245	0.4772	0.7019	1.1791	0.0515	0.6457	0.6973		2,372.883 2	2,372.883 2	0.7674		2,392.069 2

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.2 Site Preparation - 2021**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
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
Worker	0.0290	0.0162	0.2031	6.7000e-004	0.0657	4.3000e-004	0.0662	0.0174	4.0000e-004	0.0178		66.5466	66.5466	1.5400e-003		66.5852
Total	0.0290	0.0162	0.2031	6.7000e-004	0.0657	4.3000e-004	0.0662	0.0174	4.0000e-004	0.0178		66.5466	66.5466	1.5400e-003		66.5852

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					0.4772	0.0000	0.4772	0.0515	0.0000	0.0515			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457	0.0000	2,372.883 2	2,372.883 2	0.7674		2,392.069 2
Total	1.5463	18.2862	10.7496	0.0245	0.4772	0.7019	1.1791	0.0515	0.6457	0.6973	0.0000	2,372.883 2	2,372.883 2	0.7674		2,392.069 2

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.2 Site Preparation - 2021**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
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
Worker	0.0290	0.0162	0.2031	6.7000e-004	0.0657	4.3000e-004	0.0662	0.0174	4.0000e-004	0.0178		66.5466	66.5466	1.5400e-003		66.5852
Total	0.0290	0.0162	0.2031	6.7000e-004	0.0657	4.3000e-004	0.0662	0.0174	4.0000e-004	0.0178		66.5466	66.5466	1.5400e-003		66.5852

3.3 Grading - 2021**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					6.2342	0.0000	6.2342	3.3331	0.0000	3.3331			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	1.8271	20.2135	9.7604	0.0206	6.2342	0.9158	7.1499	3.3331	0.8425	4.1756		1,995.6114	1,995.6114	0.6454		2,011.7470

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.3 Grading - 2021**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
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
Worker	0.0363	0.0203	0.2539	8.3000e-004	0.0822	5.4000e-004	0.0827	0.0218	5.0000e-004	0.0223		83.1833	83.1833	1.9300e-003		83.2315
Total	0.0363	0.0203	0.2539	8.3000e-004	0.0822	5.4000e-004	0.0827	0.0218	5.0000e-004	0.0223		83.1833	83.1833	1.9300e-003		83.2315

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					6.2342	0.0000	6.2342	3.3331	0.0000	3.3331			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	1.8271	20.2135	9.7604	0.0206	6.2342	0.9158	7.1499	3.3331	0.8425	4.1756	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.3 Grading - 2021**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
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
Worker	0.0363	0.0203	0.2539	8.3000e-004	0.0822	5.4000e-004	0.0827	0.0218	5.0000e-004	0.0223		83.1833	83.1833	1.9300e-003		83.2315
Total	0.0363	0.0203	0.2539	8.3000e-004	0.0822	5.4000e-004	0.0827	0.0218	5.0000e-004	0.0223		83.1833	83.1833	1.9300e-003		83.2315

3.4 Architectural Coating - 2021**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	23.7664					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	23.9853	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.4 Architectural Coating - 2021**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
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
Worker	0.0218	0.0122	0.1523	5.0000e-004	0.0493	3.2000e-004	0.0496	0.0131	3.0000e-004	0.0134		49.9100	49.9100	1.1600e-003		49.9389
Total	0.0218	0.0122	0.1523	5.0000e-004	0.0493	3.2000e-004	0.0496	0.0131	3.0000e-004	0.0134		49.9100	49.9100	1.1600e-003		49.9389

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	23.7664					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	23.9853	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.4 Architectural Coating - 2021**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
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
Worker	0.0218	0.0122	0.1523	5.0000e-004	0.0493	3.2000e-004	0.0496	0.0131	3.0000e-004	0.0134		49.9100	49.9100	1.1600e-003		49.9389
Total	0.0218	0.0122	0.1523	5.0000e-004	0.0493	3.2000e-004	0.0496	0.0131	3.0000e-004	0.0134		49.9100	49.9100	1.1600e-003		49.9389

3.5 Building Construction - 2021**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	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831		2,288.9355	2,288.9355	0.4503		2,300.1935
Total	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831		2,288.9355	2,288.9355	0.4503		2,300.1935

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.5 Building Construction - 2021**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
Vendor	0.0397	1.1145	0.2877	3.1700e-003	0.0746	2.7300e-003	0.0773	0.0215	2.6100e-003	0.0241		331.7370	331.7370	0.0159		332.1340
Worker	0.1052	0.0589	0.7363	2.4200e-003	0.2382	1.5600e-003	0.2398	0.0632	1.4400e-003	0.0646		241.2315	241.2315	5.6000e-003		241.3715
Total	0.1450	1.1734	1.0240	5.5900e-003	0.3128	4.2900e-003	0.3171	0.0847	4.0500e-003	0.0887		572.9685	572.9685	0.0215		573.5054

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	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831	0.0000	2,288.9355	2,288.9355	0.4503		2,300.1935
Total	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831	0.0000	2,288.9355	2,288.9355	0.4503		2,300.1935

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.5 Building Construction - 2021**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
Vendor	0.0397	1.1145	0.2877	3.1700e-003	0.0746	2.7300e-003	0.0773	0.0215	2.6100e-003	0.0241		331.7370	331.7370	0.0159		332.1340
Worker	0.1052	0.0589	0.7363	2.4200e-003	0.2382	1.5600e-003	0.2398	0.0632	1.4400e-003	0.0646		241.2315	241.2315	5.6000e-003		241.3715
Total	0.1450	1.1734	1.0240	5.5900e-003	0.3128	4.2900e-003	0.3171	0.0847	4.0500e-003	0.0887		572.9685	572.9685	0.0215		573.5054

3.6 Paving - 2021**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	1.0633	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371		1,709.1107	1,709.1107	0.5417		1,722.6524
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.0633	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371		1,709.1107	1,709.1107	0.5417		1,722.6524

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.6 Paving - 2021**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
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
Worker	0.0544	0.0304	0.3809	1.2500e-003	0.1232	8.1000e-004	0.1240	0.0327	7.4000e-004	0.0334		124.7749	124.7749	2.9000e-003		124.8473
Total	0.0544	0.0304	0.3809	1.2500e-003	0.1232	8.1000e-004	0.1240	0.0327	7.4000e-004	0.0334		124.7749	124.7749	2.9000e-003		124.8473

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	1.0633	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371	0.0000	1,709.1107	1,709.1107	0.5417		1,722.6524
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.0633	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371	0.0000	1,709.1107	1,709.1107	0.5417		1,722.6524

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.6 Paving - 2021**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
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
Worker	0.0544	0.0304	0.3809	1.2500e-003	0.1232	8.1000e-004	0.1240	0.0327	7.4000e-004	0.0334		124.7749	124.7749	2.9000e-003		124.8473
Total	0.0544	0.0304	0.3809	1.2500e-003	0.1232	8.1000e-004	0.1240	0.0327	7.4000e-004	0.0334		124.7749	124.7749	2.9000e-003		124.8473

3.6 Paving - 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	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.6 Paving - 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	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
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
Worker	0.0506	0.0273	0.3493	1.2000e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		120.1595	120.1595	2.6000e-003		120.2244
Total	0.0506	0.0273	0.3493	1.2000e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		120.1595	120.1595	2.6000e-003		120.2244

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	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356

Vacaville Hampton Inn - Solano-San Francisco County, Summer

3.6 Paving - 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	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
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
Worker	0.0506	0.0273	0.3493	1.2000e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		120.1595	120.1595	2.6000e-003		120.2244
Total	0.0506	0.0273	0.3493	1.2000e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		120.1595	120.1595	2.6000e-003		120.2244

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Improve Destination Accessibility

Increase Transit Accessibility

Vacaville Hampton Inn - Solano-San Francisco County, Summer

	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	1.2430	5.7184	8.8257	0.0326	2.2720	0.0265	2.2985	0.6071	0.0248	0.6319		3,313.1069	3,313.1069	0.1673		3,317.2886
Unmitigated	1.3547	6.4727	11.3696	0.0440	3.2457	0.0354	3.2811	0.8673	0.0332	0.9005		4,465.8738	4,465.8738	0.1994		4,470.8588

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Hotel	804.42	804.42	804.42	1,528,342	1,069,840
Total	804.42	804.42	804.42	1,528,342	1,069,840

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	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
Hotel	9.50	7.30	7.30	19.40	61.60	19.00	58	38	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Hotel	0.588536	0.035986	0.174552	0.110216	0.018118	0.005345	0.009428	0.044315	0.003262	0.002178	0.006461	0.000611	0.000992

5.0 Energy Detail

Historical Energy Use: N

Vacaville Hampton Inn - Solano-San Francisco County, Summer

5.1 Mitigation Measures Energy

Exceed Title 24

	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	0.0775	0.7047	0.5920	4.2300e-003		0.0536	0.0536		0.0536	0.0536		845.6697	845.6697	0.0162	0.0155	850.6951
NaturalGas Unmitigated	0.0895	0.8137	0.6835	4.8800e-003		0.0618	0.0618		0.0618	0.0618		976.4339	976.4339	0.0187	0.0179	982.2363

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					
Hotel	8299.69	0.0895	0.8137	0.6835	4.8800e-003		0.0618	0.0618		0.0618	0.0618		976.4339	976.4339	0.0187	0.0179	982.2363
Total		0.0895	0.8137	0.6835	4.8800e-003		0.0618	0.0618		0.0618	0.0618		976.4339	976.4339	0.0187	0.0179	982.2363

Vacaville Hampton Inn - Solano-San Francisco County, Summer

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					
Hotel	7.18819	0.0775	0.7047	0.5920	4.2300e-003		0.0536	0.0536		0.0536	0.0536		845.6697	845.6697	0.0162	0.0155	850.6951
Total		0.0775	0.7047	0.5920	4.2300e-003		0.0536	0.0536		0.0536	0.0536		845.6697	845.6697	0.0162	0.0155	850.6951

6.0 Area Detail**6.1 Mitigation Measures Area**

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

Vacaville Hampton Inn - Solano-San Francisco County, Summer

	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	1.5501	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254
Unmitigated	1.6595	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254

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	0.1953					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4631					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0400e-003	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254
Total	1.6595	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254

Vacaville Hampton Inn - Solano-San Francisco County, Summer

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	0.1953					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.3537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0400e-003	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254
Total	1.5501	1.0000e-004	0.0112	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0239	0.0239	6.0000e-005		0.0254

7.0 Water Detail**7.1 Mitigation Measures Water**

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

8.0 Waste Detail**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

9.0 Operational Offroad

Vacaville Hampton Inn - Solano-San Francisco County, Summer

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 D

BIOLOGICAL RESOURCES ASSESSMENT

Memo

To: Mr. Kishan Bechar, Mahavir Investment LLC

From: Ben Watson, Principal

Date: February 7, 2020

Subject: **Biological Resources and Regulatory Constraints Due Diligence Report for the Mason and 80 Inn and Suites Project, City of Vacaville, Solano County California**

Dear Mr. Bechar,

At your request, Madrone Ecological Consulting, LLC (Madrone) completed a due diligence analysis of potential biological and regulatory constraints associated with development of the Mason and 80 Inn and Suites site (Study Area) in the City of Vacaville, Solano County California. Madrone completed a desktop analysis of the site, as well as known occurrences of special-status species in the vicinity, and Madrone biologist Matt Shaffer conducted a site visit to the Study Area to assess whether or not any suitable habitat for special-status species or aquatic resources were present. This memo summarizes the results of the site visit, as well as any regulatory permits or biological surveys that may be necessary should the project result in impacts to mapped aquatic or biological resources.

The approximately 2.26-acre Study Area is generally located north of Interstate 80, in the City of Vacaville, Solano County, California. The Study Area is bounded to the southeast by Interstate 80 and to the south by the Mason Street off-ramp. A gas station and other businesses are located to the west. Mason Street borders the site to the north and northeast. The Study Area is within Section 21, Township 6 North, Range 1 West (MDB&M) of the "Elmira, California" 7.5-Minute Series USGS Topographic Quadrangle (**Figure 1**).

Prior to conducting the field survey, a search of the California Natural Diversity Database (CNDDB), administered by the California Department of Fish and Wildlife (CDFW), was referenced.

Madrone biologist Matt Shaffer conducted a survey of the Study Area on 10 January 2020. The purpose of the survey was to determine whether the Study Area provided suitable habitat for special-status species, and to map any potential aquatic resources. During the survey Mr. Shaffer walked meandering transects through the Study Area, noting all wildlife and plant species, in addition to any suitable habitat for special-status species and aquatic resources. Any potential aquatic resources were mapped utilizing a GPS unit capable of sub-meter accuracy (Arrow 100). Additionally, a tree inventory was completed by Madrone's Certified Arborist, Daria Snider, and a summary of survey results have been included.

Results

Biological Resources

The Study Area consists of a small plot of ruderal land. The plot is somewhat disturbed and contains scattered trash. It is dominated by ruderal vegetation, such as winter vetch (*Vicia villosa*), Bermuda grass (*Cynodon dactylon*), wild oat (*Avena fatua*), and rigput brome (*Bromus diandrus*). Other species are common in patches throughout the plot including yellow star thistle (*Centaurea solstitialis*), prickly lettuce (*Lactuca serriola*), California burclover (*Medicago polymorpha*), mallow (*Malva* sp.), chicory (*Cichorium intybus*), smilo grass (*Stipa miliacea*), wall barley (*Hordeum murinum*), wild radish (*Raphanus sativus*), black mustard (*Brassica nigra*), Italian thistle (*Carduus pycnocephalus*), rose clover (*Trifolium hirtum*), field bindweed (*Convolvulus arvensis*), filaree (*Erodium botrys*), spiny cocklebur (*Xanthium spinosum*), Russian thistle (*Salsola tragus*), seaside heliotrope (*Heliotropium curassavicum*), and lupine (*Lupinus* sp.). Several trees are scattered throughout the ruderal plot, including arroyo willow (*Salix lasiolepis*), Fremont's cottonwood (*Populus fremontii*), and cultivated almond (*Prunus dulcis*). Mistletoe (*Phoradendron* sp.) was observed partially infesting the Fremont's cottonwood.

A shallow drainage runs immediately adjacent to, but just to the south of, the Study Area, in a topographic low point at the toe-slope of Interstate 80. Remnant homeless encampments, trash, and other debris occur adjacent to this feature, and encroach into the Study Area. Vegetation associated with the off-site drainage is dominated by Valley oak (*Quercus lobata*), as well as other tree and shrub species such as Gooding's black willow (*Salix gooddingii*), interior live oak (*Quercus wislizeni*), toyon (*Heteromeles arbutifolia*), giant reed (*Arundo donax*), olive (*Olea europaea*), and pine (*Pinus* sp.).

According to the Natural Resources Conservation Service (NRCS) Soil Survey Database (NRCS 2020), one soil mapping unit occurs within the Study Area (**Figure 3**): (MnC) Millsholm loam, moderately deep variant, 2 to 9% slopes. This soil mapping unit doesn't consist of hydric components or contain hydric inclusions. It falls within the hydrological soil group C, which generally has a slow infiltration rate when thoroughly wet, a slow rate of water transmission, and typically a moderately high runoff potential. This soil map unit has not been identified as containing special soils, such as serpentine or saline-alkaline inclusions (NRCS 2020).

Aquatic Resources

A seasonal wetland is located adjacent to the off-site drainage, and falls partially within the Study Area (**Figure 2**). Approximately 0.011 acre of the seasonal wetland was mapped on-site. Vegetation within this feature is dominated by tall flatsedge (*Cyperus eragrostis*), perennial ryegrass (*Festuca perennis*), curly dock (*Rumex crispus*), English plantain (*Plantago lanceolata*), and Bermuda grass.

Special-Status Species

A review of the CNDDDB occurrences of special-status species within five miles of the Study Area, the IPaC resource list for the Study Area, and a query of the CNPS Inventory for the "Elmira, California" USGS topographic quadrangle was used to compile a list of special-status species with potential to occur in the vicinity of the Study Area. This list is included in **Table 1**, along with their potential to occur on-site based on the habitat present within the Study Area, and their federal and state status. Those species with no federal or state status are not analyzed under CEQA, and are not discussed here.

Table 1. Special-Status Species with Potential to Occur within the Mason and 80 Inn and Suites Site

Special-Status Species	Federal Status	State Status	Potential for Occurrence
<i>Amphibians</i>			
California tiger salamander (<i>Ambystoma californiense</i>)	FT	CT	No Habitat Present
Foothill yellow-legged frog (<i>Rana boylei</i>)	-	CSC	No Habitat Present
California red-legged frog (<i>Rana draytonii</i>)	FT	CSC	No Habitat Present
<i>Reptiles</i>			
Western pond turtle (<i>Emys marmorata</i>)	-	CSC	No Habitat Present
Giant garter snake (<i>Thamnophis gigas</i>)	FT	CT	No Habitat Present
<i>Fishes</i>			
Delta smelt (<i>Hypomesus transpacificus</i>)	FT	CE	No Habitat Present
<i>Birds</i>			
Tricolored blackbird (<i>Agelaius tricolor</i>)	-	CT	No habitat Present
Golden eagle (<i>Aquila chrysaetos</i>)	-	FP	No Habitat Present
Burrowing owl (<i>Athene cunicularia</i>)	-	CSC	Low
Swainson's hawk (<i>Buteo swainsoni</i>)	-	CT	Low
White-tailed kite (<i>Elanus leucurus</i>)	-	FP	Low
Bald eagle (<i>Haliaeetus leucocephalus</i>)	-	CE	No Habitat Present
California clapper rail (<i>Rallus longirostris obsoletus</i>)	FE	-	No Habitat Present
<i>Mammals</i>			
Townsend's big-eared bat (<i>Corynorhinus townsendii</i>)	-	WBWG H	No Habitat Present
American badger (<i>Taxidea taxus</i>)	-	CSC	No Habitat Present
<i>Invertebrates</i>			
Crotch bumble bee (<i>Bombus crotchii</i>)	-	Candidate CE	No Habitat Present
Western bumble bee (<i>Bombus occidentalis</i>)	-	Candidate CE	No Habitat Present
Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)	FE	-	No Habitat Present
Vernal pool fairy shrimp (<i>Branchinecta lynchi</i>)	FT	-	No Habitat Present
Valley elderberry longhorn beetle (<i>Desmocerus californicus dimorphus</i>)	FT	-	No Habitat Present
Delta green ground beetle (<i>Elaphrus viridis</i>)	FT	-	No Habitat Present
Vernal pool tadpole shrimp (<i>Lepidurus packardii</i>)	FE	-	No Habitat Present
<i>Plants</i>			
Alkali milk-vetch (<i>Astragalus tener</i> var. <i>tener</i>)	-	1B.2	No Habitat Present
Heartscale (<i>Atriplex cordulata</i> var. <i>cordulata</i>)	-	1B.2	No Habitat Present
Brittlescale (<i>Atriplex depressa</i>)	-	1B.2	No Habitat Present
Pappose tarplant (<i>Centromadia parryi</i> ssp. <i>parryi</i>)	-	1B.2	No Habitat Present
Hispid bird's-beak (<i>Chloropyron molle</i> ssp. <i>hispidum</i>)	-	1B.1	No Habitat Present
Recurved larkspur (<i>Delphinium recurvatum</i>)	-	1B.2	No Habitat Present
Dwarf downingia (<i>Downingia pusilla</i>)	-	2B.2	Low
San Joaquin spearscale (<i>Extriplex joaquinana</i>)	-	1B.2	No Habitat Present
Adobe-lily (<i>Fritillaria pluriflora</i>)	-	1B.2	No Habitat Present
Brewer's western flax (<i>Hesperolinon breweri</i>)	-	1B.2	No Habitat Present

Carquinez goldenbush (<i>Isocoma arguta</i>)	-	1B.1	No Habitat Present
Contra Costa goldfields (<i>Lasthenia conjugens</i>)	FE	1B.1	No Habitat Present
Coulter's goldfields (<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>)	-	1B.1	No Habitat Present
Delta tule pea (<i>Lathyrus jepsonii</i> var. <i>jepsonii</i>)	-	1B.2	No Habitat Present
Legenere (<i>Legenere limosa</i>)	-	1B.1	No Habitat Present
Little mousetail (<i>Myosurus minimus</i> ssp. <i>apus</i>)	-	3.1	No Habitat Present
Baker's navarretia (<i>Navarretia leucocephala</i> ssp. <i>bakeri</i>)	-	1B.1	Low
San Joaquin Orcutt grass (<i>Orcuttia inaequalis</i>)	FT	1B.1	No Habitat Present
Bearded popcornflower (<i>Plagiobothrys hystriculus</i>)	-	1B.1	Low
Suisun marsh aster (<i>Symphyotrichum lentum</i>)	-	1B.2	No Habitat Present
Two-fork clover (<i>Trifolium amoenum</i>)	FE	1B.1	Low
Saline clover (<i>Trifolium hydrophilum</i>)	-	1B.2	No Habitat Present

FT - Federally Threatened, FE - Federally Endangered, CT - California Threatened, CE - California Endangered, CSC - CDFW Species of Concern, FP - CDFW Fully Protected, 1/2B.1/2 and 3.1 - California Rare Plant Rank, WBWG H - Western Bat Working Group High Threat Rank

No special-status species were observed within the Study Area during the 10 January 2020 field survey. The Study Area is included within historic CNDDDB occurrence polygons for foothill yellow-legged frog (Occurrence #1875), western bumble bee (Occurrence #177), two-forked clover (Occurrence #11), and Baker's navarretia (Occurrence #41) (CNDDDB 2020). All of these are general occurrences that fall within the Vacaville area, with no specific locational data. In addition, these occurrences were collected between 1892 and 1950, and have no further recent observations. Moreover, the foothill yellow-legged frog and Baker's navarretia occurrences are listed by CNDDDB as extirpated and possibly extirpated, respectively (CNDDDB 2020).

Several piles of debris along the southern boundary of the Study Area represent potential burrowing owl habitat, although no evidence of burrowing owl (such as whitewash, pellets, or feathers) was observed. The site is located near the center of Vacaville, and represents a small plot of undeveloped land that is otherwise isolated by the surrounding development; thus, the Study Area represents extremely marginal burrowing owl habitat with a low potential for occurrence. Similarly, due to its small size, urban location, and lack of rodent or other prey populations, the Study Area represents extremely marginal foraging habitat for other special-status raptors, including Swainson's hawk and white-tailed kite.

Dwarf downingia, Baker's navarretia, bearded popcornflower, and two-forked clover all have a very low potential to occur within the seasonal wetland on-site. No other special-status plant species have potential to occur within the Study Area.

Arborist Survey

Madrone Certified Arborist Daria Snider (Certification #WE-8666A) conducted an inventory of all trees regulated by the City of Vacaville Tree Preservation Supplemental Standards (Chapter 14.09.131 of the City Code) (Tree Ordinance). A total of eight trees with a circumference greater than 31" were inventoried within the Study Area. The data are summarized in **Table 2**.

Table 2. Arborist Survey Data

Tree Number	Species	DBH (inches)	Dripline Radius (ft)	Health	Structure
276	Cultivated almond	7.0, 8.2, 6.8, 3.5, 7.5, 10.0	28	Good	Poor
277	Pine	16.5	20	Good	Poor
278	Valley oak	17	35	Fair	Fair
279	Valley oak	21.5	28	Good	Good
280	Cultivated almond	4.8, 5.1, 4.0, 3.2, 2.0	14	Good	Poor
281	Cultivated almond	5.1, 4.4, 2.7, 1.2, 2.0	12	Good	Fair
282	Arroyo willow	6.1, 4.2, 4.9, 5.3, 5.2, 7.0, 7.2, 2.5, 9.8	28	Fair	Fair
283	Fremont's cottonwood	16.0, 10.6, 16.8, 11.2	38	Fair	Poor

In accordance with the Tree Ordinance, a permit is required for removal of any Tree unless it is categorical exempt. Of the eight trees inventoried, three are almond trees, which do not require a permit for removal under the Tree Ordinance. This leaves five trees that may require a permit for removal. The arborist survey report is included as **Attachment 1**, and tree locations are shown in **Figure 3**.

Regulatory Permitting

The following permits may be necessary to facilitate the proposed development.

Clean Water Act Section 404

Section 404 of the Federal Clean Water Act requires that a Department of the Army permit be issued prior to the discharge of any dredged or fill material into waters of the United States, unless the fill is associated with an exempt activity. The U.S. Army Corps of Engineers (Corps) administers this program, with oversight from the U. S. Environmental Protection Agency. Waters of the United States include all navigable waters; interstate waters and wetlands; all intrastate waters and wetlands that could affect interstate or foreign commerce; impoundments of the above; tributaries of the above; territorial seas; and wetlands adjacent to the above.

The seasonal wetland along the southern boundary of the Study Area is immediately adjacent to an ephemeral drainage which flows first into Ulati Creek, then Cache Slough, and ultimately empties into the navigable Sacramento River; it is therefore likely to be a jurisdictional water of the U.S. As such, any fill of the seasonal wetland would likely require a 404 permit. It is recommended that you obtain confirmation from the Corps regarding the jurisdictional status of this feature so that you ensure all regulated activities are appropriately authorized. A map of the seasonal wetland found within the Study Area is included in **Figure 2**.

Clean Water Act Section 401/Waste Discharge Requirement

Section 401 of the Clean Water Act requires any applicant for a 404 permit in support of activities that may result in any discharge into waters of the United States to obtain a water quality certification with the

Regional Water Quality Control Board (RWQCB). This program is meant to protect these waters and wetlands by ensuring that waste discharged into them meets state water quality standards. Because the water quality certification program is triggered by the need for a Section 404 permit (and both programs are a part of the Clean Water Act), the definition of waters of the United States under Section 401 is the same as that used by the Corps under Section 404. Any aquatic resources on the site that are not Corps' jurisdictional may be considered waters of the State, and could also require a permit under the 401 certification or Waste Discharge Requirement programs. As the Project would likely require a 404 permit, it would also likely require a 401 certification to permit fill of the seasonal wetland.

Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) prohibits the take, possession, import, export, transport, selling, purchase, barter, or offering for sale, purchase or barter, any native migratory bird, their eggs, parts, and nests, except as authorized under a valid permit (50 CFR 21.11.). Likewise, Section 3513 of the California Fish & Game Code prohibits the "take or possession" of any migratory non-game bird identified under the MBTA. Therefore, activities that may result in the injury or mortality of native migratory birds, including eggs and nestlings, would be prohibited under the MBTA.

Take or possession of native migratory birds may be avoided or minimized by conducting pre-construction nesting bird surveys. Nesting bird season is typically from 15 February to 15 September. Work within the Study Area outside the nesting season would not require a pre-construction nesting bird survey. The nesting bird survey requirements for the Study Area are further detailed in the recommendations section below.

CDFW Lake and Streambed Alteration Agreement

CDFW is responsible for conserving, protecting, and managing California's fish, wildlife, and native plant resources. To meet this responsibility, the Fish and Game Code, Section 1602, requires notification to CDFW of any proposed activity that may substantially modify a river, stream, or lake. Notification is required by any person, business, state or local government agency, or public utility that proposes an activity that will:

- substantially divert or obstruct the natural flow of any river, stream or lake;
- substantially change or use any material from the bed, channel, or bank of any river, stream, or lake; or
- deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake.

For the purposes of Section 1602, rivers, streams and lakes must flow at least intermittently through a bed or channel. If notification is required and CDFW believes the proposed activity is likely to result in adverse harm to the natural environment, it will require that the parties enter into a Lake or Streambed Alteration Agreement (LSAA).

Based on the above language from the California Fish & Game Code, Madrone believes that the seasonal wetland within the Study Area likely does not fall under the jurisdiction of CDFW. However, the only mechanism to formally determine whether an LSAA is required is to submit a notification form and associated fee to CDFW under the LSAA program.

Recommendations

No special-status species were identified within the Study Area. In order to ensure compliance with the MBTA, it is recommended that a pre-construction survey be conducted for nesting birds, including burrowing owl (a CDFW Species of Concern), by a qualified biologist within the Study Area as well as a 500-foot buffer off the Study Area, if ground disturbing work is conducted during the nesting season (15 February through 15 September). This pre-construction survey will ensure the avoidance of take of any nesting birds or burrowing owls. It is possible that Swainson's hawk (a California Threatened Species) and other raptors may utilize the Study Area as foraging habitat, although it is very low quality and small in size. The City of Vacaville does not require mitigation for Swainson's hawk foraging habitat for projects that will have minimal affects, including infill developments less than 5 acres in size (City of Vacaville General Plan FEIR Mitigation Measure BIO-12), therefore, we do not believe such mitigation would be required.

Several special-status plant species have a limited potential to occur within the seasonal wetland on-site, including dwarf downingia, Baker's navarretia, bearded popcornflower, and two-forked clover. Although no special-status plant species were observed during the site visit, these species would not have been identifiable at the time of the field survey. Therefore, if the seasonal wetland is proposed for impact, we recommend that a protocol-level special-status plant survey be conducted prior to work in the seasonal wetland. The survey should be timed to occur during the blooming period for each of the target special-status plant species, while they are easiest to identify. Thus, it is recommended that a survey be conducted, in or around April (dependent on weather conditions), to ensure the best possible chance of identification of the special-status plants with potential to occur on-site. Removal of any of the five trees protected under the City's tree ordinance would require a permit.

Prior to fill of the seasonal wetland mapped within the Study Area, Madrone suggests an Aquatic Resources Delineation is completed and submitted to the Corps for verification and a jurisdictional determination. If the mapped seasonal wetland is Corps jurisdictional, Clean Water Act Section 404 and 401 permits would be required prior to fill. We do not believe that fill of the mapped seasonal wetland would require a Fish and Game Code 1602 LSAA from CDFW; however, as noted above submittal of an LSAA application is the only way to get formal concurrence from CDFW. If the on-site wetland is avoided, permitting of fill would not be required.

Please contact me at (916) 822-3230 or at bwatson@madroneeco.com if you have any questions or need additional information.

Sincerely,



Ben Watson
Principal

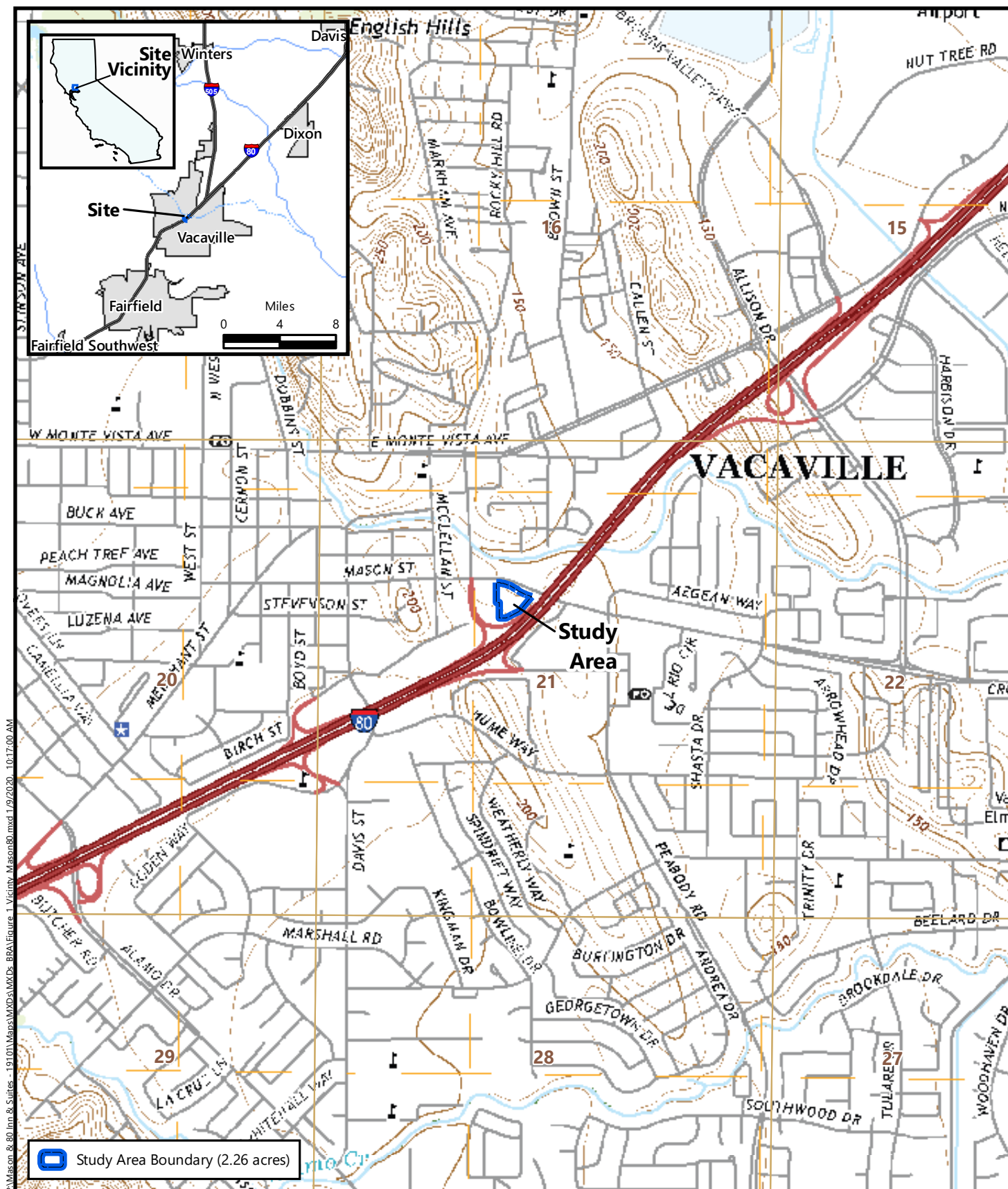
Figures

Figure 1. Site Vicinity

Figure 2. Constraints Map

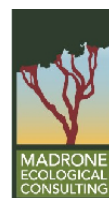
Figure 3. Arborist Survey Map

Figure 4. NRCS Soils

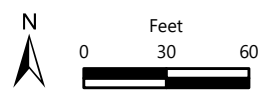


Source: United States Geologic Survey, 2018.
 Section 21, Township 6 North, Range 1 West, MDB&M
 "Elmira, California" 7.5-Minute Topographic Quadrangle
 Longitude -121.980002, Latitude 38.354381

Mason & 80 Inn & Suites
 Vacaville, Solano County, California



P:\Mason & 80 Inn & Suites - 19101\Maps\MXD\MapXDs\BRA\Figure 2. Constraints Mason80.mxd 1/27/2020, 11:41:43 AM



Aerial Source: DigitalGlobe, 8 August 2018

Figure 2
Constraints Map

Mason & 80 Inn & Suites
Vacaville, Solano County, California





P:\Mason & 80 Inn & Suites - 19101\Maps\MXD\MapXPs\TreeFigure 2 TreeSurvey Mason80.mxd 2/5/2020 4:11:27 PM



Aerial Source: DigitalGlobe, 8 August 2018

Figure 3
Arborist Survey Map

Mason & 80 Inn & Suites
Vacaville, Solano County, California





Figure 4
Natural Resources Conservation
Service Soils

Soil Survey Source: *USDA, Soil Conservation Service.*

Soil Survey Geographic (SSURGO) database for Solano County, California

Aerial Source: DigitalGlobe, 8 August 2018

Mason & 80 Inn & Suites
Vacaville, Solano County, California



Attachments

Attachment A: Arborist Report

Attachment A

Arborist Report



Certified Arborist Tree Inventory Report

Mason and 80
Inn and Suites

Solano County

February 2020



Prepared for:

Kishan Bechar
Mahavir Investment LLC
3431 Rayford Rd. STE 200 #512
Spring, TX 77386

Recommended Citation:

Madrone Ecological Consulting, LLC (Madrone). 2020. *Certified Arborist Tree Inventory Report for Mason and 80 Inn and Suites*. Prepared for Kishan Bechar. Published on 3 February 2020.

CONTENTS

**Certified Arborist Tree Inventory Report
Mason and 80 Inn and Suites**

1.0 Introduction_____ **1**

2.0 General Site Conditions _____ **1**

3.0 Methodology_____ **1**

4.0 Local Tree Ordinance _____ **2**

5.0 Results _____ **2**

6.0 Conclusion_____ **2**

7.0 References_____ **3**

Tables

Table 1. Arborist Survey Data..... **2**

Figures

- Figure 1. Vicinity Map
- Figure 2. Arborist Survey Map

1.0 INTRODUCTION

This report presents the results of a Certified Arborist tree inventory conducted for the approximately 2.5-acre Mason and 80 Inn and Suites property (Study Area). The Study Area is located in Vacaville, California, between Interstate Highway 80 and Mason Street. The site is located within a portion of Section 21, Township 6 North, Range 1 West (MDB&M) of the "Elmira, California" 7.5-minute quadrangle (USGS 2018) (**Figure 1**).

2.0 GENERAL SITE CONDITIONS

The Study Area consists of a small plot of ruderal land. The plot is somewhat disturbed and contains scattered trash. It is dominated ruderal vegetation, such as winter vetch (*Vicia villosa*), Bermuda grass (*Cynodon dactylon*), wild oat (*Avena fatua*), and ripgut brome (*Bromus diandrus*). Other species are common in patches throughout the plot including yellow star thistle (*Centaurea solstitialis*), prickly lettuce (*Lactuca serriola*), California burclover (*Medicago polymorpha*), mallow (*Malva sp.*), chicory (*Cichorium intybus*), smilo grass (*Stipa miliacea*), wall barley (*Hordeum murinum*), wild radish (*Raphanus sativus*), black mustard (*Brassica nigra*), Italian thistle (*Carduus pycnocephalus*), rose clover (*Trifolium hirtum*), field bindweed (*Convolvulus arvensis*), filaree (*Erodium botrys*), spiny cocklebur (*Xanthium spinosum*), Russian thistle (*Salsola tragus*), seaside heliotrope (*Heliotropium curassavicum*), and lupine (*Lupinus sp.*). Several trees and shrubs are scattered throughout the ruderal plot, including arroyo willow (*Salix lasiolepis*), Fremont's cottonwood (*Populus fremontii*), and cultivated almond (*Prunus dulcis*). Mistletoe (*Phoradendron sp.*) was observed partially infesting the Fremont's cottonwood.

A shallow drainage runs immediately adjacent to, but just to the south of, the Study Area, in a topographic low point at the toe-slope of Interstate 80. Remnant homeless encampments, trash, and other debris occur along this feature, including encroaching onto the site. Vegetation associated with the drainage is dominated by Valley oak (*Quercus lobata*), as well as other tree and shrub species such as Gooding's black willow (*Salix gooddingii*), interior live oak (*Quercus wislizeni*), toyon (*Heteromeles arbutifolia*), giant reed (*Arundo donax*), olive (*Olea europaea*), and pine (*Pinus sp.*). A seasonal wetland is located adjacent to the drainage, and falls partially within the Study Area (**Figure 2**). Vegetation within this feature is dominated by tall flatsedge (*Cyperus eragrostis*), perennial ryegrass (*Festuca perennis*), curly dock (*Rumex crispus*), English plantain (*Plantago lanceolata*), and Bermuda grass.

3.0 METHODOLOGY

Madrone Ecological Consulting, LLC (Madrone) Certified Arborist Daria Snider (Certification #WE-8666A) conducted an inventory of all trees regulated by the City of Vacaville Tree Preservation Supplemental Standards (Chapter 14.09.131 of the City Code) (Tree Ordinance) (see detail below in Section 4.0) on 10 January 2020.

For each tree surveyed, Ms. Snider recorded the tree identification number, tree species, DBH, approximate dripline radius, and general health and structure. Aluminum tags with a unique identification number were nailed into the trunk of each surveyed tree. The location of each tree was recorded with a GPS unit capable of sub-meter accuracy (Arrow 100).

4.0 LOCAL TREE ORDINANCE

The Tree Ordinance defines “Trees” as any live woody plant having one or more well defined perennial stems with an aggregate circumference of 31 inches or more, when measured at 4-1/2 feet above ground level (commonly referred to as Breast Height). In accordance with the Tree Ordinance, a permit is required for removal of any Tree, with the following exceptions:

1. Commercial fruit trees, almond trees, or grafted English walnut trees;
2. Trees planted, grown, or held for sale as part of a licensed nursery business or tree farm;
3. In cases of emergency, trees representing a hazard or danger to human life or to structures or property, where immediate action is necessary;
4. In cases of pruning by a public utility to protect or maintain overhead clearance for existing electric power or communication lines in the public rights-of-way, subject to prior notice to the Director in non-emergency situations;
5. Routine maintenance and pruning of limbs or deadwood, in accordance with standard horticultural practices, such that the survival of the tree is not compromised.

5.0 RESULTS

A total of eight trees with a circumference greater than 31” were inventoried within the Study Area (**Figure 2**). Of those eight trees, three are almond trees, which do not require a permit for removal. This leaves five trees that may require a permit for removal. The data are summarized in **Table 1** and a map of the inventoried trees is included as **Figure 2**.

Table 1. Arborist Survey Data

Tree Number	Species	DBH (inches)	Dripline Radius (ft)	Health	Structure
276	Cultivated almond	7.0, 8.2, 6.8, 3.5, 7.5, 10.0	28	Good	Poor
277	Pine	16.5	20	Good	Poor
278	Valley oak	17	35	Fair	Fair
279	Valley oak	21.5	28	Good	Good
280	Cultivated almond	4.8, 5.1, 4.0, 3.2, 2.0	14	Good	Poor
281	Cultivated almond	5.1, 4.4, 2.7, 1.2, 2.0	12	Good	Fair
282	Arroyo willow	6.1, 4.2, 4.9, 5.3, 5.2, 7.0, 7.2, 2.5, 9.8	28	Fair	Fair
283	Fremont’s cottonwood	16.0, 10.6, 16.8, 11.2	38	Fair	Poor

6.0 CONCLUSION

A total of eight trees subject to the City of Vacaville Tree Ordinance were inventoried within the Study Area. Of those, five trees are not almonds, and may require a permit for removal.

7.0 REFERENCES

U.S. Geological Survey (USGS). 2018. *"Elmira, California" 7.5-Minute Series Topographic Quadrangle*. U. S. Geological Survey. Denver, Colorado.

Figures

Figure 1. Vicinity Map

Figure 2. Arborist Survey Map

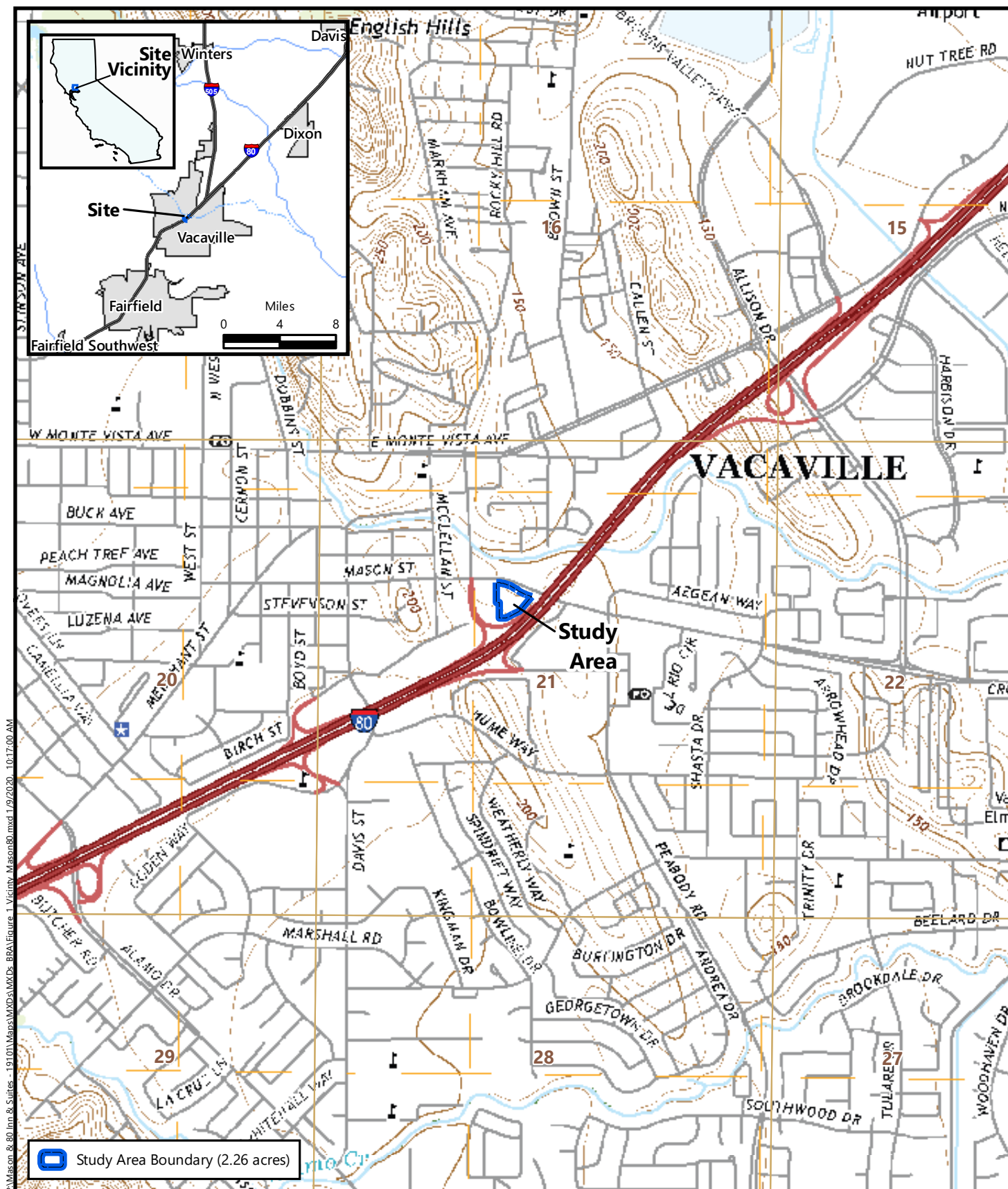
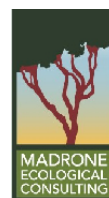
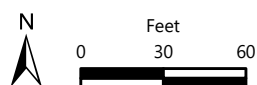


Figure 1
Site Vicinity

Mason & 80 Inn & Suites
 Vacaville, Solano County, California



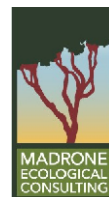
C:\Madrone\Mason & 80 Inn & Suites - 19101\Maps\MXD's\MXD's Tree\Figure 2 TreeSurvey Mason80.mxd 1/16/2020, 1:07:03 PM



Aerial Source: DigitalGlobe, 8 August 2018

Figure 2
Arborist Survey Map

Mason & 80 Inn & Suites
Vacaville, Solano County, California



APPENDIX E

CULTURAL RESOURCES LETTER REPORT (CONFIDENTIAL)

CULTURAL RESOURCES LETTER REPORT
BOUND SEPARATELY*

***THE CULTURAL RESOURCES LETTER REPORT HAS BEEN BOUND SEPARATELY TO PROTECT POTENTIALLY SENSITIVE INFORMATION ABOUT THE LOCATION AND NATURE OF CULTURAL RESOURCES.**

NATIVE AMERICAN HERITAGE COMMISSION

June 18, 2020

Charlane Gross, MA, RPA
Analytical Environmental Services

Via Email to: cgross@analyticalcorp.com**Re: Vacaville Hampton Inn Development Project, Solano County**

Dear Ms. Gross:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Sarah.Fonseca@nahc.ca.gov.

Sincerely,



Sarah Fonseca
Cultural Resources Analyst

Attachment



CHAIRPERSON
Laura Miranda
Luiseno

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseno

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
Marshall McKay
Wintun

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

**Native American Heritage Commission
Native American Contact List
Solano County
6/18/2020**

***Cortina Rancheria - Kletsel
Dehe Band of Wintun Indians***

Charlie Wright, Chairperson
P.O. Box 1630 Wintun
Williams, CA, 95987
Phone: (530) 473 - 3274
Fax: (530) 473-3301

Guidiville Indian Rancheria

Merlene Sanchez, Chairperson
P.O. Box 339 Pomo
Talmage, CA, 95481
Phone: (707) 462 - 3682
Fax: (707) 462-9183
admin@guidiville.net

***United Auburn Indian
Community of the Auburn
Rancheria***

Gene Whitehouse, Chairperson
10720 Indian Hill Road Maidu
Auburn, CA, 95603 Miwok
Phone: (530) 883 - 2390
Fax: (530) 883-2380
bguth@auburnrancheria.com

Yocha Dehe Wintun Nation

Anthony Roberts, Chairperson
P.O. Box 18 Patwin
Brooks, CA, 95606
Phone: (530) 796 - 3400
Fax: (530) 796-2143
aroberts@yochadehe-nsn.gov

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Vacaville Hampton Inn Development Project, Solano County.

<<Vacaville Hotel Cultural (Project Number 220523)>

[illegible]



ANALYTICAL ENVIRONMENTAL SERVICES

June 18, 2020

Anthony Roberts, Chairperson
Yocha Dehe Wintun Nation
P.O. Box 18
Brooks, CA 95606

RE: Hampton Inn Suites Hotel Project, Solano County

Dear Mr. Roberts:

I am writing to you regarding a project located in Vacaville, California. The United Lodging Company proposes to construct a new Hampton Inn Suites hotel on a 2-acre parcel on Mason Street adjacent to Interstate 80. The property has been at least somewhat disturbed previously and is surrounded by modern commercial construction. The project lies in Township 6 North, Range 1 West and is depicted on the Elmira, CA USGS 7.5' quadrangle. On the attached map, the project site is defined by a red line, with dashed lines marking a 1/4-mile radius.

If you have any information regarding cultural resources within the proposed project area, I would appreciate it if you would contact me so that it may be documented appropriately and integrated into project planning.

Should you have any questions or comments, or need additional information, please contact me by phone at (916) 447-3479 or by email at cgross@analyticalcorp.com.

Thank you,

Charlane Gross. M.A., RPA
Senior Archaeologist



ANALYTICAL ENVIRONMENTAL SERVICES

June 18, 2020

Merlene Sanchez, Chairperson
Guidiville Indian Rancheria
P.O. Box 339
Talmage, CA 95481

RE: Hampton Inn Suites Hotel Project, Solano County

Dear Ms. Sanchez:

I am writing to you regarding a project located in Vacaville, California. The United Lodging Company proposes to construct a new Hampton Inn Suites hotel on a 2-acre parcel on Mason Street adjacent to Interstate 80. The property has been at least somewhat disturbed previously and is surrounded by modern commercial construction. The project lies in Township 6 North, Range 1 West and is depicted on the Elmira, CA USGS 7.5' quadrangle. On the attached map, the project site is defined by a red line, with dashed lines marking a 1/4-mile radius.

If you have any information regarding cultural resources within the proposed project area, I would appreciate it if you would contact me so that it may be documented appropriately and integrated into project planning.

Should you have any questions or comments, or need additional information, please contact me by phone at (916) 447-3479 or by email at cgross@analyticalcorp.com.

Thank you,

Charlane Gross. M.A., RPA
Senior Archaeologist



ANALYTICAL ENVIRONMENTAL SERVICES

June 18, 2020

Gene Whitehouse, Chairperson
United Auburn Indian Community of the Auburn Rancheria
10720 Indian Hill Road
Auburn, CA 95603

RE: Hampton Inn Suites Hotel Project, Solano County

Dear Mr. Whitehouse:

I am writing to you regarding a project located in Vacaville, California. The United Lodging Company proposes to construct a new Hampton Inn Suites hotel on a 2-acre parcel on Mason Street adjacent to Interstate 80. The property has been at least somewhat disturbed previously and is surrounded by modern commercial construction. The project lies in Township 6 North, Range 1 West and is depicted on the Elmira, CA USGS 7.5' quadrangle. On the attached map, the project site is defined by a red line, with dashed lines marking a 1/4-mile radius.

If you have any information regarding cultural resources within the proposed project area, I would appreciate it if you would contact me so that it may be documented appropriately and integrated into project planning.

Should you have any questions or comments, or need additional information, please contact me by phone at (916) 447-3479 or by email at cgross@analyticalcorp.com.

Thank you,

Charlane Gross, M.A., RPA
Senior Archaeologist



ANALYTICAL ENVIRONMENTAL SERVICES

June 18, 2020

Charlie Wright, Chairperson
Cortina Rancheria – Kletsel Dehe Band of Wintun Indians
P.O. Box 1630
Williams, CA 95987

RE: Hampton Inn Suites Hotel Project, Solano County

Dear Mr. Wright:

I am writing to you regarding a project located in Vacaville, California. The United Lodging Company proposes to construct a new Hampton Inn Suites hotel on a 2-acre parcel on Mason Street adjacent to Interstate 80. The property has been at least somewhat disturbed previously and is surrounded by modern commercial construction. The project lies in Township 6 North, Range 1 West and is depicted on the Elmira, CA USGS 7.5' quadrangle. On the attached map, the project site is defined by a red line, with dashed lines marking a 1/4-mile radius.

If you have any information regarding cultural resources within the proposed project area, I would appreciate it if you would contact me so that it may be documented appropriately and integrated into project planning.

Should you have any questions or comments, or need additional information, please contact me by phone at (916) 447-3479 or by email at cgross@analyticalcorp.com.

Thank you,

Charlane Gross. M.A., RPA
Senior Archaeologist



YOCHA DEHE
CULTURAL RESOURCES

Treatment Protocol for Handling Human Remains and Cultural Items Affiliated with the Yocha Dehe Wintun Nation

The purpose of this Protocol is to formalize procedures for the treatment of Native American human remains, grave goods, ceremonial items, and items of cultural patrimony, in the event that any are found in conjunction with development, including archaeological studies, excavation, geotechnical investigations, grading, and any ground disturbing activity. This Protocol also formalizes procedures for Tribal monitoring during archaeological studies, grading, and ground-disturbing activities.

I. Cultural Affiliation

The Yocha Dehe Wintun Nation ("Tribe") traditionally occupied lands in Yolo, Solano, Lake, Colusa and Napa Counties. The Tribe has designated its Cultural Resources Committee ("Committee") to act on the Tribe's behalf with respect to the provisions of this Protocol. Any human remains which are found in conjunction with Projects on lands culturally-affiliated with the Tribe shall be treated in accordance with Section III of this Protocol. Any other cultural resources shall be treated in accordance with Section IV of this Protocol.

II. Inadvertent Discovery of Native American Human Remains

Whenever Native American human remains are found during the course of a Project, the determination of Most Likely Descendant ("MLD") under California Public Resources Code Section 5097.98 will be made by the Native American Heritage Commission ("NAHC") upon notification to the NAHC of the discovery of said remains at a Project site. If the location of the site and the history and prehistory of the area is culturally-affiliated with the Tribe, the NAHC contacts the Tribe; a Tribal member will be designated by the Tribe to consult with the landowner and/or project proponents.

Should the NAHC determine that a member of an Indian tribe other than Yocha Dehe Wintun Nation is the MLD, and the Tribe is in agreement with this determination, the terms of this Protocol relating to the treatment of such Native American human remains shall not be applicable; however, that situation is very unlikely.

III. Treatment of Native American Remains

In the event that Native American human remains are found during development of a Project and the Tribe or a member of the Tribe is determined to be MLD pursuant to Section II of this Protocol, the following provisions shall apply. The Medical Examiner shall immediately be notified, ground disturbing activities in that location shall cease and the Tribe shall be allowed, pursuant to California Public Resources Code Section 5097.98(a), to (1) inspect the site



YOCHA DEHE
CULTURAL RESOURCES

of the discovery and (2) make determinations as to how the human remains and grave goods should be treated and disposed of with appropriate dignity.

The Tribe shall complete its inspection and make its MLD recommendation within forty-eight (48) hours of getting access to the site. The Tribe shall have the final determination as to the disposition and treatment of human remains and grave goods. Said determination may include avoidance of the human remains, reburial on-site, or reburial on tribal or other lands that will not be disturbed in the future.

The Tribe may wish to rebury said human remains and grave goods or ceremonial and cultural items on or near the site of their discovery, in an area which will not be subject to future disturbances over a prolonged period of time. Reburial of human remains shall be accomplished in compliance with the California Public Resources Code Sections 5097.98(a) and (b).

The term "human remains" encompasses more than human bones because the Tribe's traditions call for the burial of associated cultural items with the deceased (funerary objects), and/or the ceremonial burning of Native American human remains, funerary objects, grave goods and animals. Ashes, soils and other remnants of these burning ceremonies, as well as associated funerary objects and unassociated funerary objects buried with or found near the Native American remains are to be treated in the same manner as bones or bone fragments that remain intact.

IV. Non-Disclosure of Location of Reburials

Unless otherwise required by law, the site of any reburial of Native American human remains shall not be disclosed and will not be governed by public disclosure requirements of the California Public Records Act, Cal. Govt. Code § 6250 et seq. The Medical Examiner shall withhold public disclosure of information related to such reburial pursuant to the specific exemption set forth in California Government Code Section 6254(r). The Tribe will require that the location for reburial is recorded with the California Historic Resources Inventory System ("CHRIS") on a form that is acceptable to the CHRIS center. The Tribe may also suggest that the landowner enter into an agreement regarding the confidentiality of site information that will run with title on the property.

V. Treatment of Cultural Resources

Treatment of all cultural items, including ceremonial items and archeological items will reflect the religious beliefs, customs, and practices of the Tribe. All cultural items, including ceremonial items and archeological items, which may be found at a Project site should be turned over to the Tribe for appropriate treatment, unless otherwise ordered by a court or agency of competent jurisdiction. The Project Proponent should waive any and all claims to ownership of



YOCHA DEHE
CULTURAL RESOURCES

Tribal ceremonial and cultural items, including archeological items, which may be found on a Project site in favor of the Tribe. If any intermediary, (for example, an archaeologist retained by the Project Proponent) is necessary, said entity or individual shall not possess those items for longer than is reasonably necessary, as determined solely by the Tribe.

VI. Inadvertent Discoveries

If additional significant sites or sites not identified as significant in a Project environmental review process, but later determined to be significant, are located within a Project impact area, such sites will be subjected to further archeological and cultural significance evaluation by the Project Proponent, the Lead Agency, and the Tribe to determine if additional mitigation measures are necessary to treat sites in a culturally appropriate manner consistent with CEQA requirements for mitigation of impacts to cultural resources. If there are human remains present that have been identified as Native American, all work will cease for a period of up to 30 days in accordance with Federal Law.

VIII. Work Statement for Tribal Monitors

The description of work for Tribal monitors of the grading and ground disturbing operations at the development site is attached hereto as Addendum I and incorporated herein by reference.



YOCHA DEHE
CULTURAL RESOURCES

ADDENDUM I

**Yocha Dehe Wintun Nation
Tribal Monitors
Description of Work and Treatment Protocol**

I. Preferred Treatment

The preferred protocol upon the discovery of Native American human remains is to (1) secure the area, (2) cover any exposed human remains or other cultural items, and (3) avoid further disturbances in the area.

II. Comportment

All parties to the action are strongly advised to treat the remains with appropriate dignity, as provided in Public Resource Code Section 5097.98. We further recommend that all parties to the action treat tribal representatives and the event itself with appropriate respect. For example, jokes and antics pertaining to the remains or other inappropriate behavior are ill advised.

III. Excavation Methods

If, after the Yocha Dehe Tribal representative has been granted access to the site and it is determined that avoidance is not feasible, an examination of the human remains will be conducted to confirm they are human and to determine the position, posture, and orientation of the remains. At this point, we recommend the following procedures:

(A) Tools. All excavation in the vicinity of the human remains will be conducted using fine hand tools and fine brushes to sweep loose dirt free from the exposure.

(B) Extent of Exposure. In order to determine the nature and extent of the grave and its contents, controlled excavation should extend to a full buffer zone around the perimeter of the remains.

(C) Perimeter Balk. To initiate the exposure, a perimeter balk (especially, a shallow trench) should be excavated, representing a reasonable buffer a minimum of 10 cm around the maximum extent of the known skeletal remains, with attention to counter-intuitive discoveries or unanticipated finds relating to this or other remains. The dirt from the perimeter balk should be bucketed, distinctly labeled, and screened for cultural materials.

(D) Exposure Methods. Excavation should then proceed inward from the walls of the balk as well as downward from the surface of the exposure. Loose dirt should be scooped out and brushed off into a dustpan or other collective device. Considerable care should be given to ensure that human remains are not further impacted by the process of excavation.

(E) Provenience. Buckets, collection bags, notes, and tags should be fully labeled per provenience, and a distinction should be made between samples collected from: (1) **Perimeter**



YOCHA DEHE
CULTURAL RESOURCES

Balk (described above), (2) **Exposure** (dirt removed in exposing the exterior/burial plan and associations, and (3) **Matrix** (dirt from the interstices between bones or associations). Thus, each burial may have three bags, “Burial 1 Perimeter Balk,” “Burial 1 Exposure Balk,” “Burial 1 Matrix.”

Please note the provisions below with respect to handling and conveyance of records and samples.

(F) Records. The following records should be compiled in the field: (1) a detailed scale drawing of the burial, including the provenience of and full for all human remains, associated artifacts, and the configuration of all associated phenomena such as burial pits, evidence for preinterment grave pit burning, soil variability, and intrusive disturbance, (2) complete a formal burial record using the consultants proprietary form or other standard form providing information on site #, unit or other proveniences, level depth, depth and location of the burial from a fixed datum, workers, date(s), artifact list, skeletal inventory, and other pertinent observations, (3) crew chief and worker field notes that may supplement or supercede information contained in the burial recording form, and (4) photographs, including either or standard photography or high-quality (400-500 DPI or 10 MP recommended) digital imaging.

(G) Stipulations for Acquisition and Use of Imagery. Photographs and images may be used only for showing location or configuration of questionable formation or for the position of the skeleton. They are not to be duplicated for publication unless a written release is obtained from the Tribe.

(H) Association. Association between the remains and other cultural materials should be determined in the field in consultation with an authorized Tribal representative, and may be amended per laboratory findings. Records of provenience and sample labels should be adequate to determine association or degree of likelihood of association of human remains and other cultural materials.

(I) Samples. For each burial, all **Perimeter Balk** soil is to be 1/8”-screened. All **Exposure** soil is to be 1/8”-screened, and a minimum of one 5-gallon bucket of excavated but unscreened Exposure soil is to be collected, placed in a plastic garbage bag in the bucket. All **Matrix** soil is to be carefully excavated, screened as appropriate, and then collected in plastic bags placed in 5-gallon buckets.

(J) Human remains are not to be cleaned in the field.

(K) Blessings. Prior to any physical action related to human remains, a designated tribal representative will conduct prayers and blessings over the remains. The archaeological consultant will be responsible for insuring that individuals and tools involved in the action are available for traditional blessings and prayers, as necessary.



YOCHA DEHE CULTURAL RESOURCES

IV. Lab Procedures

No laboratory studies are permitted without consultation with the tribe. Lab methods are determined on a project-specific basis in consultation with Yocha Dehe Wintun Nation representatives. The following procedures are recommended:

(A) Responsibility. The primary archaeological consultant will be responsible for insuring that all lab procedures follow stipulations made by the Tribe.

(B) Blessings. Prior to any laboratory activities related to the remains, a designated tribal representative will conduct prayers and blessings over the remains. The archaeological consultant will be responsible for insuring that individuals and tools involved in the action are available for traditional blessings and prayers, as necessary.

(C) Physical Proximity of Associations. To the extent possible, all remains, associations, samples, and original records are to be kept together throughout the laboratory process. In particular, **Matrix** dirt is to be kept in buckets and will accompany the remains to the lab. The primary archaeological consultant will be responsible for copying all field records and images, and insuring that the original notes and records accompany the remains throughout the process.

(E) Additional Lab Finds. Laboratory study should be done making every effort to identify unanticipated finds or materials missed in the field, such as objects encased in dirt or human remains misidentified as faunal remains in the field. In the event of discovery of additional remains, materials, and other associations the tribal representatives are to be contacted immediately.

V. Re-internment without Further Disturbance

No laboratory studies are permitted on human remains and funerary objects. The preferred treatment preference for exhumed Native American human remains is reburial in an area not subject to further disturbance. Any objects associated with remains will be reinterred with the remains.



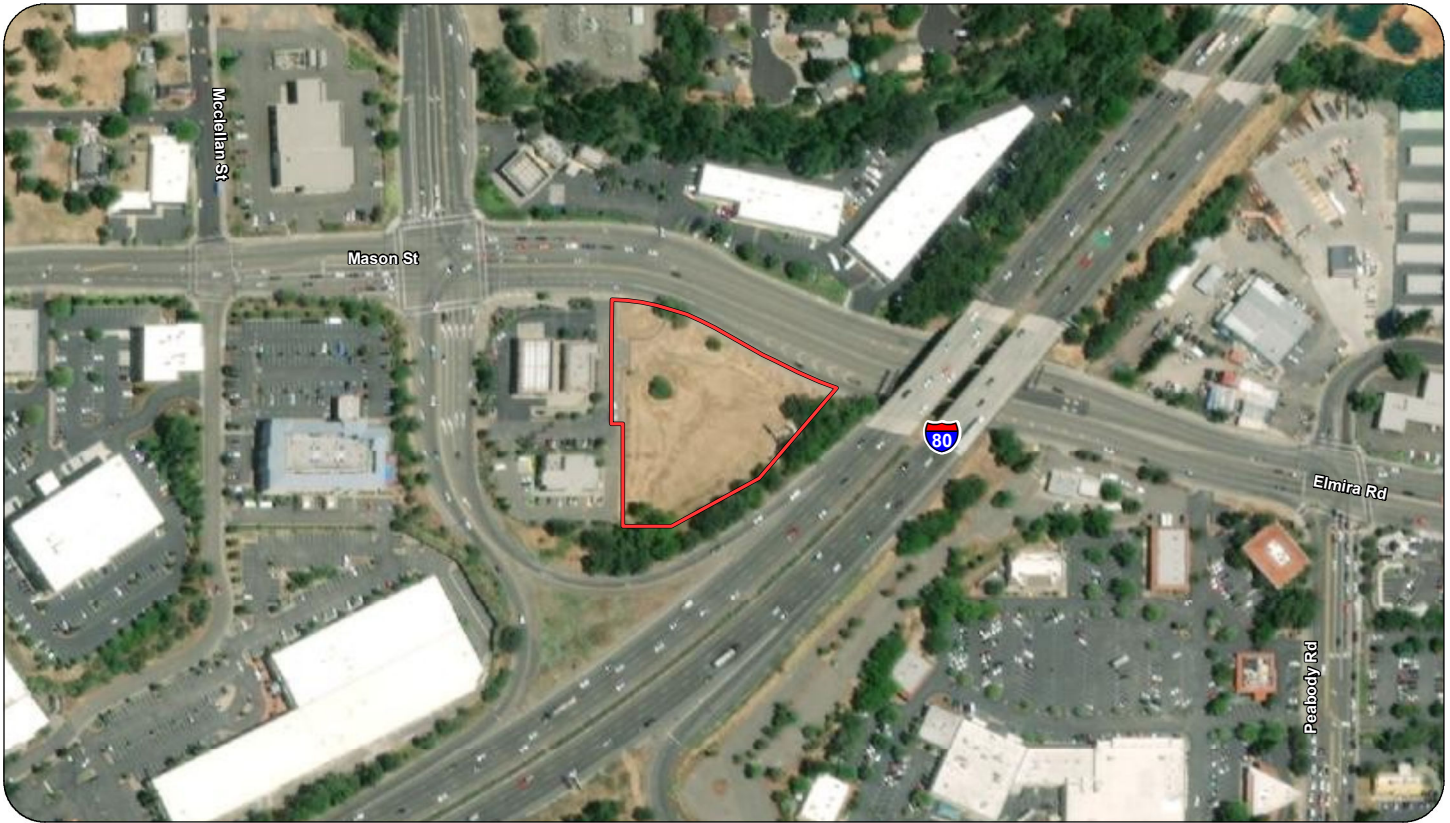
YOCHA DEHE
CULTURAL RESOURCES

VI. Curation of Recovered Materials

Should all, or a sample, of any archaeological materials collected during the data recovery activities – with the exception of Human Remains – need to be curated, an inventory and location information of the curation facility shall be given to tribe for our records.

APPENDIX F

PHASE I ENVIRONMENTAL SITE ASSESSMENT



PHASE I ENVIRONMENTAL SITE ASSESSMENT VACAVILLE HAMPTON INN AND SUITES PROJECT

OCTOBER 2020

PREPARED FOR:

Kishan Bechar
Director of Development, Mahavir Investment LLC
3431 Rayford Rd. STE 200 #512
Spring, TX 77386
Cell: (903) 526-9580

PREPARED BY:

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811
(916) 447-3479
www.analyticalcorp.com



PHASE I
ENVIRONMENTAL SITE ASSESSMENT
VACAVILLE HAMPTON INN AND SUITES PROJECT

OCTOBER 2020

PREPARED FOR:

Kishan Bechar
Director of Development, Mahavir Investment LLC
3431 Rayford Rd. STE 200 #512
Spring, TX 77386
Cell: (903) 526-9580

PREPARED BY:

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811
(916) 447-3479
www.analyticalcorp.com



TABLE OF CONTENTS

VACAVILLE HAMPTON INN AND SUITES PROJECT PHASE I ENVIRONMENTAL SITE ASSESSMENT

1.0	Introduction	1-1
1.1	Purpose	1-1
1.2	Recognized Environmental Conditions	1-1
1.3	Limitations and Exceptions	1-1
1.4	Methodology	1-2
1.5	Deviations and Data Gaps	1-3
1.6	Credentials	1-3
2.0	Site Description	2-1
2.1	Location and Legal Description	2-1
2.2	Site and Vicinity Characteristics	2-1
2.3	Environmental Records Sources	2-1
2.4	Hydrology	2-5
2.5	Geology and Soil	2-5
2.6	Current Uses of the Subject Property	2-5
2.7	Historic Uses of the Subject Property	2-5
2.8	Sanborn Fire Insurance Maps	2-8
2.9	Other Physical Setting Sources	2-8
3.0	Site Reconnaissance and Interviews	3-1
3.1	Objective	3-1
3.2	Findings	3-1
3.3	Adjacent Properties	3-2
3.4	Interviews and Questionnaires	3-2
4.0	Records Review	4-1
4.1	Regulatory Agency Database Searches	4-1
4.2	Hazardous Materials Involvement	4-1
5.0	Findings and Conclusions	5-1
5.1	Findings	5-1
5.2	Conclusions and Recommendations	5-1
6.0	Report Authors and References	6-1
6.1	Report Preparation	6-1
6.2	References	6-2

LIST OF FIGURES

Figure 1. Regional Location	2-2
Figure 2. Site and Vicinity	2-3
Figure 3. Aerial Photograph.....	2-4
Figure 4. Site Photographs	2-6
Figure 5. National Wetland Inventory Map	2-7

APPENDICES

Appendix A	EDR Radius Map Report with GeoCheck
Appendix B	EDR Aerial Photo Decade Package
Appendix C	EDR Historical Topographical Map Report with QuadMatch
Appendix D	Certified Sanborn Map Report
Appendix E	EDR-City Directory Abstract
Appendix F	Resumes
Appendix G	Federal Emergency Management Agency Flood Insurance Rate Map
Appendix H	Property Owner, Local Government, and Adjacent Land Owner Questionnaire

1.0 INTRODUCTION

1.1 PURPOSE

This Phase I Environmental Site Assessment (Phase I ESA) has been prepared in conformance with the American Society for Testing and Materials (ASTM) Standard Practice E 1527-13, which specifies the appropriate inquiry requirement for the innocent landowner defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (ASTM, 2013). This Phase I ESA encompasses the approximately two-acre property in the City of Vacaville, California, referred to as the “Subject Property” and described in **Section 2.0**. The purpose of this assessment is to identify Recognized Environmental Conditions (REC) which may affect future uses of the Subject Property.

This Phase I ESA covers the Subject Property and surrounding known sources of contamination, up to a 1-mile radius from the Subject Property. A site reconnaissance inspection and visual reconnaissance inspection of adjacent properties were performed, and relevant regulatory agency database listings of hazardous materials sites, waste generators, and underground storage tanks (UST) were reviewed (**Appendix A**). Additionally, historical aerial photographs (**Appendix B**) and historical topographic maps (**Appendix C**) of the Subject Property were reviewed.

1.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The term REC refers to the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products within a property into structures or into the ground, groundwater, or surface water. The term REC is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additionally, the term Historical Recognized Environmental Conditions (HREC) refers to an environmental condition associated with a property, including a past release of any hazardous substance or petroleum product that has since been remediated, which in the past would have been considered a REC. The term Controlled Recognized Environmental Conditions (CREC) refers to hazardous substance releases that have been partially addressed through remediation but where some contamination remains in place under certain risk-based restrictions or conditions. HRECs and CRECs are included in this Phase I ESA (ASTM, 2013).

1.3 LIMITATIONS AND EXCEPTIONS

No Phase I ESA can completely eliminate uncertainty regarding the potential for RECs in connection with a property, nor can it eliminate future hazards. Conformance of this Phase I ESA with ASTM Standard Practice E 1527-13 will reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Subject Property. While every effort has been made to discover and interpret available historic and current information regarding the Subject Property within the time available, the possibility of undiscovered contamination remains. This Phase I ESA is a best-effort collection and interpretation of available information prepared consistent with the industry standards for completion of a Phase I ESA.

This Phase I ESA is based on a site reconnaissance inspection of the Subject Property, visual reconnaissance of adjacent properties, searches of regulatory agency databases, and interviews with individuals familiar with historic and current uses of the Subject Property. Physical testing of soil or groundwater is not within the scope of this Phase I ESA. Asbestos-Containing building materials and lead-based paint surveys are also not included. Information was obtained for this Phase I ESA to comply with current ASTM standards.

1.4 METHODOLOGY

A variety of data sources were consulted in completing this Phase I ESA. The following subsections describe the methods used and the data sources consulted to accomplish each task.

1.4.1 HISTORICAL REVIEW

Historical review of the Subject Property was researched in an effort to identify RECs within and in the vicinity of the Subject Property. Historical aerial photographs (**Appendix B**) and historical topographic maps (**Appendix C**) were examined for the presence of aboveground storage tanks (AST), industrial buildings, gas station canopies and/or pump islands, and other indications of bulk hazardous material storage within the Subject Property. Sanborn Fire Insurance Maps document historical uses of a property through abbreviations and map symbols that identify commercial, residential, industrial, and other land uses. The Subject Property is mapped through the Sanborn Library (**Appendix D**). The Sanborn maps from 1929, 1941, and 1953 illustrate that the primary uses on the Subject Property included fruit packing. The EDR radius report records that the Subject Property was, at some point, used as a furniture warehouse. A City Directory was consulted to ascertain previous land uses within and in the vicinity of the Subject Property (**Appendix E**). Previous uses of the Subject Property are not recorded by the City Directory. Historic land uses immediately adjacent to the Subject Property as depicted in historic aerials include open space and agricultural lands (**Appendix B**). Uses in the greater vicinity of the Subject Property as indicated by the City Directory (**Appendix E**) have included gas stations, medical facilities, automobile shops, lumber companies, restaurants, furniture stores, banks, and other commercial and administrative uses.

1.4.2 REGULATORY AGENCY DATABASE SEARCHES

Regulatory agency database searches were conducted for records of known storage tank sites and known sites of hazardous materials generation, storage, and/or release. Available records from federal, State, and local agency lists consist of the following: (a) known or potential hazardous waste sites and landfills; (b) sites currently under investigation for environmental violations; (c) sites which manufacture, generate, use, store, and/or dispose of hazardous materials or hazardous wastes; (d) sites which have USTs and/or ASTs; and (e) sites with recorded violations of regulations concerning USTs and hazardous materials/hazardous wastes. The purpose of regulatory agency database searches is to identify facilities that may have the potential to affect surface and subsurface conditions within the Subject Property. A listing of sites within and in the vicinity of the Subject Property is provided in **Appendix A**.

1.4.3 SITE RECONNAISSANCE AND INTERVIEWS

Charlane Gross of Analytical Environmental Services (AES) conducted a site reconnaissance inspection of the Subject Property and adjacent right-of-way as well as a visual reconnaissance of adjacent properties on August 27, 2020. The purpose of a site reconnaissance inspection is to examine the Subject Property for obvious physical indications of improper hazardous substance or evidence of petrochemical disposal, such

as stained soil, stressed vegetation, sumps, partially buried drums, bulk ASTs for USTs for fuel, and other obvious signs of hazardous materials involvement. Adjacent properties were visually inspected to the extent possible without trespassing on private property to determine if current land uses would affect the planned uses of Subject Property. Interviews were conducted with Kishan Bechar, Director of Development of Mahavir Investment LLC; Peyman Behvand, the Project Planner for the City of Vacaville (City); and Patrick Kent, an adjacent property owner, to gather information on known RECs and past land uses of the Subject Property.

1.5 DEVIATIONS AND DATA GAPS

ASTM Standard Practice E 1527-13 requires any significant data gaps, deviations, and deletions from the ASTM Standard to be identified and addressed in a Phase I ESA. A significant data gap would be one that affected the ability to identify a REC within the Subject Property or adjacent properties. There were no significant data gaps for the Subject Property.

1.6 CREDENTIALS

Charlane Gross, a Registered Professional Archaeologist with AES, conducted a site reconnaissance inspection of the Subject Property, and Darienne Highsmith of AES prepared this report. The site reconnaissance inspection and report preparation were conducted under the professional supervision of David Zweig, Professional Engineer (P.E.), who qualifies as an environmental professional (EP) as defined in the ASTM Standard E 1527-13, and have the specific qualifications based on education, training, and experience to assess a property of the nature, and setting of the Subject Property. Resumes for Charlane Gross, Darienne Highsmith, and David Zweig are included in **Appendix F**.

2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is located southeast of the intersection of Depot Street and Mason Street, in the City of Vacaville, CA, as shown in **Figures 1** and **2**. An aerial photograph of the Subject Property with parcel boundaries is provided as **Figure 3**. The Subject Property consists of one approximately 2.22-acre parcel (Accessor's Parcel Number 0130-25-0350).

2.2 SITE AND VICINITY CHARACTERISTICS

The Subject Property is vacant, undeveloped land zoned as Commercial General use. The parcel is triangular-shaped, with Mason Street to the north, an elevated berm supporting Interstate 80 (I-80) to the southeast, and a paved parking lot and a gas station with an associated convenience store to the west. The entire parcel has been graded and contoured, and slopes downward along the eastern edge where it forms one half of an L-shaped ditch; the other half is the bottom of the berm elevating I-80 above the Subject Property. At the time of the Phase I ESA inspection, the Subject Property had been mowed except for the downslope towards the eastern ditch and around a group of willow trees in the eastern corner. In spite of being mowed, thick grasses and forbs prevented ground surface visibility. A fire hydrant, water mainline, and sewer line cover were observed along the northern edge of the Subject Property where it borders Mason Street (**Figure 4: Photo 1**). The northwest corner of the Subject Property contains a small paved parking or pullout area. There is a power pole with a transformer in the southeastern corner of the Subject Property (**Figure 4: Photo 7**) and multiple large signs advertising local businesses at various locations on the Subject Property (**Figure 4: Photo 1**). Regional and local access to the Subject Property is provided by the intersection of Mason Street and I-80.

2.3 ENVIRONMENTAL RECORDS SOURCES

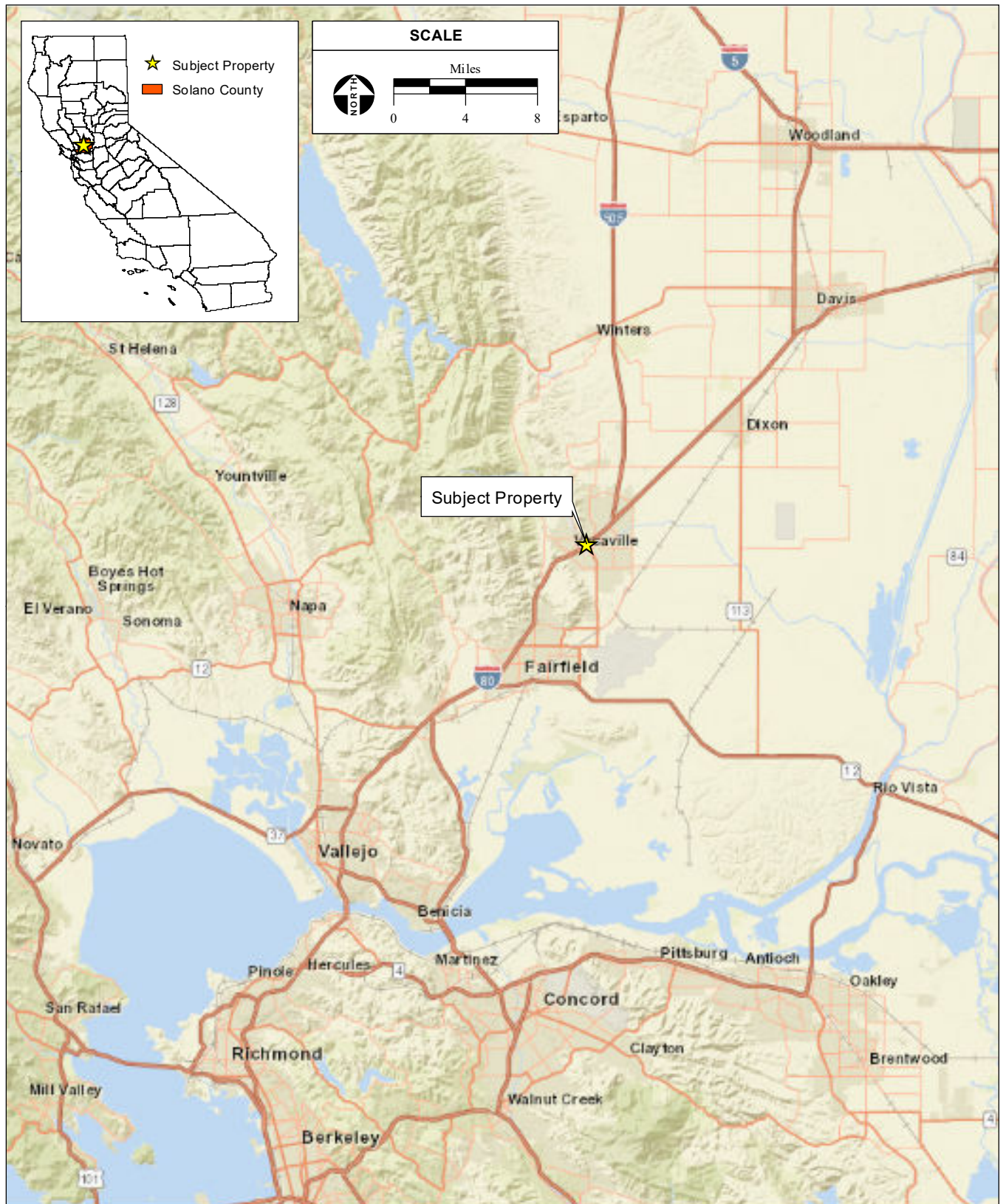
This section summarizes sources of environmental records in which the Subject Property is located. These sufficiently useful, accurate, and complete sources of environmental records pertaining to the Subject Property were reasonably ascertainable and were obtained pursuant to good commercial and customary practices.

2.3.1 FEDERAL, STATE, AND LOCAL ENVIRONMENTAL AGENCIES

The Environmental Database Research, Inc. (EDR) radius map report (**Appendix A**), the State of California's State Water Resources Control Board (SWRCB) GeoTracker database (GeoTracker) (State of California, 2020), and the California Department of Toxic Substances Control (DTSC) EnviroStor database (EnviroStor) provided search and documentation of local hazardous materials data.

2.3.2 COUNTY PUBLIC WORKS AND PLANNING DEPARTMENT

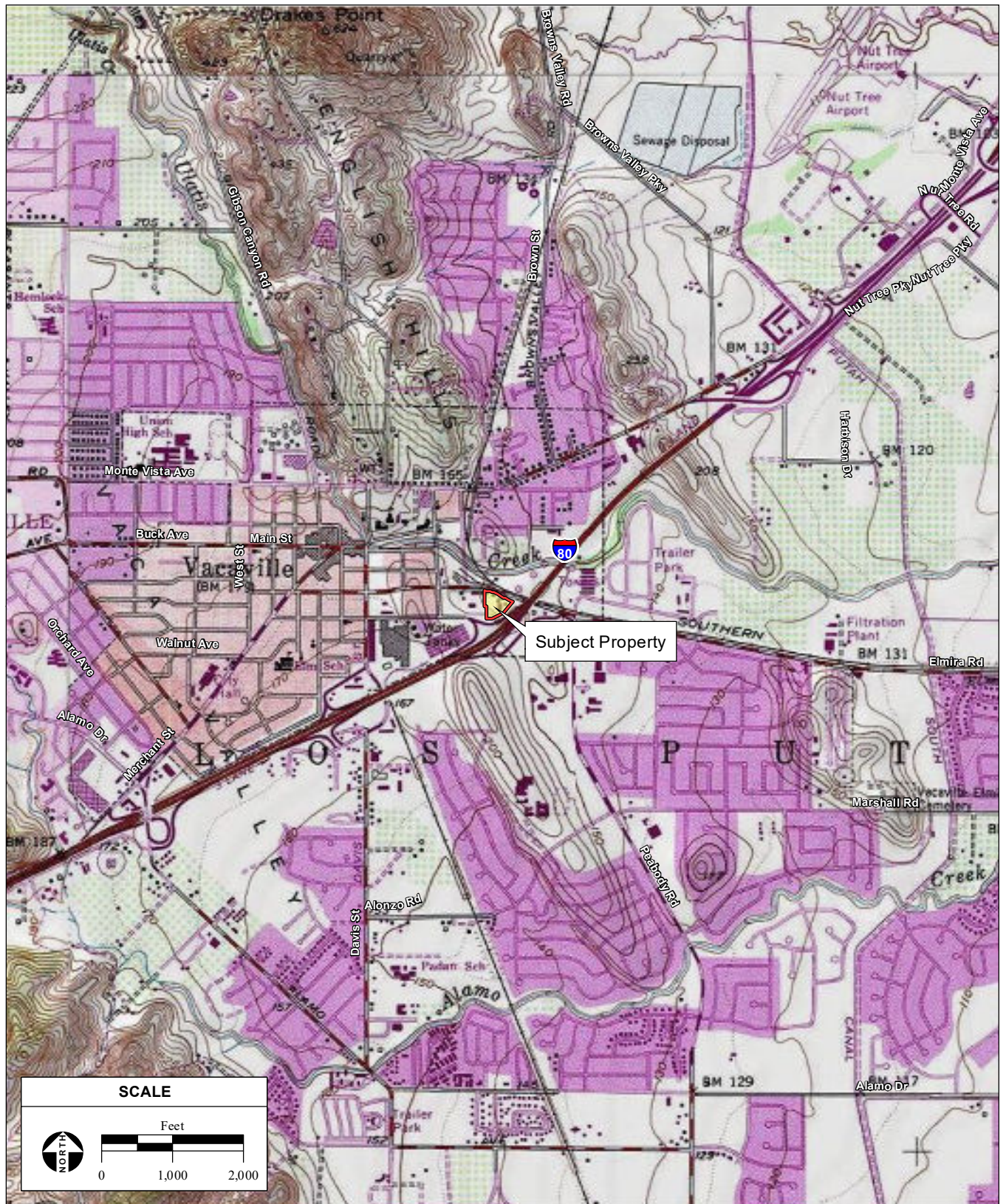
Zoning designations of the Subject Property were reviewed through information provided by the City. The Subject Property is zoned as Commercial General (City of Vacaville, 2020). The Subject Property is not under a Williamson Act contract (Solano County, 2018).



SOURCE: ESRI, 2020; AES, 8/28/2020

Vacaville Hotel Phase 1 Environmental Site Assessment / 220523 ■

Figure 1
Regional Location



SOURCE: "Elmira, CA" USGS 7.5 Minute Topographic Quadrangle, T6N R1W, Unsectioned Area of Elmira, Mt. Diablo Baseline & Meridian; ESRI, 2020; AES, 8/28/2020

Vacaville Hotel Phase 1 Environmental Site Assessment / 220523 ■

Figure 2
Site and Vicinity



SOURCE: Maxdar aerial photograph, 6/21/2019
ESRI, 2020; AES, 9/9/2020

Vacaville Hotel Phase 1 Environmental Site Assessment / 220523 ■

Figure 3
Aerial Photograph

2.3.3 ELECTRIC UTILITY COMPANY

Pacific Gas and Electric (PG&E) provides electricity within the vicinity of the Subject Property (PG&E, 2020). The lot is vacant and power lines do not currently service the property.

2.4 HYDROLOGY

There are no surface waters on the Subject Property; however, as shown on **Figure 5**, Ulatis Creek, a designated riverine dominated by a Palustrine, forested, scrub-shrub, seasonally flooded land, is located about 300 feet north of the Subject Property and runs east-west regionally.(U.S. Fish & Wildlife Service [USFWS], 2020). The depth to water table in this area is projected to be more than 200 centimeters, or approximately 79 inches (Natural Resources Conservation Service [NRCS], 2020).

2.5 GEOLOGY AND SOIL

The rock stratigraphic unit of the Subject Property is of the Cenozoic era, Tertiary system, and Pliocene series (**Appendix A**). The dominant soil within the Subject Property is Millsholm loam, which is well drained and has a slow infiltration rate (**Appendix A**; NRCS, 2020).

The nearest fault is the Trout Creek and Gordon Valley section of the Great Valley thrust fault system, at an inferred location approximately 0.25 miles west of the Subject Property, which has a slip rate between 1.0 and 5.0 millimeters per year (U.S. Geological Survey [USGS], 2020a). The next closest fault is the Rio Vista fault, a late quaternary (past 0.5 to 1.0 million years) fault located approximately 0.33miles west of the Subject Property in a moderately constrained location (USGS, 2020b; USGS, 2020c).

2.6 CURRENT USES OF THE SUBJECT PROPERTY

As described in **Section 2.2**, the Subject Property is vacant, but scattered windblown modern debris was observed throughout the site, as well as evidence of a homeless encampment. Site photographs depicting the Subject Property during the site visit are shown in **Figure 4**.

2.7 HISTORIC USES OF THE SUBJECT PROPERTY

The Subject Property was formerly used as a commercial area containing a fruit packing building with an associated office and automobile garage. The Subject Property was also used as a furniture warehouse. In 1930, the Subject Property contained several small buildings. In 1952, the small buildings were replaced by one large building in the center of the Subject Property, and two small accessory buildings (an office and an automobile garage) were subsequently added to the Subject Property in 1953. By 1993, the buildings were removed and the property has remained as a vacant lot with a paved parking or pullout area since then. (**Appendix B**; **Appendix D**; **Appendix E**).

2.7.1 AERIAL PHOTOGRAPHS

Aerial photographs (**Appendix B**) were reviewed for information regarding historic and current uses within and in the vicinity of the Subject Property. The following aerial photographs were available for review at a scale of 1" = 500': 1937, 1952, 1957, 1968, 1974, 1984, 1993, 2006, 2009, 2012, and 2016. Aerial photographs were of varying clarity. From the first available aerial in 1937, the Subject Property and surrounding land uses appear to be residential, agriculture fields, and open space. Over time, surrounding



PHOTO 1: Overview from eastern corner looking west



PHOTO 5: Large debris pile with concrete, lumber, tires, and plastic



PHOTO 2: Overview from eastern corner looking south



PHOTO 6: Small debris pile with tree limbs, lumber, plastic



PHOTO 3: Overview from south-central portion of site looking northwest



PHOTO 4: Overview from southern corner looking north



PHOTO 7: Power pole and transformer in southeastern corner of Subject Property



SOURCE: USFWS National Wetlands Inventory, 1972-76; Maxar aerial photograph, 6/21/2019
ESRI, 2020; AES, 9/21/2020

Vacaville Hotel Phase 1 Environmental Site Assessment / 220523 ■

Figure 5
National Wetlands Inventory

residential land uses appear to transition from rural to suburban, with agriculture fields and open space decreasing.

In 1930, the Subject Property contained several small buildings. In 1952, the small buildings were replaced by one large building in the center of the Subject Property. From 1952 until 1984, the large building is visible with the addition of several small accessory buildings, including an office and an automobile garage. In 1984, some trees appear along the borders of the Subject Property. In 1993, the buildings appear to have been removed. From 1993 until 2016, the Subject Property appears to have no buildings, and only the trees along the borders of the Subject Property are visible.

2.7.2 TOPOGRAPHIC MAPS

USGS topographic maps (**Appendix C**) were reviewed for information regarding historic and current uses within and in the vicinity of the Subject Property. Topographic maps were available for review for the years of 1908, 1917, 1951, 1953, 1968, 1973, 1980, and 2012. The topographic quadrangles available for review were a combination of Elmira, Allendale, Mount Vaca, Fairfield North, Wolfskill, and Vacaville. Topographic maps were of varying clarity. The topographic maps show a property which is mostly flat, and the resolution is too low to identify the presence of buildings on the Subject Property.

The 1908 and 1917 topographic maps indicate that the areas surrounding the Subject Property are open space, except for the City of Vacaville to the northwest. The town consists of minimal gridded streets as well as undefined buildings. In the consecutive maps, the town of Vacaville expands outward in all directions, and by 2012, open space is minimal.

2.8 SANBORN FIRE INSURANCE MAPS

The Subject Property is mapped through the Sanborn Library (**Appendix D**). The Sanborn Map Report includes maps from 1929, 1941, and 1953. The 1929 and 1941 maps illustrate a fruit packing facility in the central-eastern portion of the Subject Property, along with two small accessory buildings (an office and an automobile garage). The 1953 map illustrates a newly configured fruit packing facility with unchanged accessory buildings in the central portion of the Subject Property.

2.9 OTHER PHYSICAL SETTING SOURCES

2.9.1 NATIONAL WETLANDS INVENTORY MAP

No wetlands, as mapped by the USFWS National Wetlands Inventory, occur on the Subject Property (**Figure 5**) (USFWS, 2020). Ulati Creek, a designated riverine dominated by a Palustrine, forested, scrub-shrub, seasonally flooded land, is located about 300 feet north of the Subject Property and runs east-west regionally.

2.9.2 FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP

The Subject Property is located within Flood Zone X, which is identified by the Federal Emergency Management Agency (FEMA) as an area determined to be outside the 0.2 percent annual chance floodplain. A copy of the FEMA Flood Insurance Rate Map is included in **Appendix G**.

3.0 SITE RECONNAISSANCE AND INTERVIEWS

3.1 OBJECTIVE

The objective of the site reconnaissance is to identify current or historic hazardous materials involvement within or in the vicinity of the Subject Property. Hazardous materials involvement or signature environmental conditions include the presence or likely presence of any hazardous materials or petroleum products that indicate an existing release, past release, or a threat of release into any structure on the property, soil, or groundwater. Signs of possible hazardous materials involvement would include any indications of USTs existing on the Subject Property; stained soils and/or unusual odors originating from the Subject Property; indications of any excavation or removal of soils, including patched asphalt and large debris piles; and other obvious signs of hazardous materials involvement.

3.2 FINDINGS

Charlane Gross of AES conducted a site reconnaissance inspection of the Subject Property and a visual reconnaissance of adjacent properties on August 27, 2020. Adjacent properties were visually observed to the extent possible without trespassing. **Figure 4** provides photographs that show the site conditions at the time of the site visit. Notable features and environmental conditions are summarized below:

- An elevated berm is located on the Subject Property supporting I-80 to the southeast.
- The entire parcel has been graded, contoured, and sloped downward along the eastern edge where it forms a ditch.
- At the time of the Phase I ESA inspection, the Subject Property had been mowed except for the downslope towards the eastern ditch and around a group of willow trees, and thick grasses and forbs prevented ground surface visibility.
- A fire hydrant, water mainline, and sewer line cover are located along the northern edge of the Subject Property where it borders Mason Street (**Figure 4: Photo 1**).
- There are multiple large signs advertising local businesses at various locations on the Subject Property (**Figure 4: Photo 1**).
- There is a power pole with a transformer in the southeastern corner of the property (**Figure 4: Photo 7**).
- Scattered windblown modern debris was observed throughout the site, along with evidence of a homeless encampment.
- At the time of the Phase I ESA inspection, there were two small debris deposits on the un-mowed slopes near the eastern property border. One deposit included large concrete blocks and chunks, at least two tires, quantities of black plastic, lumber, and rusted cans (**Figure 4: Photo 5**). The second, smaller deposit contained tree limbs and black plastic (**Figure 4: Photo 6**).

3.3 ADJACENT PROPERTIES

A survey of adjacent properties was performed to the extent possible without trespassing during the August 27, 2020 site visit. The purpose of the site visit was to identify land uses of adjacent properties and determine if the current land use of the adjacent properties would affect the current and/or future planned use of the Subject Property. Adjacent land uses are described below:

- North: Mason Street and commercial (gyms and stores)
- South: I-80
- West: Commercial (gas station and store)
- East: I-80 and commercial

3.4 INTERVIEWS AND QUESTIONNAIRES

Copies of the standard property owner and client questionnaires are included in **Appendix H**.

Kishan Bechar, Director of Development of Mahavir Investment LLC, indicated in a September 10, 2020 interview and property owner questionnaire that the Subject Property is a vacant and relatively flat property situated on Mason Road off of I-80. No RECs were mentioned during this interview.

The State/Local Government Official Interview was conducted with Peyman Behvand, the Project Planner for the City of Vacaville, on September 23, 2020, and no RECs were identified on the Subject Property. An Adjacent Property Interview was completed with Patrick Kent from Audio To Go car stereo store; no RECs were indicated in the last 10 years. Audio To Go is located approximately 200 feet to the northeast on Mason Street.

4.0 RECORDS REVIEW

4.1 REGULATORY AGENCY DATABASE SEARCHES

Database searches were conducted for records of known storage tank sites and known sites of hazardous materials generation, storage, and/or contamination. Databases were searched for sites and listings up to one mile from a point roughly equivalent to the center of the Subject Property. The environmental database review was accomplished by using the services of a computerized search firm, EDR. EDR uses a geographic information system to plot locations of past or current hazardous materials involvement. The EDR radius map report was reviewed to determine if the Subject Property and adjacent sites are listed on regulatory agency databases. Although a site may be listed within a regulatory agency database search, the listed site may not currently be contaminated or affect the environmental quality of the Subject Property and therefore be considered a REC. The regulatory agency database search is only as accurate as the data entered into the regulatory agency-maintained database, as well as the date the data was last updated. If not reported to the appropriate regulatory agency, installation of USTs or hazardous materials releases would not be listed on the regulatory agency databases searched. The complete list of reviewed regulatory agency databases is provided in the Map Finding Summary section of the EDR radius map report included as **Appendix A**.

The purpose of the database search is to determine if the Subject Property or adjacent sites contain RECs that would impact surface and/or subsurface conditions on the Subject Property. Included in EDR database reports is a list of “unmapped sites.” No unmapped sites were reported. The complete list of reviewed databases is provided in the EDR radius map report, included in **Appendix A**. Information on past and/or current hazardous materials involvement involving adjacent properties is summarized in **Section 4.2.2**.

4.2 HAZARDOUS MATERIALS INVOLVEMENT

The EDR radius map report included in **Appendix A** was reviewed to determine if the Subject Property and adjacent properties are listed on regulatory agency databases and to determine if the Subject Property and adjacent properties contain RECs that would affect the environmental quality of the Subject Property. Hazardous materials involvement within the Subject Property and adjacent properties is discussed below.

4.2.1 SUBJECT PROPERTY

The Subject Property is currently a vacant lot. The site was formerly the location of a fruit packing facility and a furniture warehouse. The Subject Property appears in several government databases as the site of up to three USTs. However, a site listed in a regulatory agency database does not necessarily mean a hazardous materials release occurred at the site. The listed site is discussed below:

1. W.M. Looney Trust/Smocks Furniture Warehouse – 1026 Mason Street

Three USTs appear in various government databases as being located on the Subject Property. One UST is listed as inactive and closed, however there is no available record of the tank being removed. The second UST listing is for a 500 gallon tank that stored leaded fuel and was last used in 1979. This listing indicates the case in “inactive”, however there is no evidence that the tank was removed. The third UST listing is for a 500-gallon UST storing regular fuel. It is possible that all three UST listings refer to the same 500-gallon tank, and there is no indication in available records that the tank(s) are

still present, that they ever leaked, or if they (it) was removed as part of the demolition of the structures formerly occupying the site.

Multiple attempts were made to confirm removal of possible on-site USTs, including the following:

- The City Planning Department and Community Development Department reviewed all demolition records and parcel maps for the Subject Property, but no documentation of UST removal was found;
- An attempt was made to contact all phone numbers included in the EDR radius report, including those associated with prior business owners and facility supervisors, however all associated numbers were disconnected;
- Due to a change in legal address from 1026 Mason Street to 1000 Mason Street, 1026 Mason Street is considered a “historical address” and is not searchable on any City or County website. However, both addresses were searched on GeoTracker, EnviroStor, and the online EDR Radius Map, and no information regarding UST removal was found;
- On September 28, 2020, a phone voicemail was left for Annalisa Kihara, the UST and Site Cleanup Programs Chief at the SWRCB, however no response was received.

Despite such attempts for clarification, confirmation of UST removal was not received. Therefore, the potential for inactive USTs to exist on the Subject Property constitutes a REC.

4.2.2 ADJACENT PROPERTIES

Ninety-five database listings are located within a 1.0-mile radius of the Subject Property. However, a site listed on a regulatory agency database does not necessarily mean a hazardous materials release occurred at the listed site. The majority of the sites in the vicinity of the Subject Property are closed and are unlikely to pose a significant risk to the environmental quality of the Subject Property. Seventeen cases are open within the 1.0-mile radius of the Subject Property. These are described below.

1. H&S Energy Products – 900 Mason Street

This site is located approximately 115 feet west of the Subject Property and has an active, permitted UST. This site is listed on the CERS HAZ WASTE, CERS TANKS, and HAZNET databases because the site is a hazardous waste generator. There is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

2. Mason Chevron – 901 Mason Street

This site is located approximately 330 feet north of the Subject Property and has an active, permitted UST. This site is listed on the CERS HAZ WASTE, CERS TANKS, and CERS databases because the site is a hazardous waste generator. A violation occurred on October 5, 2017 for failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities, but compliance was restored on October 29, 2017. It does not constitute a REC.

3. Les Schwab Tire Center – 801 Mason Street

This site is located approximately 680 feet west of the Subject Property and has an active, permitted UST. This site is listed on the CERS HAZ WASTE, HAZNET, CERS, and HWTS databases because the site is a hazardous waste generator and chemical storage

facility. A violation occurred on January 15, 2015 for failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities, but compliance was restored on March 16, 2015. It does not constitute a REC.

4. Castle & King Rock – 105 Aegean Way

This site is located approximately 0.2 miles east of the Subject Property and has an active, permitted UST. This site is listed on the CERS HAZ WASTE, CERS, WDS, and CIWQS, databases because the site is a hazardous waste generator and chemical storage facility. There is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

5. Aegean Tire Center – 100 Aegean Way

This site is located approximately 0.2 miles east of the Subject Property and is listed on the HWTS, CERS HAZ WASTE, HAZNET, and CERS databases because the site is a hazardous waste generator and chemical storage facility. Multiple violations occurred on July 22, 2014 for failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities, failure to inspect hazardous waste storage areas at least weekly, failure to complete and electronically submit a site map with all required content, and failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years. Compliance for all violations was restored by November 4, 2014. It does not constitute a REC.

6. Motoring Specialists – 742 East Main Street

This site is located approximately 0.2 miles northwest of the Subject Property and is listed on the CERS HAZ WASTE and CERS databases because the site is a hazardous waste generator. A violation occurred on August 31, 2016 for failure to complete and electronically submit a site map with all required content, but compliance was restored on September 19, 2016. It does not constitute a REC.

7. O'Reilly Auto Parts #2871 – 181 Depot Street

This site is located approximately 0.2 miles north of the Subject Property and is listed on the CERS HAZ WASTE and CERS databases because the site is a hazardous waste generator and chemical storage facility. Violations occurred on April 29, 2014 for failure to inspect hazardous waste storage areas at least weekly and failure to conduct weekly inspections of the construction materials, fixtures, and surrounding areas of the hazardous waste tanks; compliance was restored on August 19, 2014. It does not constitute a REC.

8. CME Smog & Auto Repair – 148 Peabody Road

This site is located approximately 0.2 miles southeast of the Subject Property and is listed on the CERS HAZ WASTE and CERS databases because the site is a hazardous waste generator and chemical storage facility. Multiple violations occurred on May 31, 2018 for failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials onsite at or above reportable quantities, failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material, failure to complete and electronically submit a site map with all required content, failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator

Identification Page, failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste, and failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities. These violations are ministerial and are not correlated to reported releases of hazardous substances, and therefore do not constitute a REC.

9. Kelly-Moore Paint Store – 105 Elmira Road, Suite 100

This site is located approximately 0.2 miles east of the Subject Property and is listed on the CERS HAZ WASTE and CERS databases because the site is a small quantity hazardous waste generator. There is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

10. CVS Pharmacy #9819 – 191 Depot Street

This site is located approximately 0.2 miles north of the Subject Property and is listed on the RCRA-LQG and CERS HAZ WASTE databases because the site is a large quantity hazardous waste generator. There is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

11. Costco Wholesale #694 – 1051 Hume Way

This site is located approximately 0.3 miles south of the Subject Property and has an active, permitted UST and is listed on the CERS HAZ WASTE, CERS TANKS, CERS, RCRA-LQG, and HAZNET databases because the site is a hazardous waste generator and chemical storage facility. There is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

12. Tesoro (Speedway XP) – 177 Peabody Road

This site is located approximately 0.3 miles southeast of the Subject Property and is listed on the RCRA-SQG, HAZNET, and CERS databases because the site is a small quantity hazardous waste generator. There is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

13. Vaca Recycling – 1193 East Monte Vista Avenue, Suite B

This site is located approximately 0.5 miles northeast of the Subject Property. This recycling facility site is listed on the SWRCY database in the EDR radius map report (**Appendix A**); however, there is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

14. Cheaper #38 – 1193 East Monte Vista Avenue

This site is located approximately 0.5 miles northeast of the Subject Property. The site has an active, permitted UST and is listed on the CERS database. There is no indication in the EDR radius map report (**Appendix A**), on GeoTracker, or on EnviroStor of current or reported violations for this listed site. It does not constitute a REC.

15. Proposed New Science Building Will C. Wood High School – 998 Marshall Road

This site is located approximately 0.6 miles southeast of the Subject Property and is listed on the EnviroStor database because a school investigation occurred. The investigation did not find any contaminants of concern, and no action was required. It does not constitute a REC.

16. Vacaville Union School District – Transportation/Maintenance Facility – 353 Brown Street

This site is located approximately 0.8 miles north of the Subject Property and is listed on the NPDES, WDS, CIWQS, and CERS databases because the site operates under an industrial general permit for industrial facility stormwater discharge. Violations occurred on October 14, 2010 for failure to maintain stormwater best management practices (BMP) and for exceedance of U.S. Environmental Protection Agency benchmarks, deficient reports, and deficient BMP implementation. Due to the distance from the Subject Property and the minor nature of the discharges, it does not constitute a REC.

17. Fairmont School Site – 1355 Marshall Road

This site is located approximately 0.9 miles southeast of the Subject Property and is listed on the CERS database because a school investigation occurred for potential presence of lead on the site. The case was completed on July 8, 2008, and the project was dropped. It does not constitute a REC.

5.0 FINDINGS AND CONCLUSIONS

5.1 FINDINGS

Based on information gathered while conducting this Phase I ESA, the following environmental findings are provided.

- The Subject Property is currently vacant, with a paved parking or pull out area. It was formerly used as a commercial area containing a fruit packing building with an associated office and automobile garage. It was also the site of a furniture warehouse in the past.
- During the site reconnaissance inspection, there was no visible evidence of hazardous material releases on the Subject Property.
- A search of regulatory databases indicates that up to three USTs may be located on the Subject Property. A review of database records, interviews, and follow-up inquiries were unable to ascertain whether or not the tank(s) ever leaked or if they were removed.
- Several violations have occurred within 1.0 mile of the Subject Property, but due to the completed remediation and return to compliance of all violations, the nearby sites are unlikely to pose a significant risk to the environmental integrity of the Subject Property.
- The remaining surrounding properties listed in the EDR radius map report have been reviewed and found to not pose a threat to the environmental integrity of the Subject Property.

5.2 CONCLUSIONS AND RECOMMENDATIONS

This Phase I ESA has been prepared in conformance with ASTM Standard Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in **Section 1.0** of this report. Based on the site conditions during the August 27, 2020 site reconnaissance inspection, the owner questionnaire conducted with Kishan Bechar on September 10, 2020, the phone interview with Peyman Behvand, the Project Planner for the City of Vacaville, on September 23, 2020, and Adjacent Property Interview conducted with Patrick Kent on September 10, 2020 (**Appendix H**), and information in the EDR radius map report (**Appendices A, B, C, D, and E**), one REC, consisting of up to three potential USTs, was identified on the Subject Property. Therefore, a subsurface Phase II Environmental Site Assessment at the Subject Property, potentially including ground penetrating radar, investigative trenching and/or drilling, and physical testing of soil and groundwater, is recommended at this time.

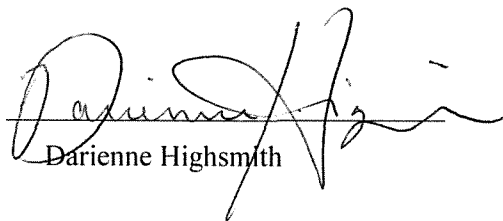
6.0 REPORT AUTHORS AND REFERENCES

The undersigned declare to the best of their professional opinion that they meet the definition of an environmental professional as defined in 40 Code of Federal Regulations § 312.10. Charlane Gross, RPA of AES conducted a site reconnaissance inspection of the Subject Property, and Darienne Highsmith of AES prepared this report. The site reconnaissance inspection and report preparation were conducted under the professional supervision of David Zweig, P.E., who qualifies as an EP as defined in the ASTM Standard E 1527-13, and has the specific qualifications based on education, training, and experience to assess a property of the nature, and setting of the Subject Property. The signatures of Darienne Highsmith, Charlane Gross, RPA, and David Zweig, P.E. appear below and their resumes are included in **Appendix F**.

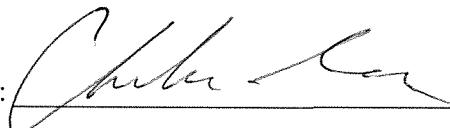
6.1 REPORT PREPARATION

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

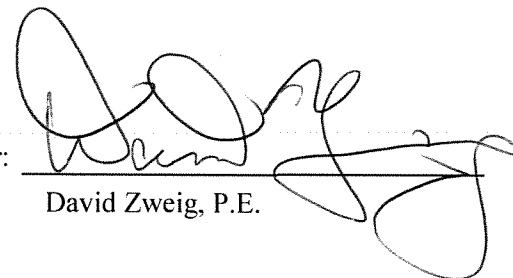
Report Preparer:

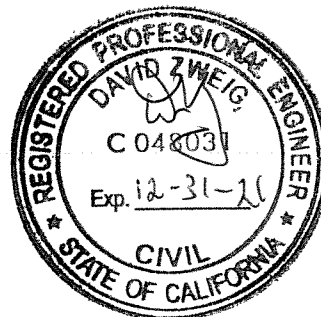

Darienne Highsmith

Site Assessor:


Charlane Gross, RPA

Senior Reviewer:


David Zweig, P.E.



6.2 REFERENCES

- American Society for Testing and Materials. 2013. Practice E 1527-13: “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.”
- City of Vacaville, 2020. City of Vacaville – Zoning Map. Available online at: <https://www.arcgis.com/apps/webappviewer/index.html?id=0e7eec0cd681438fb0aeb4e7ea8c83eb>. Accessed August 28, 2020.
- Natural Resources Conservation Service. 2020. Custom Soil Resource Report for Solano County, California: Vacaville Hotel Site. Available online at: https://websoilsurvey.sc.egov.usda.gov/WssProduct/j4gfguafyxcxjci3pyaczxqr/DL_00000/20200828_14430402143_42_Soil_Report.pdf. Accessed August 28, 2020.
- Pacific Gas & Electric Company. 2020. Economic Development Site Tool. Available online at: https://www.pge.com/en_US/large-business/services/economic-development/opportunities/sitetool.page. Accessed August 28, 2020.
- Solano County. 2018. Williamson Act Parcels 2018. Available online at: <https://geohub-dotgis.opendata.arcgis.com/datasets/williamson-act-parcels-2018?geometry=-122.100%2C38.336%2C-121.773%2C38.383>. Accessed September 9, 2020.
- State of California. 2020. State Water Resources Control Board GeoTracker. Available online at: <https://geotracker.waterboards.ca.gov/>. Accessed September 21, 2020.
- U.S. Fish & Wildlife Service (USFWS). 2020. National Wetlands Inventory Wetlands Mapper. Available online at: https://fwsprimary.wim.usgs.gov/server/rest/directories/arcgisoutput/Utilities/PrintingTools_GPServer/_ags_482a4db6a5fb4eb196044166274d0c6c.pdf. Accessed August 27, 2020.
- U.S. Geological Survey (USGS). 2020a. United States Quaternary Faults. Retrieved from: <https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf>. Accessed September 16, 2020
- USGS. 2020b. United States Quaternary Faults. Retrieved from: <https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf>. Accessed September 16, 2020
- USGS. 2020c. Earthquake Glossary. Retrieved from: <https://earthquake.usgs.gov/learn/glossary/?term=Late%20Quaternary#:~:text=The%20late%20Quaternary%20refers%20informally,time%20are%20sometimes%20considered%20active>. Accessed September 16, 2020

APPENDICES

APPENDIX A

EDR RADIUS MAP REPORT WITH GEOCHECK

Vacaville Hampton Inn and Suites Project

Assessor's Parcel Number 0130-25-0350

Vacaville, CA 95688

Inquiry Number: 6171444.2s

August 27, 2020

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	427
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ASSESSOR S PARCEL NUMBER 0130-25-0350
VACAVILLE, CA 95688

COORDINATES

Latitude (North): 38.3543060 - 38° 21' 15.50"
Longitude (West): 121.9797990 - 121° 58' 47.27"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 589141.6
UTM Y (Meters): 4245413.0
Elevation: 160 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5619708 ELMIRA, CA
Version Date: 2012

Southwest Map: 5602112 FAIRFIELD NORTH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606, 20140608
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
ASSESSOR S PARCEL NUMBER 0130-25-0350
VACAVILLE, CA 95688

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	W.M. LOONEY TRUST	1026 MASON ST	UST	Lower	3, 0.001,
A2	W.M. LOONEY TRUST (S	1026 MASON ST	SWEEPS UST, HIST UST, CA FID UST	Lower	3, 0.001,
A3	SHOCK'S FURN WHSE	1026 MASON ST	HIST UST	Lower	3, 0.001,
B4	ALL AMERICAN GASOLIN	900 MASON ST	LUST, HAZNET, HWTS	Higher	115, 0.022, WNW
B5	MASON CENTER LLC	900 MASON ST	EDR Hist Auto	Higher	115, 0.022, WNW
B6	COLONIAL ENERGY LLC	900 MASON ST	RCRA NonGen / NLR	Higher	115, 0.022, WNW
B7	G & M OIL #203	900 MASON ST	LUST, CERS HAZ WASTE, CERS TANKS, Cortese, EMI,...	Higher	115, 0.022, WNW
B8	G & M OIL #203	900 MASON ST	RCRA NonGen / NLR	Higher	115, 0.022, WNW
B9	G&M OIL CO. #203	900 MASON ST	UST	Higher	115, 0.022, WNW
A10	VINTAGE REFLECTONS	1021 MASON ST #24	RCRA-SQG, FINDS, ECHO	Lower	133, 0.025, NNE
A11	DYNAMIC AUTO REPAIR	1021 MASON ST UNIT 2	RCRA NonGen / NLR	Lower	133, 0.025, NNE
A12	J & J AUTO CARE	1021 MASON ST 25	EDR Hist Auto	Lower	133, 0.025, NNE
13	VACAVILLE KEYLOCK	I-80 & STEVENSON ST	LUST, CERS	Higher	199, 0.038, SW
C14	MASON CHEVRON	901 MASON ST	RCRA NonGen / NLR	Lower	332, 0.063, NW
C15	ISHAQ SERVICE STATIO	901 MASON ST	UST	Lower	332, 0.063, NW
C16	ISHAQ TRADING CORPOR	901 MASON ST	EDR Hist Auto	Lower	332, 0.063, NW
C17	MASON CHEVRON	901 MASON ST	CERS HAZ WASTE, CERS TANKS, CERS	Lower	332, 0.063, NW
18	ORCHID CLEANERS OF V	124 PEABODY ROAD	EDR Hist Cleaner	Higher	351, 0.066, SSE
D19	UNION PACIFIC (FORME	MASON & DEPOT ST	LUST, Cortese, HIST CORTESE, CERS	Higher	568, 0.108, WNW
20	TRUCKIN' ROCKZ, LLC	118 SILVEY ACRES DRI	RCRA NonGen / NLR	Higher	593, 0.112, North
E21	LES SCHWAB TIRE CENT	801 MASON ST	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	680, 0.129, NW
E22	LES SCHWAB TIRE CENT	801 MASON ST	UST	Higher	680, 0.129, NW
E23	LES SCHWAB TIRE CENT	801 MASON ST	RCRA NonGen / NLR	Higher	680, 0.129, NW
D24	PACIFIC PIPELINE SUR	797 ELMIRA RD	HIST UST, HWTS	Higher	767, 0.145, WNW
D25	PACIFIC PIPELINE SUR	797 ELMIRA ROAD	RCRA NonGen / NLR	Higher	767, 0.145, WNW
F26	DNG ENTERPRISES INC	749 MASON ST	RCRA NonGen / NLR	Higher	849, 0.161, WNW
G27	CASTLE & KING ROCK	105 AEGEAN WAY	CERS HAZ WASTE, SWEEPS UST, CA FID UST, WDS,...	Lower	872, 0.165, East
G28	CASTLE & KING ROCK &	105 AEGEAN WAY	RCRA NonGen / NLR	Lower	872, 0.165, East
G29	CASTLE & KING ROCK &	105 AEGEAN WAY	UST	Lower	872, 0.165, East
G30	AEGEAN TIRE CENTER	100 AEGEAN WAY	UST	Lower	919, 0.174, East
G31	AEGEAN TIRE	100 AEGEAN WAY	SWEEPS UST, CA FID UST	Lower	919, 0.174, East
G32	AEGEAN TIRE CENTER	100 AEGEAN WAY	RCRA NonGen / NLR	Lower	919, 0.174, East
G33	AEGEAN TIRE CENTER	100 AEGEAN WAY	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	919, 0.174, East
E34	MOTORING SPECIALISTS	742 E MAIN ST	CERS HAZ WASTE, CERS	Higher	954, 0.181, NW
E35	MOTORING SPECIALISTS	742 E MAIN ST	RCRA NonGen / NLR	Higher	954, 0.181, NW
H36	SHELL, BRANCO'S VACA	101 PEABODY RD	LUST, UST, Cortese, CERS	Lower	963, 0.182, ESE
H37	BRANCO'S VACA VALLEY	101 PEABODY RD	LUST, SWEEPS UST, HIST UST	Lower	963, 0.182, ESE
H38	SHELL OIL CO	101 PEABODY	RCRA NonGen / NLR	Lower	963, 0.182, ESE
H39	BRANCO'S VAC VALLEY	101 PEABODY ROAD	LUST, HIST CORTESE, CERS	Lower	963, 0.182, ESE

MAPPED SITES SUMMARY

Target Property Address:
ASSESSOR S PARCEL NUMBER 0130-25-0350
VACAVILLE, CA 95688

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	VACA-VALLEY SHELL	101 PEABODY RD	CA FID UST	Lower	963, 0.182, ESE
F41	SUTTER VALLEY MEDICA	770 MASON ST	RCRA NonGen / NLR	Higher	975, 0.185, West
H42	A TAYLOR LLC DBA AAR	107 PEABODY RD	RCRA NonGen / NLR	Lower	988, 0.187, ESE
H43	SEVEN FLAGS CAR WASH	108 ELMIRA RD	LUST, UST, HIST UST, HIST CORTESE, CERS	Lower	1122, 0.213, East
H44	RED CARPET CAR WASH	108 ELMIRA RD	LUST, SWEEPS UST, CA FID UST, Cortese	Lower	1122, 0.213, East
I45	O'REILLY AUTO PARTS	181 DEPOT ST	RCRA NonGen / NLR	Higher	1133, 0.215, NNW
I46	O'REILLY AUTO PARTS	181 DEPOT ST	CERS HAZ WASTE, CERS	Higher	1133, 0.215, NNW
J47	CME SMOG & AUTO REPA	148 PEABODY RD	CERS HAZ WASTE, CERS	Lower	1172, 0.222, SE
J48	VACAVILLE FORD MERCU	148 PEABODY RD	RCRA-SQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Lower	1172, 0.222, SE
J49	CME SMOG & AUTO REPA	148 PEABODY RD	RCRA NonGen / NLR	Lower	1172, 0.222, SE
50	WALKERS CUSTOM CHROM	702 E MAIN ST	RCRA-SQG, LUST, FINDS, ECHO, HAZNET, HWTS	Higher	1221, 0.231, WNW
K51	KELLY-MOORE PAINT CO	105 ELMIRA RD STE 10	RCRA NonGen / NLR	Lower	1224, 0.232, East
K52	KELLY_MOORE PAINT ST	105 ELMIRA RD	CERS HAZ WASTE, CERS	Lower	1224, 0.232, East
K53	COSMOPROF BEAUTY	105 ELMIRA RD STE 50	RCRA NonGen / NLR	Lower	1224, 0.232, East
I54	CVS PHARMACY #9819	191 DEPOT ST	RCRA-LQG, FINDS, ECHO	Higher	1302, 0.247, NNW
I55	CVS PHARMACY #9819	191 DEPOT ST	CERS HAZ WASTE	Higher	1302, 0.247, NNW
L56	COSTCO WHOLESALE #69	1051 HUME WAY	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1319, 0.250, South
L57	COSTCO WHOLESALE NO	1051 HUME WAY	RCRA-LQG, FINDS, ECHO, HAZNET, HWTS	Higher	1319, 0.250, South
L58	COSTCO WHOLESALE #69	1051 HUME WAY	UST	Higher	1319, 0.250, South
M59	PG&E VACAVILLE SERVI	158 PEABODY RD	LUST, Cortese, CERS	Lower	1421, 0.269, SE
M60	DICK LEWIS FORD	158 PEABODY	LUST, HIST CORTESE	Lower	1421, 0.269, SE
61	DARPETRO (MORRE'S SS	937 MONTE VISTA AVE	LUST, Cortese, HIST CORTESE	Higher	1482, 0.281, North
M62	FLYING J	177 PEABODY RD	LUST, SWEEPS UST, Cortese	Lower	1491, 0.282, SE
M63	TESORO WEST COAST CO	177 PEABODY ROAD	EMI, Notify 65, CERS	Lower	1491, 0.282, SE
M64	TESORO WEST COAST CO	177 PEABODY	RCRA-SQG, LUST, HAZNET, CERS, HWTS	Lower	1491, 0.282, SE
M65	FLYING J GASOLINE	177 PEABODY RD	HIST UST, HIST CORTESE	Lower	1491, 0.282, SE
66	VACAVILLE KEYLOCK	I-80 & STEVENSON ST	LUST, Cortese	Higher	1589, 0.301, WSW
N67	BASIC AMERICAN FOODS	411 DAVIS ST	ENVIROSTOR, LUST, VCP, SWEEPS UST, CA FID UST,...	Higher	1632, 0.309, West
N68	BASIC VEGETABLE PROD	430 DAVIS ST	LUST, UST	Higher	1747, 0.331, West
O69	KELLY COMPANY	1076 MONTE VISTA AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	1779, 0.337, NNE
O70	ABANDONED SITE	1076 E MONTE VISTA A	LUST, UST, SWEEPS UST	Lower	1779, 0.337, NNE
P71	BASIC VEGTABLE PRODU	619 DAVIS ST	CPS-SLIC, CERS	Higher	1859, 0.352, WSW
O72	7-11 STORE #2211-242	1091-1097 MONTE VIST	LUST, Cortese, CERS	Lower	1955, 0.370, NNE
O73	7-ELEVEN STORE #2211	1097 E MONTE VISTA A	LUST	Lower	1996, 0.378, NNE
P74	KEN'S TIRES (FORMER)	650 DAVIS ST	LUST, Cortese, HIST CORTESE	Higher	2004, 0.380, WSW
75	TOWN SQUARE, VACAVIL	501 MAIN	LUST, SWEEPS UST, CA FID UST, Cortese, CERS	Higher	2129, 0.403, WNW
76	FASHION CLEANERS	613 ELMIRA ROAD	CPS-SLIC, CERS	Lower	2169, 0.411, East
Q77	QUIK STOP MARKET #10	807A DAVIS ST	HIST CORTESE	Higher	2196, 0.416, SW
Q78	QUIK STOP MARKET #10	807 DAVIS ST # A	LUST, UST	Higher	2196, 0.416, SW

MAPPED SITES SUMMARY

Target Property Address:
ASSESSOR S PARCEL NUMBER 0130-25-0350
VACAVILLE, CA 95688

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	AUTOCRAFT COLLISION	1275 CALLEN STREET	LUST, Cortese, HAZNET, CERS, HWTS	Lower	2249, 0.426, NE
R80	1119 EAST MONTE VIST	1119 EAST MONTE VIST	LUST, Cortese, CERS	Lower	2307, 0.437, NNE
R81	SOLANO COUNTY - HEAL	1119 EAST MONTE VIST	LUST, EMI, CIWQS	Lower	2307, 0.437, NNE
S82	THE GOODYEAR TIRE &	1146 EAST MONTE VIST	LUST, Cortese, CERS	Lower	2336, 0.442, NNE
S83	VACAVILLE STOREHOUSE	1146 E MONTE VISTA A	LUST	Lower	2336, 0.442, NNE
Q84	QUIK STOP MARKET #10	807-A DAVIS ST	LUST, Cortese, Notify 65, CERS	Higher	2371, 0.449, SW
85	BLUMER PROPERTY	190 HICKORY LN	LUST, UST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Higher	2385, 0.452, WSW
T86	TOWN SQUARE VACAVILL	11 TOWN SQUARE ST	LUST	Higher	2540, 0.481, WNW
U87	DISCOUNT FOOD & LIQU	1193 E MONTE VISTA A	LUST, HAZNET, HWTS	Lower	2596, 0.492, NNE
U88	VACA RECYCLING	1193 E MONTE VISTA A	SWRCY	Lower	2596, 0.492, NNE
U89	CHEAPER #38	1193 E MONTE VISTA A	LUST, SWEEPS UST, CA FID UST, Cortese, HIST...	Lower	2596, 0.492, NNE
T90	CHANDLER'S HOME APPL	218 DOBBINS ST	LUST, Cortese, HIST CORTESE	Higher	2606, 0.494, WNW
91	SOLANO COUNTY DUMP	329 PARKER	ENVIROSTOR	Higher	2712, 0.514, West
V92	UNOCAL SERVICE STATI	390 EAST MONTE VISTA	Notify 65	Higher	2881, 0.546, WNW
V93	UNOCAL SERVICE STATI	390 E. MONTE VISTA	Notify 65	Higher	2881, 0.546, WNW
94	PROPOSED NEW SCIENCE	998 MARSHALL ROAD	ENVIROSTOR, SCH	Lower	3136, 0.594, SSE
95	KNOWN	1330 CALLEN STREET	Notify 65	Higher	3167, 0.600, NNE
96	BUS MAINTENANCE FACI	353 BROWN ST	LUST, HIST UST, HIST CORTESE, NPDES, Notify 65,...	Lower	4320, 0.818, North
97	FAIRMONT SCHOOL SITE	1355 MARSHALL ROAD	ENVIROSTOR, SCH, CERS	Lower	4495, 0.851, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

PFAS..... PFAS Contamination Site Location Listing

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing

EXECUTIVE SUMMARY

CA BOND EXP. PLAN.....	Bond Expenditure Plan
CUPA Listings.....	Hazardous Material Business Plan
CUPA Listings.....	Hazardous Material Business Plan
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
HWTS.....	Hazardous Waste Tracking System
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY #9819 EPA ID:: CAR000042895	191 DEPOT ST	NNW 1/8 - 1/4 (0.247 mi.)	I54	206
COSTCO WHOLESALE NO EPA ID:: CAR000118026	1051 HUME WAY	S 1/8 - 1/4 (0.250 mi.)	L57	220

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALKERS CUSTOM CHROM EPA ID:: CAD058777285	702 E MAIN ST	WNW 1/8 - 1/4 (0.231 mi.)	50	188
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VINTAGE REFLECTONS EPA ID:: CAD981686074	1021 MASON ST #24	NNE 0 - 1/8 (0.025 mi.)	A10	32
VACAVILLE FORD MERCU EPA ID:: CAD981969272	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J48	135

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information

EXECUTIVE SUMMARY

that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/27/2020 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BASIC AMERICAN FOODS Facility Id: 48200001 Status: Certified	411 DAVIS ST	W 1/4 - 1/2 (0.309 mi.)	N67	324
SOLANO COUNTY DUMP Facility Id: 48490001 Status: Refer: Other Agency	329 PARKER	W 1/2 - 1 (0.514 mi.)	91	404
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPOSED NEW SCIENCE Facility Id: 60000562 Status: No Action Required	998 MARSHALL ROAD	SSE 1/2 - 1 (0.594 mi.)	94	405
FAIRMONT SCHOOL SITE Facility Id: 60000868 Status: Inactive - Needs Evaluation	1355 MARSHALL ROAD	SE 1/2 - 1 (0.851 mi.)	97	423

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 37 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALL AMERICAN GASOLIN Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Facility Id: 50115 Facility Status: I	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B4	11
G & M OIL #203 Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0609593660	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B7	15
VACAVILLE KEYLOCK Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed	I-80 & STEVENSON ST	SW 0 - 1/8 (0.038 mi.)	13	36
UNION PACIFIC (FORME Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019	MASON & DEPOT ST	WNW 0 - 1/8 (0.108 mi.)	D19	46

EXECUTIVE SUMMARY

Status: Case Closed
 Facility Id: 50803
 Facility Status: I

WALKERS CUSTOM CHROM **702 E MAIN ST** **WNW 1/8 - 1/4 (0.231 mi.)** **50** **188**

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
 Facility Id: 50603
 Facility Status: I

DARPETRO (MORRE'S SS) **937 MONTE VISTA AVE** **N 1/4 - 1/2 (0.281 mi.)** **61** **284**

Database: LUST REG 5, Date of Government Version: 07/01/2008
 Database: LUST, Date of Government Version: 06/08/2020
 Status: Completed - Case Closed
 Status: Case Closed
 Global Id: T0609500327

VACAVILLE KEYLOCK **I-80 & STEVENSON ST** **WSW 1/4 - 1/2 (0.301 mi.)** **66** **322**

Database: LUST, Date of Government Version: 06/08/2020
 Status: Completed - Case Closed
 Global Id: T0609500427

BASIC AMERICAN FOODS **411 DAVIS ST** **W 1/4 - 1/2 (0.309 mi.)** **N67** **324**

Database: LUST REG 5, Date of Government Version: 07/01/2008
 Database: LUST, Date of Government Version: 06/08/2020
 Status: Completed - Case Closed
 Status: Case Closed
 Global Id: T0609500394

BASIC VEGETABLE PROD **430 DAVIS ST** **W 1/4 - 1/2 (0.331 mi.)** **N68** **336**

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
 Facility Id: 50002
 Facility Status: I

KEN'S TIRES (FORMER) **650 DAVIS ST** **WSW 1/4 - 1/2 (0.380 mi.)** **P74** **353**

Database: LUST REG 5, Date of Government Version: 07/01/2008
 Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
 Database: LUST, Date of Government Version: 06/08/2020
 Status: Completed - Case Closed
 Status: Case Closed
 Facility Id: 50725
 Global Id: T0609500417
 Facility Status: I

TOWN SQUARE, VACAVIL **501 MAIN** **WNW 1/4 - 1/2 (0.403 mi.)** **75** **355**

Database: LUST REG 5, Date of Government Version: 07/01/2008
 Database: LUST, Date of Government Version: 06/08/2020
 Status: Completed - Case Closed
 Status: Post remedial action monitoring
 Global Id: T0609568522

QUIK STOP MARKET #10 **807 DAVIS ST # A** **SW 1/4 - 1/2 (0.416 mi.)** **Q78** **360**

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
 Facility Id: 50032
 Facility Status: I

QUIK STOP MARKET #10 **807-A DAVIS ST** **SW 1/4 - 1/2 (0.449 mi.)** **Q84** **381**

Database: LUST REG 5, Date of Government Version: 07/01/2008
 Database: LUST, Date of Government Version: 06/08/2020
 Status: Completed - Case Closed
 Status: Post remedial action monitoring
 Global Id: T0609500361

BLUMER PROPERTY **190 HICKORY LN** **WSW 1/4 - 1/2 (0.452 mi.)** **85** **386**

Database: LUST REG 5, Date of Government Version: 07/01/2008
 Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
 Database: LUST, Date of Government Version: 06/08/2020

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Status: Case Closed
 Facility Id: 50099
 Global Id: T0609500416
 Facility Status: I

TOWN SQUARE VACAVILL **11 TOWN SQUARE ST** **WNW 1/4 - 1/2 (0.481 mi.)** **T86** **390**
 Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
 Facility Id: 50081
 Facility Status: I

CHANDLER'S HOME APPL **218 DOBBINS ST** **WNW 1/4 - 1/2 (0.494 mi.)** **T90** **401**
 Database: LUST REG 5, Date of Government Version: 07/01/2008
 Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
 Database: LUST, Date of Government Version: 06/08/2020
 Status: Completed - Case Closed
 Status: Case Closed
 Facility Id: 50093
 Global Id: T0609500382
 Facility Status: I

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL, BRANCO'S VACA Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Post remedial action monitoring	101 PEABODY RD	ESE 1/8 - 1/4 (0.182 mi.)	H36	103
BRANCO'S VACA VALLEY Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Facility Id: 50038 Facility Status: A	101 PEABODY RD	ESE 1/8 - 1/4 (0.182 mi.)	H37	106
BRANCO'S VAC VALLEY Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Global Id: T0609500371	101 PEABODY ROAD	ESE 1/8 - 1/4 (0.182 mi.)	H39	113
SEVEN FLAGS CAR WASH Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Facility Id: 50033 Global Id: T0609500338 Facility Status: I	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H43	121
RED CARPET CAR WASH Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H44	124
VACAVILLE FORD MERCU Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Status: Case Closed Facility Id: 50026 Global Id: T0609500406 Facility Status: I	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J48	135
PG&E VACAVILLE SERVI Database: LUST REG 5, Date of Government Version: 07/01/2008	158 PEABODY RD	SE 1/4 - 1/2 (0.269 mi.)	M59	280

EXECUTIVE SUMMARY

Status: Case Closed

DICK LEWIS FORD	158 PEABODY	SE 1/4 - 1/2 (0.269 mi.)	M60	281
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019				
Database: LUST, Date of Government Version: 06/08/2020				
Status: Completed - Case Closed				
Facility Id: 50031				
Global Id: T0609500348				
Facility Status: I				
FLYING J	177 PEABODY RD	SE 1/4 - 1/2 (0.282 mi.)	M62	286
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Pollution Characterization				
TESORO WEST COAST CO	177 PEABODY	SE 1/4 - 1/2 (0.282 mi.)	M64	291
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019				
Database: LUST, Date of Government Version: 06/08/2020				
Status: Completed - Case Closed				
Facility Id: 50019				
Global Id: T0609500349				
Facility Status: I				
KELLY COMPANY	1076 MONTE VISTA AVE	NNE 1/4 - 1/2 (0.337 mi.)	O69	338
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 06/08/2020				
Status: Completed - Case Closed				
Status: Post remedial action monitoring				
Global Id: T0609500396				
ABANDONED SITE	1076 E MONTE VISTA A	NNE 1/4 - 1/2 (0.337 mi.)	O70	345
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019				
Facility Id: 50095				
Facility Status: I				
7-11 STORE #2211-242	1091-1097 MONTE VIST	NNE 1/4 - 1/2 (0.370 mi.)	O72	347
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 06/08/2020				
Status: Completed - Case Closed				
Status: Remedial action (cleanup) Underway				
Global Id: T0609500326				
7-ELEVEN STORE #2211	1097 E MONTE VISTA A	NNE 1/4 - 1/2 (0.378 mi.)	O73	352
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019				
Facility Id: 50035				
Facility Status: I				
AUTOCRAFT COLLISION	1275 CALLEN STREET	NE 1/4 - 1/2 (0.426 mi.)	79	362
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019				
Database: LUST, Date of Government Version: 06/08/2020				
Status: Completed - Case Closed				
Facility Id: 50813				
Global Id: T10000004784				
Facility Status: I				
1119 EAST MONTE VIST	1119 EAST MONTE VIST	NNE 1/4 - 1/2 (0.437 mi.)	R80	371
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 06/08/2020				
Status: Completed - Case Closed				
Status: Post remedial action monitoring				
Global Id: T0609597724				
SOLANO COUNTY - HEAL	1119 EAST MONTE VIST	NNE 1/4 - 1/2 (0.437 mi.)	R81	374
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019				

EXECUTIVE SUMMARY

Facility Id: 501352

Facility Status: I

THE GOODYEAR TIRE & 1146 EAST MONTE VIST NNE 1/4 - 1/2 (0.442 mi.) S82 377

Database: LUST REG 5, Date of Government Version: 07/01/2008

Database: LUST, Date of Government Version: 06/08/2020

Status: Completed - Case Closed

Status: Post remedial action monitoring

Global Id: T0609533359

VACAVILLE STOREHOUSE 1146 E MONTE VISTA A NNE 1/4 - 1/2 (0.442 mi.) S83 380

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019

Facility Id: 50021

Facility Status: I

DISCOUNT FOOD & LIQU 1193 E MONTE VISTA A NNE 1/4 - 1/2 (0.492 mi.) U87 390

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019

Facility Id: 50012

Facility Status: I

CHEAPER #38 1193 E MONTE VISTA A NNE 1/4 - 1/2 (0.492 mi.) U89 393

Database: LUST REG 5, Date of Government Version: 07/01/2008

Database: LUST, Date of Government Version: 06/08/2020

Status: Completed - Case Closed

Status: Post remedial action monitoring

Global Id: T0609500379

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BASIC VEGTABLE PRODU	619 DAVIS ST	WSW 1/4 - 1/2 (0.352 mi.)	P71	346
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
Database: CPS-SLIC, Date of Government Version: 06/08/2020				
Facility Status: Completed - Case Closed				
Global Id: SLT5S0463087				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FASHION CLEANERS	613 ELMIRA ROAD	E 1/4 - 1/2 (0.411 mi.)	76	359
Database: CPS-SLIC, Date of Government Version: 06/08/2020				
Facility Status: Completed - Case Closed				
Global Id: SL0609527241				

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 10 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G&M OIL CO. #203 Database: UST, Date of Government Version: 06/08/2020 Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50115 Facility Status: A Facility Id: 48-000-050115	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B9	31
LES SCHWAB TIRE CENT Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50730 Facility Status: I	801 MASON ST	NW 1/8 - 1/4 (0.129 mi.)	E22	74
COSTCO WHOLESALE #69 Database: UST, Date of Government Version: 06/08/2020 Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50853 Facility Status: A Facility Id: 48-000-050853	1051 HUME WAY	S 1/8 - 1/4 (0.250 mi.)	L58	279
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W.M. LOONEY TRUST Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50039 Facility Status: I	1026 MASON ST	0 - 1/8 (0.001 mi.)	A1	9
ISHAQ SERVICE STATIO Database: UST, Date of Government Version: 06/08/2020 Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50108 Facility Status: A Facility Id: 48-000-050108	901 MASON ST	NW 0 - 1/8 (0.063 mi.)	C15	38
CASTLE & KING ROCK & Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50074 Facility Status: I	105 AEGEAN WAY	E 1/8 - 1/4 (0.165 mi.)	G29	85
AEGEAN TIRE CENTER Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50097 Facility Status: I	100 AEGEAN WAY	E 1/8 - 1/4 (0.174 mi.)	G30	86
SHELL, BRANCO'S VACA Database: UST, Date of Government Version: 06/08/2020 Database: SOLANO CO. UST, Date of Government Version: 03/02/2020 Facility Id: 50038 Facility Status: I	101 PEABODY RD	ESE 1/8 - 1/4 (0.182 mi.)	H36	103

EXECUTIVE SUMMARY

Facility Id: 50038

SEVEN FLAGS CAR WASH	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H43	121
Database: SOLANO CO. UST, Date of Government Version: 03/02/2020				
Facility Id: 50033				
Facility Status: I				

VACAVILLE FORD MERCU	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J48	135
Database: SOLANO CO. UST, Date of Government Version: 03/02/2020				
Facility Id: 50026				
Facility Status: I				

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BASIC AMERICAN FOODS	411 DAVIS ST	W 1/4 - 1/2 (0.309 mi.)	N67	324
Status: Certified				
Facility Id: 48200001				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/08/2020 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VACA RECYCLING	1193 E MONTE VISTA A	NNE 1/4 - 1/2 (0.492 mi.)	U88	392
Cert Id: RC223979.001				

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/20/2020 has revealed that there

EXECUTIVE SUMMARY

are 11 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G & M OIL #203	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B7	15
LES SCHWAB TIRE CENT	801 MASON ST	NW 1/8 - 1/4 (0.129 mi.)	E21	49
MOTORING SPECIALISTS	742 E MAIN ST	NW 1/8 - 1/4 (0.181 mi.)	E34	99
O'REILLY AUTO PARTS	181 DEPOT ST	NNW 1/8 - 1/4 (0.215 mi.)	I46	127
CVS PHARMACY #9819	191 DEPOT ST	NNW 1/8 - 1/4 (0.247 mi.)	I55	211
COSTCO WHOLESALE #69	1051 HUME WAY	S 1/8 - 1/4 (0.250 mi.)	L56	215
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MASON CHEVRON	901 MASON ST	NW 0 - 1/8 (0.063 mi.)	C17	39
CASTLE & KING ROCK	105 AEGEAN WAY	E 1/8 - 1/4 (0.165 mi.)	G27	79
AEGEAN TIRE CENTER	100 AEGEAN WAY	E 1/8 - 1/4 (0.174 mi.)	G33	88
CME SMOG & AUTO REPA	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J47	130
KELLY_MOORE PAINT ST	105 ELMIRA RD	E 1/8 - 1/4 (0.232 mi.)	K52	202

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W.M. LOONEY TRUST (S Comp Number: 50039	1026 MASON ST	0 - 1/8 (0.001 mi.)	A2	9
CASTLE & KING ROCK Comp Number: 50074	105 AEGEAN WAY	E 1/8 - 1/4 (0.165 mi.)	G27	79
AEGEAN TIRE Status: A Tank Status: A Comp Number: 50097	100 AEGEAN WAY	E 1/8 - 1/4 (0.174 mi.)	G31	86
BRANCO'S VACA VALLEY Status: A Tank Status: A Comp Number: 50038	101 PEABODY RD	ESE 1/8 - 1/4 (0.182 mi.)	H37	106
RED CARPET CAR WASH Comp Number: 50033	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H44	124
VACAVILLE FORD MERCU Comp Number: 50026	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J48	135

EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC PIPELINE SUR Facility Id: 00000051687	797 ELMIRA RD	WNW 1/8 - 1/4 (0.145 mi.)	D24	75
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W.M. LOONEY TRUST (S SHOCK'S FURN WHSE Facility Id: 00000019229	1026 MASON ST 1026 MASON ST	0 - 1/8 (0.001 mi.) 0 - 1/8 (0.001 mi.)	A2 A3	9 10
BRANCO'S VACA VALLEY Facility Id: 00000001155	101 PEABODY RD	ESE 1/8 - 1/4 (0.182 mi.)	H37	106
SEVEN FLAGS CAR WASH Facility Id: 00000006763	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H43	121
VACAVILLE FORD MERCU Facility Id: 00000009553	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J48	135

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/20/2020 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G & M OIL #203 COSTCO WHOLESALE #69	900 MASON ST 1051 HUME WAY	WNW 0 - 1/8 (0.022 mi.) S 1/8 - 1/4 (0.250 mi.)	B7 L56	15 215
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MASON CHEVRON	901 MASON ST	NW 0 - 1/8 (0.063 mi.)	C17	39

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W.M. LOONEY TRUST (S Facility Id: 48002089 Status: I	1026 MASON ST	0 - 1/8 (0.001 mi.)	A2	9
CASTLE & KING ROCK Facility Id: 48000700 Status: I	105 AEGEAN WAY	E 1/8 - 1/4 (0.165 mi.)	G27	79
AEGEAN TIRE Facility Id: 48001770	100 AEGEAN WAY	E 1/8 - 1/4 (0.174 mi.)	G31	86

EXECUTIVE SUMMARY

Status: A				
VACA-VALLEY SHELL Facility Id: 48000268 Status: A	101 PEABODY RD	ESE 1/8 - 1/4 (0.182 mi.)	H40	118
RED CARPET CAR WASH Facility Id: 48002015 Status: I	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H44	124
VACAVILLE FORD MERCU Facility Id: 48000295 Status: A	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J48	135

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 18 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COLONIAL ENERGY LLC EPA ID:: CAL000453417	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B6	13
G & M OIL #203 EPA ID:: CAL000416683	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B8	30
TRUCKIN' ROCKZ, LLC EPA ID:: CAC003059728	118 SILVEY ACRES DRI	N 0 - 1/8 (0.112 mi.)	20	48
LES SCHWAB TIRE CENT EPA ID:: CAL000240600	801 MASON ST	NW 1/8 - 1/4 (0.129 mi.)	E23	74
PACIFIC PIPELINE SUR EPA ID:: CAT080033236	797 ELMIRA ROAD	WNW 1/8 - 1/4 (0.145 mi.)	D25	76
DNG ENTERPRISES INC EPA ID:: CAL000404178	749 MASON ST	WNW 1/8 - 1/4 (0.161 mi.)	F26	78
MOTORING SPECIALISTS EPA ID:: CAL000038493	742 E MAIN ST	NW 1/8 - 1/4 (0.181 mi.)	E35	102
SUTTER VALLEY MEDICA EPA ID:: CAL000375013	770 MASON ST	W 1/8 - 1/4 (0.185 mi.)	F41	119
O'REILLY AUTO PARTS EPA ID:: CAL000392472	181 DEPOT ST	NNW 1/8 - 1/4 (0.215 mi.)	I45	126
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DYNAMIC AUTO REPAIR EPA ID:: CAL000424313	1021 MASON ST UNIT 2	NNE 0 - 1/8 (0.025 mi.)	A11	34
MASON CHEVRON	901 MASON ST	NW 0 - 1/8 (0.063 mi.)	C14	36

EXECUTIVE SUMMARY

EPA ID:: CAL000263125				
CASTLE & KING ROCK & EPA ID:: CAL000188274	105 AEGEAN WAY	E 1/8 - 1/4 (0.165 mi.)	G28	84
AEGEAN TIRE CENTER EPA ID:: CAL920234077	100 AEGEAN WAY	E 1/8 - 1/4 (0.174 mi.)	G32	87
SHELL OIL CO EPA ID:: CAD981402050	101 PEABODY	ESE 1/8 - 1/4 (0.182 mi.)	H38	111
A TAYLOR LLC DBA AAR EPA ID:: CAL000328108	107 PEABODY RD	ESE 1/8 - 1/4 (0.187 mi.)	H42	120
CME SMOG & AUTO REPA EPA ID:: CAL000356411	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J49	187
KELLY-MOORE PAINT CO EPA ID:: CAL000330907	105 ELMIRA RD STE 10	E 1/8 - 1/4 (0.232 mi.)	K51	200
COSMOPROF BEAUTY EPA ID:: CAL000412137	105 ELMIRA RD STE 50	E 1/8 - 1/4 (0.232 mi.)	K53	204

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/23/2020 has revealed that there are 21 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G & M OIL #203 Cleanup Status: COMPLETED - CASE CLOSED	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B7	15
UNION PACIFIC (FORME Cleanup Status: COMPLETED - CASE CLOSED	MASON & DEPOT ST	WNW 0 - 1/8 (0.108 mi.)	D19	46
DARPETRO (MORRE'S SS Cleanup Status: COMPLETED - CASE CLOSED	937 MONTE VISTA AVE	N 1/4 - 1/2 (0.281 mi.)	61	284
VACAVILLE KEYLOCK Cleanup Status: COMPLETED - CASE CLOSED	I-80 & STEVENSON ST	WSW 1/4 - 1/2 (0.301 mi.)	66	322
BASIC AMERICAN FOODS Cleanup Status: COMPLETED - CASE CLOSED	411 DAVIS ST	W 1/4 - 1/2 (0.309 mi.)	N67	324
KEN'S TIRES (FORMER) Cleanup Status: COMPLETED - CASE CLOSED	650 DAVIS ST	WSW 1/4 - 1/2 (0.380 mi.)	P74	353
TOWN SQUARE, VACAVIL Cleanup Status: COMPLETED - CASE CLOSED	501 MAIN	WNW 1/4 - 1/2 (0.403 mi.)	75	355
QUIK STOP MARKET #10 Cleanup Status: COMPLETED - CASE CLOSED	807-A DAVIS ST	SW 1/4 - 1/2 (0.449 mi.)	Q84	381
BLUMER PROPERTY Cleanup Status: COMPLETED - CASE CLOSED	190 HICKORY LN	WSW 1/4 - 1/2 (0.452 mi.)	85	386
CHANDLER'S HOME APPL Cleanup Status: COMPLETED - CASE CLOSED	218 DOBBINS ST	WNW 1/4 - 1/2 (0.494 mi.)	T90	401
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL, BRANCO'S VACA	101 PEABODY RD	ESE 1/8 - 1/4 (0.182 mi.)	H36	103

EXECUTIVE SUMMARY

Cleanup Status: COMPLETED - CASE CLOSED				
RED CARPET CAR WASH	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H44	124
Cleanup Status: COMPLETED - CASE CLOSED				
VACAVILLE FORD MERCU	148 PEABODY RD	SE 1/8 - 1/4 (0.222 mi.)	J48	135
Cleanup Status: COMPLETED - CASE CLOSED				
PG&E VACAVILLE SERVI	158 PEABODY RD	SE 1/4 - 1/2 (0.269 mi.)	M59	280
Cleanup Status: COMPLETED - CASE CLOSED				
FLYING J	177 PEABODY RD	SE 1/4 - 1/2 (0.282 mi.)	M62	286
Cleanup Status: COMPLETED - CASE CLOSED				
KELLY COMPANY	1076 MONTE VISTA AVE	NNE 1/4 - 1/2 (0.337 mi.)	O69	338
Cleanup Status: COMPLETED - CASE CLOSED				
7-11 STORE #2211-242	1091-1097 MONTE VIST	NNE 1/4 - 1/2 (0.370 mi.)	O72	347
Cleanup Status: COMPLETED - CASE CLOSED				
AUTOCRAFT COLLISION	1275 CALLEN STREET	NE 1/4 - 1/2 (0.426 mi.)	79	362
Cleanup Status: COMPLETED - CASE CLOSED				
1119 EAST MONTE VIST	1119 EAST MONTE VIST	NNE 1/4 - 1/2 (0.437 mi.)	R80	371
Cleanup Status: COMPLETED - CASE CLOSED				
THE GOODYEAR TIRE &	1146 EAST MONTE VIST	NNE 1/4 - 1/2 (0.442 mi.)	S82	377
Cleanup Status: COMPLETED - CASE CLOSED				
CHEAPER #38	1193 E MONTE VISTA A	NNE 1/4 - 1/2 (0.492 mi.)	U89	393
Cleanup Status: COMPLETED - CASE CLOSED				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 13 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNION PACIFIC (FORME	MASON & DEPOT ST	WNW 0 - 1/8 (0.108 mi.)	D19	46
Reg Id: 480205				
DARPETRO (MORRE'S SS	937 MONTE VISTA AVE	N 1/4 - 1/2 (0.281 mi.)	61	284
Reg Id: 480007				
BASIC AMERICAN FOODS	411 DAVIS ST	W 1/4 - 1/2 (0.309 mi.)	N67	324
Reg Id: 480149				
KEN'S TIRES (FORMER)	650 DAVIS ST	WSW 1/4 - 1/2 (0.380 mi.)	P74	353
Reg Id: 480177				
QUIK STOP MARKET #10	807A DAVIS ST	SW 1/4 - 1/2 (0.416 mi.)	Q77	360
Reg Id: 480103				
BLUMER PROPERTY	190 HICKORY LN	WSW 1/4 - 1/2 (0.452 mi.)	85	386
Reg Id: 480176				
CHANDLER'S HOME APPL	218 DOBBINS ST	WNW 1/4 - 1/2 (0.494 mi.)	T90	401
Reg Id: 480131				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRANCO'S VAC VALLEY	101 PEABODY ROAD	ESE 1/8 - 1/4 (0.182 mi.)	H39	113

EXECUTIVE SUMMARY

Reg Id: 480117				
SEVEN FLAGS CAR WASH	108 ELMIRA RD	E 1/8 - 1/4 (0.213 mi.)	H43	121
Reg Id: 480042				
DICK LEWIS FORD	158 PEABODY	SE 1/4 - 1/2 (0.269 mi.)	M60	281
Reg Id: 480166				
Reg Id: 480076				
FLYING J GASOLINE	177 PEABODY RD	SE 1/4 - 1/2 (0.282 mi.)	M65	321
Reg Id: 480081				
KELLY COMPANY	1076 MONTE VISTA AVE	NNE 1/4 - 1/2 (0.337 mi.)	O69	338
Reg Id: 480151				
CHEAPER #38	1193 E MONTE VISTA A	NNE 1/4 - 1/2 (0.492 mi.)	U89	393
Reg Id: 480128				

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/12/2020 has revealed that there are 6 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUIK STOP MARKET #10	807-A DAVIS ST	SW 1/4 - 1/2 (0.449 mi.)	Q84	381
UNOCAL SERVICE STATI	390 EAST MONTE VISTA	WNW 1/2 - 1 (0.546 mi.)	V92	405
UNOCAL SERVICE STATI	390 E. MONTE VISTA	WNW 1/2 - 1 (0.546 mi.)	V93	405
KNOWN	1330 CALLEN STREET	NNE 1/2 - 1 (0.600 mi.)	95	408
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TESORO WEST COAST CO	177 PEABODY ROAD	SE 1/4 - 1/2 (0.282 mi.)	M63	288
BUS MAINTENANCE FACI	353 BROWN ST	N 1/2 - 1 (0.818 mi.)	96	408

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MASON CENTER LLC	900 MASON ST	WNW 0 - 1/8 (0.022 mi.)	B5	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J & J AUTO CARE	1021 MASON ST 25	NNE 0 - 1/8 (0.025 mi.)	A12	35
ISHAQ TRADING CORPOR	901 MASON ST	NW 0 - 1/8 (0.063 mi.)	C16	39

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORCHID CLEANERS OF V	124 PEABODY ROAD	SSE 0 - 1/8 (0.066 mi.)	18	46

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

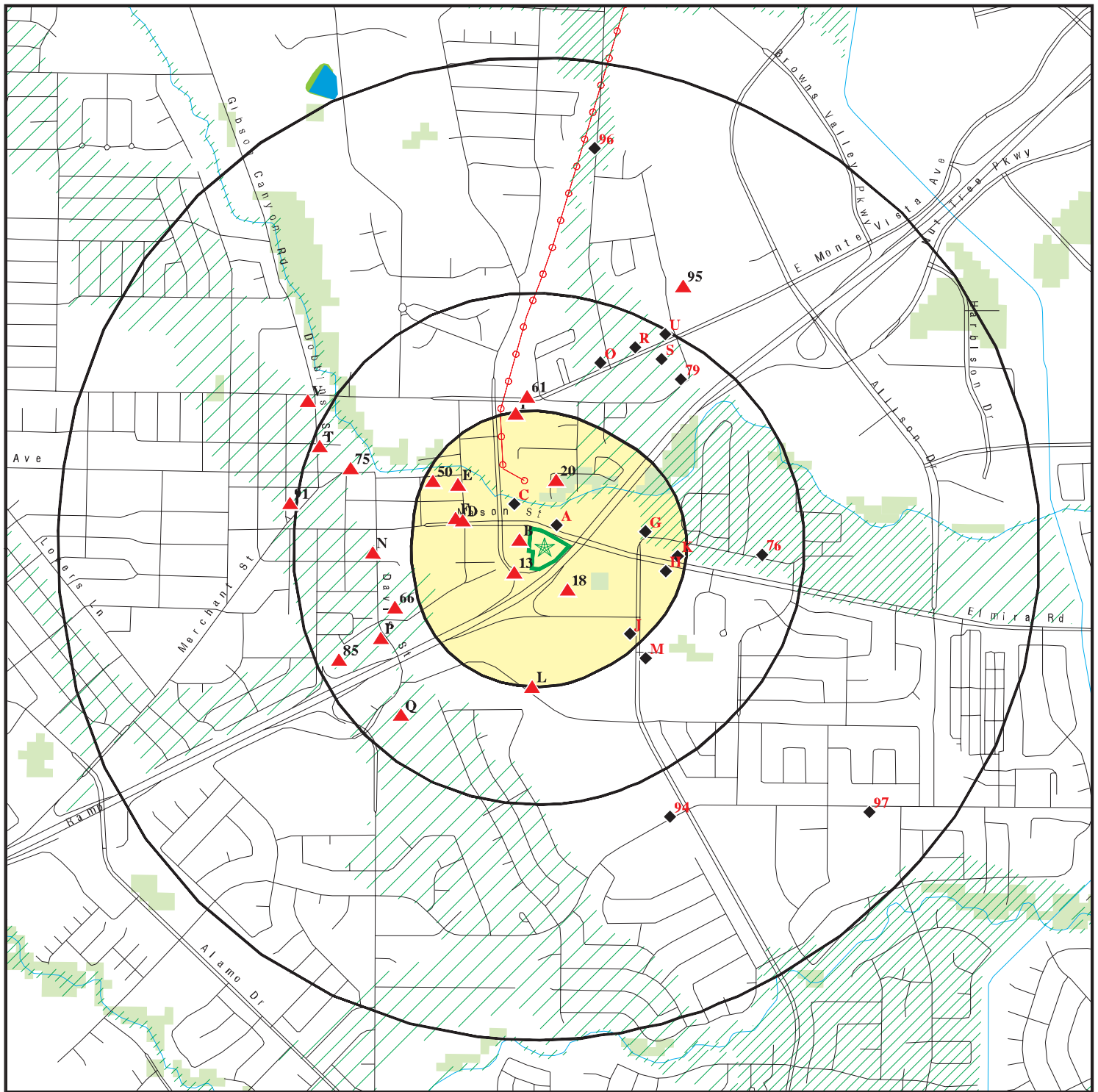
Site Name

MAPLEWOOD SUBDIVISION
SFPP LP ELMIRA BOOSTER STN
FORMER GONZALES PROPERTY
NAPA VALLEY BANK DEVELOPMENT SITE

Database(s)

LUST
RCRA-SQG, CPS-SLIC
CPS-SLIC
CPS-SLIC

OVERVIEW MAP - 6171444.2S



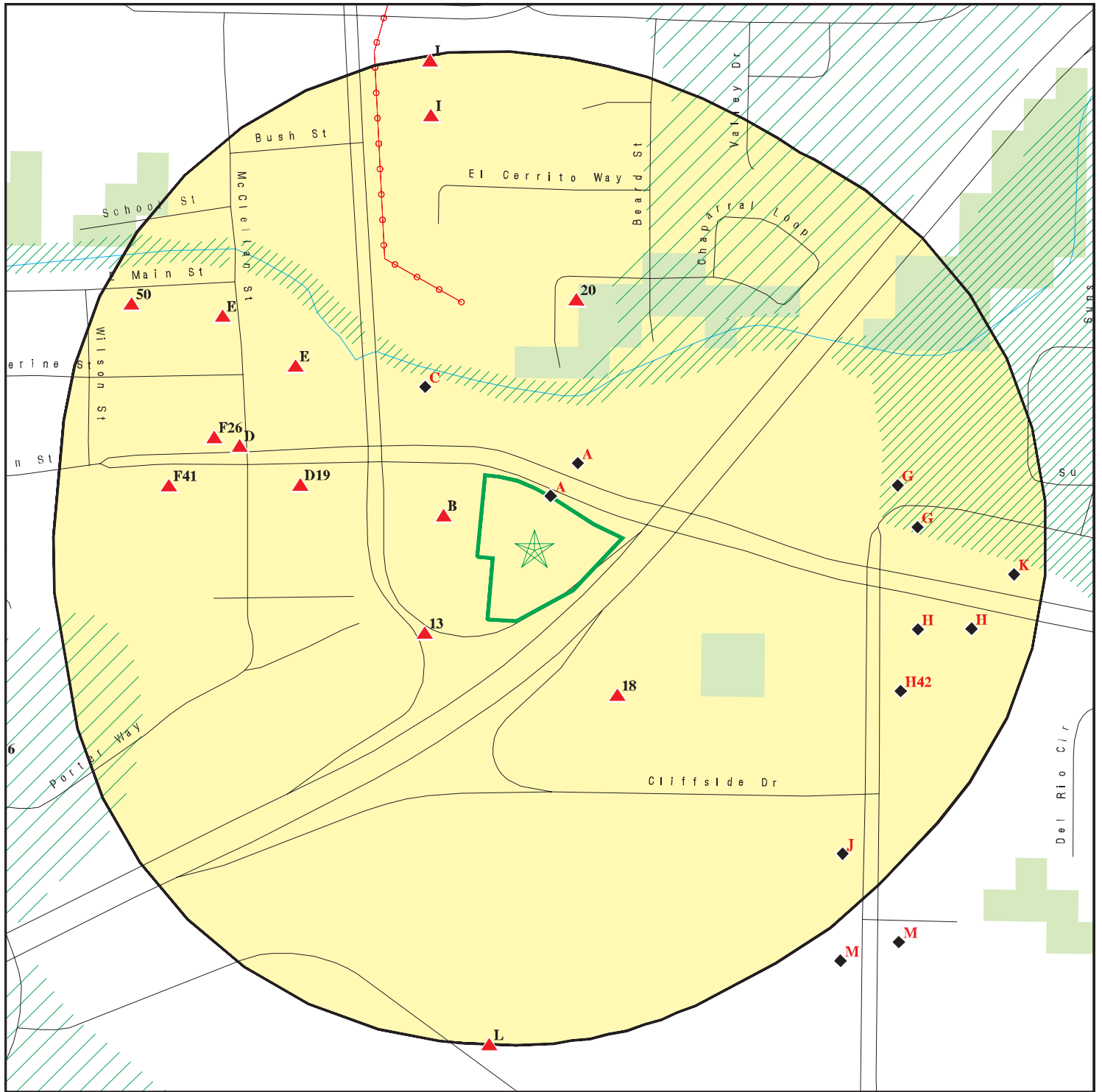
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vacaville Hampton Inn and Suites Project
 ADDRESS: Assessor's Parcel Number 0130-25-0350
 Vacaville CA 95688
 LAT/LONG: 38.354306 / 121.979799

CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES
 CONTACT: Darienne Highsmith
 INQUIRY #: 6171444.2s
 DATE: August 27, 2020 1:59 pm

DETAIL MAP - 6171444.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/16 1/8 1/4 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vacaville Hampton Inn and Suites Project
ADDRESS: Assessor's Parcel Number 0130-25-0350
Vacaville CA 95688
LAT/LONG: 38.354306 / 121.979799

CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES
CONTACT: Darienne Highsmith
INQUIRY #: 6171444.2s
DATE: August 27, 2020 2:02 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	1	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		4	7	26	NR	NR	37

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	7	NR	NR	NR	10
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		2	9	NR	NR	NR	11
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	5	NR	NR	NR	6
HIST UST	0.250		2	4	NR	NR	NR	6
CERS TANKS	0.250		2	1	NR	NR	NR	3
CA FID UST	0.250		1	5	NR	NR	NR	6
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		5	13	NR	NR	NR	18
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		2	3	16	NR	NR	21
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	2	10	NR	NR	13
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	2	4	NR	6
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	28	60	59	7	0	154
-------------	--	---	----	----	----	---	---	-----

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1 W.M. LOONEY TRUST UST U003641467
1026 MASON ST
VACAVILLE, CA 95688 N/A

< 1/8
0.001 mi.
3 ft.

Site 1 of 6 in cluster A

Relative:
Lower

SOLANO CO. UST:

Actual:
159 ft.

Name: W.M. LOONEY TRUST
Address: 1026 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50039
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-448-2942

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

A2 W.M. LOONEY TRUST (SP PROPERTY)
1026 MASON ST
VACAVILLE, CA 95688

SWEEPS UST S101595129
HIST UST N/A
CA FID UST

< 1/8
0.001 mi.
3 ft.

Site 2 of 6 in cluster A

Relative:
Lower

SWEEPS UST:

Actual:
159 ft.

Name: W.M. LOONEY TRUST (SP PROPERTY)
Address: 1026 MASON ST
City: VACAVILLE
Status: Not reported
Comp Number: 50039
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050039-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

HIST UST:

Name: SMOCKS FURN WHSE
Address: 1026 MASON ST
City,State,Zip: VACAVILLE, CA 95688
File Number: 0002142B
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002142B.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W.M. LOONEY TRUST (SP PROPERTY) (Continued)

S101595129

Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 48002089
Regulated By: UTKNI
Regulated ID: 00019229
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074482942
Mail To: Not reported
Mailing Address: 4150 OPAL CLIFF DR
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

A3 SHOCK'S FURN WHSE
1026 MASON ST
VACAVILLE, CA 95688
< 1/8
0.001 mi.
3 ft.
Site 3 of 6 in cluster A

HIST UST U001614090
N/A

Relative:
Lower

Actual:
159 ft.

HIST UST:
Name: SHOCK'S FURN WHSE
Address: 1026 MASON ST
City,State,Zip: VACAVILLE, CA 95688
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000019229
Facility Type: Other
Other Type: Not reported
Contact Name: JIM SHOCK
Telephone: 7074482942
Owner Name: W. M. LOONEY TRUST-JOEL-ANN FO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOCK'S FURN WHSE (Continued)

U001614090

Owner Address: 4150 OPAL CLIFF DR.
Owner City,St,Zip: SANTA CRUZ, CA 95062
Total Tanks: 0000

Tank Num: 001
Container Num: 0000000001
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

**B4
WNW
< 1/8
0.022 mi.
115 ft.**

**ALL AMERICAN GASOLINE INC
900 MASON ST
VACAVILLE, CA 95688**

**LUST
HAZNET
HWTS**

**S113132532
N/A**

Site 1 of 6 in cluster B

**Relative:
Higher**

SOLANO CO. LUST:

**Actual:
163 ft.**

Name: G & M OIL CO INC STATION #203
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50115
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 805-299-8200
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT * Missing *
Last service date: 02/08/2013
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

HAZNET:

Name: ALL AMERICAN GASOLINE INC
Address: 900 MASON ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 95688
Contact: MARJINOSE BRADE
Telephone: 4084104011
Mailing Name: Not reported
Mailing Address: 900 MASON ST

Year: 2007
Gepaid: CAL000283219
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0175

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN GASOLINE INC (Continued)

S113132532

Additional Info:

Year: 2007
Gen EPA ID: CAL000283219

Shipment Date: 20070912
Creation Date: 12/28/2007 18:30:46
Receipt Date: 20070917
Manifest ID: 000301991GBF
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D018
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: ALL AMERICAN GASOLINE INC
Address: 900 MASON ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 95688
EPA ID: CAL000283219
Inactive Date: 06/30/2008
Create Date: 06/18/2004
Last Act Date: 04/23/2009
Mailing Name: Not reported
Mailing Address: 900 MASON ST
Mailing Address 2: Not reported
Mailing City,State,Zip: VACAVILLE, CA 95688
Owner Name: ALL AMERICAN GASOLINE INC
Owner Address: 900 MASON ST
Owner Address 2: Not reported
Owner City,State,Zip: VACAVILLE, CA 95688
Contact Name: MARJINOSE BRADE
Contact Address: 900 MASON ST
Contact Address 2: Not reported
City,State,Zip: VACAVILLE, CA 95688

NAICS:

EPA ID: CAL000283219
Create Date: 2004-06-18 11:51:06
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2004-06-18 11:51:06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN GASOLINE INC (Continued)

S113132532

Inactive Date: 2008-06-30 00:00:00
Facility Name: ALL AMERICAN GASOLINE INC
Facility Address: 900 MASON ST
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 95688

B5
WNW
< 1/8
0.022 mi.
115 ft.

MASON CENTER LLC
900 MASON ST
VACAVILLE, CA 95688
Site 2 of 6 in cluster B

EDR Hist Auto 1021043916
N/A

Relative:
Higher

EDR Hist Auto

Actual:
163 ft.

Year:	Name:	Type:
2002	MASON CENTER LLC	Gasoline Service Stations
2003	MASON CENTER LLC	Gasoline Service Stations
2004	MASON CENTER LLC	Gasoline Service Stations
2005	MASON CENTER LLC	Gasoline Service Stations
2006	MASON CENTER LLC	Gasoline Service Stations
2006	ALL AMERICAN GASOLINE A CO	Gasoline Service Stations, NEC
2007	ALL AMERICAN GASOLINE A CO	Gasoline Service Stations, NEC
2007	MASON CENTER LLC	Gasoline Service Stations
2008	MASON CENTER LLC	Gasoline Service Stations
2008	ALL AMERICAN GASOLINE A CO	Gasoline Service Stations, NEC
2009	ALL AMERICAN GASOLINE A CO	Gasoline Service Stations, NEC
2009	MASON CENTER LLC	Gasoline Service Stations
2010	ALL AMERICAN GASOLINE A CO	Gasoline Service Stations, NEC
2014	CONSERV FUEL	Fuel Oil Dealers

B6
WNW
< 1/8
0.022 mi.
115 ft.

COLONIAL ENERGY LLC CE 55
900 MASON ST
VACAVILLE, CA 95688
Site 3 of 6 in cluster B

RCRA NonGen / NLR 1026057224
CAL000453417

Relative:
Higher

RCRA NonGen / NLR:

Actual:
163 ft.

Date form received by agency: 2020-03-11 00:00:00.0
Facility name: COLONIAL ENERGY LLC CE 55
Facility address: 900 MASON ST
VACAVILLE, CA 95688
EPA ID: CAL000453417
Mailing address: 2860 N SANTIAGO BLVD
ORANGE, CA 92867
Contact: VICTOR HASSAN
Contact address: 2860 N SANTIAGO BLVD
ORANGE, CA 92867
Contact country: Not reported
Contact telephone: 714-761-5426
Contact email: A.HASSAN@HASOIL.COM
EPA Region: 09
Classification: Non-Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLONIAL ENERGY LLC CE 55 (Continued)

1026057224

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: COLONIAL ENERGY LLC
Owner/operator address: 2860 N SANTIAGO BLVD
ORANGE, CA 92867

Owner/operator country: Not reported
Owner/operator telephone: 714-761-5426
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VICTOR HASSAN
Owner/operator address: 2860 N SANTIAGO BLVD
ORANGE, CA 92867

Owner/operator country: Not reported
Owner/operator telephone: 714-761-5426
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B7
WNW
< 1/8
0.022 mi.
115 ft.

G & M OIL #203
900 MASON ST
VACAVILLE, CA 95688

Site 4 of 6 in cluster B

Relative:
Higher

Actual:
163 ft.

LUST
CERS HAZ WASTE
CERS TANKS
Cortese
EMI
HAZNET
CERS
HWTS

S104735702
N/A

LUST:

Name: MASON PLAZA
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609593660
Global Id: T0609593660
Latitude: 38.354936
Longitude: -121.981366
Status: Completed - Case Closed
Status Date: 02/25/2011
Case Worker: Not reported
RB Case Number: 480218
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 50115
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Letter issued to RP directing them to destroy MWs so that an NFA can be issued.

LUST:

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 04/05/2005
Action: * Historical Enforcement

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 07/12/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 05/06/2005
Action: Technical Correspondence / Assistance / Other - #0000001

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 04/18/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 04/20/2005
Action: * Historical Enforcement

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 08/10/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Action:	Site Visit / Inspection / Sampling
Global Id:	T0609593660
Action Type:	ENFORCEMENT
Date:	02/25/2011
Action:	Closure/No Further Action Letter
Global Id:	T0609593660
Action Type:	ENFORCEMENT
Date:	04/05/2010
Action:	LOP Case Closure Summary to RB
Global Id:	T0609593660
Action Type:	ENFORCEMENT
Date:	02/10/2011
Action:	File review
Global Id:	T0609593660
Action Type:	Other
Date:	07/10/2000
Action:	Leak Discovery
Global Id:	T0609593660
Action Type:	RESPONSE
Date:	06/01/2005
Action:	Other Workplan
Global Id:	T0609593660
Action Type:	Other
Date:	07/11/2000
Action:	Leak Stopped
Global Id:	T0609593660
Action Type:	ENFORCEMENT
Date:	06/19/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609593660
Action Type:	ENFORCEMENT
Date:	04/23/2009
Action:	Staff Letter
Global Id:	T0609593660
Action Type:	Other
Date:	07/11/2000
Action:	Leak Reported
Global Id:	T0609593660
Action Type:	ENFORCEMENT
Date:	04/01/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609593660
Action Type:	ENFORCEMENT
Date:	04/16/2010
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 12/16/2008
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609593660
Action Type: ENFORCEMENT
Date: 02/07/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609593660
Action Type: RESPONSE
Date: 12/18/2009
Action: Other Report / Document

Global Id: T0609593660
Action Type: RESPONSE
Date: 06/30/2010
Action: Correspondence

LUST:

Global Id: T0609593660
Status: Open - Case Begin Date
Status Date: 07/10/2000

Global Id: T0609593660
Status: Open - Site Assessment
Status Date: 07/10/2000

Global Id: T0609593660
Status: Open - Site Assessment
Status Date: 08/14/2000

Global Id: T0609593660
Status: Completed - Case Closed
Status Date: 03/24/2003

Global Id: T0609593660
Status: Open - Verification Monitoring
Status Date: 03/24/2003

Global Id: T0609593660
Status: Completed - Case Closed
Status Date: 02/25/2011

LUST REG 5:

Name: MASON PLAZA
Address: 900 MASON ST
City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: 480218
Case Type: Drinking Water Aquifer affected
Substance: HYDROCARBONS
Staff Initials: JIM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Lead Agency: Local
Program: LUST
MTBE Code: 1

CERS HAZ WASTE:

Name: CE 55
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 21387
CERS ID: 10488304
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: CE 55
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 21387
CERS ID: 10488304
CERS Description: Underground Storage Tank

CORTESE:

Name: MASON PLAZA
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609593660
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:

Name: ATS MARKET AND GAS
Address: 900 MASON STREET
City,State,Zip: VACAVILLE, CA 95688
Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 5399
Air District Name: YS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.56207969487
Reactive Organic Gases Tons/Yr: 0.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ATS MARKET AND GAS
Address: 900 MASON STREET
City,State,Zip: VACAVILLE, CA 95688
Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 5399
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.56
Reactive Organic Gases Tons/Yr: 0.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ATS MARKET AND GAS
Address: 900 MASON STREET
City,State,Zip: VACAVILLE, CA 95688
Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 5399
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.56
Reactive Organic Gases Tons/Yr: 0.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ATS MARKET AND GAS
Address: 900 MASON STREET
City,State,Zip: VACAVILLE, CA 95688
Year: 2015
County Code: 57

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Air Basin: SV
Facility ID: 5399
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.56
Reactive Organic Gases Tons/Yr: 0.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HAZNET:

Name: G & M OIL #203
Address: 900 MASON ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 926474831
Contact: SOLEDAD GERMAN
Telephone: 7143754700
Mailing Name: Not reported
Mailing Address: 16868 A LN

Year: 2019
Gepaid: CAL000416683
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.02100

Year: 2018
Gepaid: CAL000416683
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.23100

Year: 2017
Gepaid: CAL000416683
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0625

Year: 2017
Gepaid: CAL000416683
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Tons: 0.651

Year: 2016
Gepaid: CAL000416683
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Tons: 0.0038

Year: 2016
Gepaid: CAL000416683
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10
percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Tons: 0.126

Year: 2016
Gepaid: CAL000416683
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.05

Additional Info:

Year: 2017
Gen EPA ID: CAL000416683

Shipment Date: 20170822
Creation Date: 8/2/2018 18:30:29
Receipt Date: 20170830
Manifest ID: 010648630FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Shipment Date:	20170822
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170831
Manifest ID:	010648631FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170321
Creation Date:	5/9/2018 18:32:13
Receipt Date:	20170330
Manifest ID:	009695419FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.357
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170119
Creation Date:	5/9/2018 18:31:32
Receipt Date:	20170125
Manifest ID:	009685380FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170119
Creation Date: 5/17/2017 18:31:13
Receipt Date: 20170126
Manifest ID: 005751140FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO AND SONS TRUCKING, INC.
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: CE 55
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 21387
CERS ID: 10488304
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 21387
Site Name: CE 55
Violation Date: 05-22-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter
6.95, Section(s) 25508(a)(1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 06/19/2017.

Violation Division: Solano County Environmental Health

Violation Program: HMRRP

Violation Source: CERS

Site ID: 21387

Site Name: CE 55

Violation Date: 05-22-2017

Citation: 23 CCR 16 2630(d), 2643(f), 2644.1(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2630(d), 2643(f), 2644.1(a)(2)

Violation Description: Failure to demonstrate to the CUPA that the equipment and methods used to monitor the UST system are certified by an independent third-party as complying with the standards set forth in 23 CCR 2643(f).

Violation Notes: Returned to compliance on 06/19/2017.

Violation Division: Solano County Environmental Health

Violation Program: UST

Violation Source: CERS

Site ID: 21387

Site Name: CE 55

Violation Date: 05-22-2017

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 06/19/2017.

Violation Division: Solano County Environmental Health

Violation Program: HMRRP

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-02-2019

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Solano County Environmental Health

Eval Program: HMRRP

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-07-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Solano County Environmental Health

Eval Program: HW

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-08-2014

Violations Found: No

Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Eval Notes:	Change of ownership, new owner initiating bringing USTs back into compliance. Last previous AMC 11/15/2012, AMC conducted today. LLD equipment for 91 and 87 replaced, updated on CERS. No violations noted
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-17-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-02-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed.
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No HW accumulated on site at this time
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:

Site ID: 21387
Facility Name: CE 55
Env Int Type Code: HWG
Program ID: 10488304
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.354590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Longitude: -121.980800

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: Colonial Energy
Entity Title: Not reported
Affiliation Address: 2860 N. Santiago Blvd. 2nd Floor
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92867
Affiliation Phone: (714) 761-5426

Affiliation Type Desc: Parent Corporation
Entity Name: Colonial Energy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: Colonial Energy
Entity Title: Not reported
Affiliation Address: 2860 N. Santiago Blvd.
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92867
Affiliation Phone: (714) 761-5426

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Environmental Contact
Entity Name: Desiz Burns
Entity Title: Not reported
Affiliation Address: 20 Goldenland Ct.
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95834
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Desiz Burns
Entity Title: Compliance Specialist
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CE 55
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 761-5426

Affiliation Type Desc: Property Owner
Entity Name: H&S Energy LLC
Entity Title: Not reported
Affiliation Address: 2860 N. Santiago Blvd.
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92867
Affiliation Phone: (714) 761-5426

Affiliation Type Desc: UST Permit Applicant
Entity Name: SOLEDAD GERMAN for G&M OIL CO.
Entity Title: COMPLIANCE ADMINISTRATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 475-6375

Affiliation Type Desc: UST Tank Operator
Entity Name: Colonial Energy
Entity Title: Not reported
Affiliation Address: 2860 N. Santiago Blvd.
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92867
Affiliation Phone: (714) 761-5426

Affiliation Type Desc: Document Preparer
Entity Name: Desiz Burns
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Entity Name:
Entity Title:
Affiliation Address:
Affiliation City:
Affiliation State:
Affiliation Country:
Affiliation Zip:
Affiliation Phone:

Mailing Address
Not reported
20 Goldenland Ct.
Sacramento
CA
Not reported
95834
Not reported

Affiliation Type Desc:
Entity Name:
Entity Title:
Affiliation Address:
Affiliation City:
Affiliation State:
Affiliation Country:
Affiliation Zip:
Affiliation Phone:

UST Property Owner Name
H&S Energy,LLC
Not reported
2860 N. Santiago Blvd. 2nd Floor
Orange
CA
United States
92867
(714) 761-5426

Name:
Address:
City,State,Zip:
Site ID:
CERS ID:
CERS Description:

MASON PLAZA
900 MASON ST
VACAVILLE, CA 95688
215064
T0609593660
Leaking Underground Storage Tank Cleanup Site

HWTS:

Name:
Address:
Address 2:
City,State,Zip:
EPA ID:
Inactive Date:
Create Date:
Last Act Date:
Mailing Name:
Mailing Address:
Mailing Address 2:
Mailing City,State,Zip:
Owner Name:
Owner Address:
Owner Address 2:
Owner City,State,Zip:
Contact Name:
Contact Address:
Contact Address 2:
City,State,Zip:

G & M OIL #203
900 MASON ST
Not reported
VACAVILLE, CA 95688
CAL000416683
Not reported
05/02/2016
09/24/2019
Not reported
16868 A LN
Not reported
HUNTINGTON BEACH, CA 926474831
G & M OIL CO LLC
16868 A LN
Not reported
HUNTINGTON BEACH, CA 926470000
SOLEDAD GERMAN
16868 A LANE
Not reported
HUNTINGTON BEACH, CA 92647

NAICS:

EPA ID:
Create Date:
NAICS Code:
NAICS Description:
Issued EPA ID Date:
Inactive Date:
Facility Name:

CAL000416683
2016-05-02 12:06:35
44719
Other Gasoline Stations
2016-05-02 12:06:35
Not reported
G & M OIL #203

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

S104735702

Facility Address: 900 MASON ST
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 95688

B8
WNW
< 1/8
0.022 mi.
115 ft.

G & M OIL #203
900 MASON ST
VACAVILLE, CA 95688

RCRA NonGen / NLR

1024854900
CAL000416683

Site 5 of 6 in cluster B

Relative:
Higher
Actual:
163 ft.

RCRA NonGen / NLR:
Date form received by agency: 2016-05-02 00:00:00.0
Facility name: G & M OIL #203
Facility address: 900 MASON ST
VACAVILLE, CA 95688
EPA ID: CAL000416683
Mailing address: 16868 A LN
HUNTINGTON BEACH, CA 92647-4831
Contact: SOLEDAD GERMAN
Contact address: 16868 A LANE
HUNTINGTON BEACH, CA 92647
Contact country: Not reported
Contact telephone: 714-375-4700
Contact email: SGERMAN@GMOC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SOLEDAD GERMAN
Owner/operator address: 16868 A LANE
HUNTINGTON BEACH, CA 92647

Owner/operator country: Not reported
Owner/operator telephone: 714-375-4700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: G & M OIL CO LLC
Owner/operator address: 16868 A LN
HUNTINGTON BEACH, CA 92647

Owner/operator country: Not reported
Owner/operator telephone: 714-375-4700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL #203 (Continued)

1024854900

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B9
WNW
< 1/8
0.022 mi.
115 ft.

G&M OIL CO. #203
900 MASON ST
VACAVILLE, CA 95688
Site 6 of 6 in cluster B

UST **U003914401**
N/A

Relative:
Higher
Actual:
163 ft.

UST:

Name: CE 55
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility ID: 48-000-050115
Permitting Agency: Solano County Environmental Health
Latitude: 38.35459
Longitude: -121.9808

Name: G&M OIL CO. #203
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility ID: 48-000-050115
Permitting Agency: Solano County Environmental Health
Latitude: 38.35459
Longitude: -121.9808

SOLANO CO. UST:

Name: G & M OIL CO INC STATION #203
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50115
Facility Status: Active
Decode for Facility Status: Operating
Facility Phone: 805-299-8200

Inventory Number: 1
Inventory Type: Gas Station - Retail (111)
Inventory Description: Not reported
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 04/30/20, 04/30/20
Last Service Date: 5/2/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G&M OIL CO. #203 (Continued)

U003914401

District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: G & M OIL CO INC STATION #203
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 2
Inventory Type: Gas Station - Retail (111)
Inventory Description: Not reported
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 04/30/20, 04/30/20
Last Service Date: 5/2/2019
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: G & M OIL CO INC STATION #203
Address: 900 MASON ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 3
Inventory Type: Gas Station - Retail (111)
Inventory Description: Not reported
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 04/30/20, 04/30/20
Last Service Date: 5/2/2019
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

A10
NNE
< 1/8
0.025 mi.
133 ft.

VINTAGE REFLECTONS
1021 MASON ST #24
VACAVILLE, CA 95688

Site 4 of 6 in cluster A

RCRA-SQG **1000395670**
FINDS **CAD981686074**
ECHO

Relative:
Lower

RCRA-SQG:

Actual:
156 ft.

Date form received by agency: 1986-10-23 00:00:00.0
Facility name: VINTAGE REFLECTONS
Facility address: 1021 MASON ST #24
VACAVILLE, CA 95688
EPA ID: CAD981686074
Mailing address: MASON ST #TWENTY FOURTH
VACAVILLE, CA 95688
Contact: ENVIRONMENTAL MANAGER
Contact address: 1021 MASON ST #TWENTY FOURTH
VACAVILLE, CA 95688
Contact country: US
Contact telephone: 707-447-1789
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DIRK ESTEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VINTAGE REFLECTONS (Continued)

1000395670

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002752487

[Click Here:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VINTAGE REFLECTONS (Continued)

1000395670

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000395670
Registry ID: 110002752487
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002752487>
Name: VINTAGE REFLECTONS
Address: 1021 MASON ST #24
City,State,Zip: VACAVILLE, CA 95688

A11
NNE
< 1/8
0.025 mi.
133 ft.

DYNAMIC AUTO REPAIR
1021 MASON ST UNIT 24
VACAVILLE, CA 95688
Site 5 of 6 in cluster A

RCRA NonGen / NLR 1024858361
CAL000424313

Relative:
Lower

RCRA NonGen / NLR:

Actual:
156 ft.

Date form received by agency: 2017-01-20 00:00:00.0
Facility name: DYNAMIC AUTO REPAIR
Facility address: 1021 MASON ST UNIT 24
VACAVILLE, CA 95688
EPA ID: CAL000424313
Contact: EDGAR LOPEZ
Contact address: 455 W MONTE VISTA AVE APT B
VACAVILLE, CA 95688
Contact country: Not reported
Contact telephone: 707-689-9800
Contact email: ELNENE1469@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EDGAR LOPEZ
Owner/operator address: 1021 MASON ST UNIT 24
VACAVILLE, CA 95688
Owner/operator country: Not reported
Owner/operator telephone: 707-689-9800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: EDGAR LOPEZ
Owner/operator address: 455 W MONTE VISTA AVE APT B
VACAVILLE, CA 95688
Owner/operator country: Not reported
Owner/operator telephone: 707-689-9800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAMIC AUTO REPAIR (Continued)

1024858361

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A12
NNE
< 1/8
0.025 mi.
133 ft.

J & J AUTO CARE
1021 MASON ST 25
VACAVILLE, CA 95688
Site 6 of 6 in cluster A

EDR Hist Auto **1020253527**
N/A

Relative: EDR Hist Auto
Lower

Actual:
156 ft.

Year:	Name:	Type:
1991	ALBERTS AUTO RESTORATION	General Automotive Repair Shops
1992	ALBERTS AUTO RESTORATION	General Automotive Repair Shops
1993	ALBERTS AUTO RESTORATION	General Automotive Repair Shops
1993	SOLANO AUTOWORKS	Electrical Services
1993	J & J AUTO CARE	General Automotive Repair Shops
1994	ALBERTS AUTO RESTORATION	General Automotive Repair Shops
1994	J & J AUTO CARE	General Automotive Repair Shops
1994	GEMINI AUTOMOTIVE	Automotive Transmission Repair Shops
1994	TRIPLE R TRANSMISSION	Automotive Transmission Repair Shops
1995	GEMINI AUTOMOTIVE	Automotive Transmission Repair Shops
1995	TRIPLE R TRANSMISSION	Automotive Transmission Repair Shops
1995	ALBERTS AUTO RESTORATION	General Automotive Repair Shops
1996	LITTLEFIELDS STREET RODS	General Automotive Repair Shops
1997	LITTLEFIELDS STREET RODS	General Automotive Repair Shops
1998	LITTLEFIELDS STREET RODS	General Automotive Repair Shops
1999	LITTLEFIELDS STREET RODS	General Automotive Repair Shops
2001	VACAVILLE 4 WHEEL DRIVE C	General Automotive Repair Shops
2002	VACAVILLE 4 WHEEL DRIVE C	General Automotive Repair Shops
2002	GEAR ONE AUTOMOTIVE TECHNOLOGY	General Automotive Repair Shops
2003	VACAVILLE 4 WHEEL DRIVE C	General Automotive Repair Shops
2004	VACAVILLE 4 WHEEL DRIVE C	General Automotive Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13
SW
< 1/8
0.038 mi.
199 ft.

**VACAVILLE KEYLOCK
I-80 & STEVENSON ST
VACAVILLE, CA 95668**

**LUST S102440801
CERS N/A**

**Relative:
Higher**

LUST REG 5:

**Actual:
175 ft.**

Name: VACAVILLE KEYLOCK
Address: I-80 & STEVENSON ST
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480190
Case Type: Soil only
Substance: DIESEL
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CERS:

Name: VACAVILLE KEYLOCK
Address: I-80 & STEVENSON ST
City,State,Zip: VACAVILLE, CA 95668
Site ID: 197338
CERS ID: T0609500427
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

C14
NW
< 1/8
0.063 mi.
332 ft.

**MASON CHEVRON
901 MASON ST
VACAVILLE, CA 95688**

**RCRA NonGen / NLR 1024805333
CAL000263125**

Site 1 of 4 in cluster C

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
150 ft.**

Date form received by agency: 2002-12-04 00:00:00.0
Facility name: MASON CHEVRON
Facility address: 901 MASON ST
VACAVILLE, CA 95688-4617
EPA ID: CAL000263125
Mailing address: 605 YGNACIO VALLEY RD
WALNUT CREEK, CA 94596-3848
Contact: SAM ISHAQ
Contact address: 605 YGNACIO VALLEY RD
WALNUT CREEK, CA 94596
Contact country: Not reported
Contact telephone: 707-208-6881
Contact email: ISHAQTRADINGCORP@AOL.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

1024805333

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ISHAQ TRADING CORP
Owner/operator address: 605 YGNACIO VALLEY RD
WALNUT CREEK, CA 94596
Owner/operator country: Not reported
Owner/operator telephone: 707-208-6881
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SAM ISHAQ
Owner/operator address: 605 YGNACIO VALLEY RD
WALNUT CREEK, CA 94596
Owner/operator country: Not reported
Owner/operator telephone: 707-208-6881
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C15
NW
< 1/8
0.063 mi.
332 ft.
ISHAQ SERVICE STATION
901 MASON ST
VACAVILLE, CA 95688
Site 2 of 4 in cluster C

UST **U003641519**
N/A

Relative:
Lower

UST:

Actual:
150 ft.

Name: MASON CHEVRON
Address: 901 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility ID: 48-000-050108
Permitting Agency: Solano County Environmental Health
Latitude: 38.35568
Longitude: -121.98096

Name: ISHAQ SERVICE STATION
Address: 901 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility ID: 50108
Permitting Agency: SOLANO COUNTY
Latitude: 38.3569625
Longitude: -121.9796114

SOLANO CO. UST:

Name: MASON CHEVRON
Address: 901 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50108
Facility Status: Active
Decode for Facility Status: Operating
Facility Phone: 707-449-9473

Inventory Number: 1
Inventory Type: Gas Station - Retail (111)
Inventory Description: Not reported
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 12/31/20, 12/31/20
Last Service Date: 10/11/2018
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: MASON CHEVRON
Address: 901 MASON ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 2
Inventory Type: Gas Station - Retail (111)
Inventory Description: Not reported
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 12/31/20, 12/31/20
Last Service Date: 10/10/2019
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C16
NW
< 1/8
0.063 mi.
332 ft.
ISHAQ TRADING CORPORATION
901 MASON ST
VACAVILLE, CA 95688
Site 3 of 4 in cluster C

EDR Hist Auto **1020305142**
N/A

Relative: EDR Hist Auto
Lower

Actual: 150 ft.	Year:	Name:	Type:
	1998	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	1999	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2000	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2004	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2005	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2006	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2007	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2008	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2009	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2010	VACAVILLE CHEVRON	Gasoline Service Stations, NEC
	2010	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2011	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2011	VACAVILLE CHEVRON	Gasoline Service Stations, NEC
	2012	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2012	VACAVILLE CHEVRON	Gasoline Service Stations, NEC
	2013	ISHAQ TRADING CORPORATION	Gasoline Service Stations
	2013	VACAVILLE CHEVRON	Gasoline Service Stations, NEC
	2014	VACAVILLE CHEVRON	Gasoline Service Stations, NEC
	2014	ISHAQ TRADING CORPORATION	Gasoline Service Stations

C17
NW
< 1/8
0.063 mi.
332 ft.
MASON CHEVRON
901 MASON ST
VACAVILLE, CA 95688
Site 4 of 4 in cluster C

CERS HAZ WASTE **S121743088**
CERS TANKS **N/A**
CERS

Relative: CERS HAZ WASTE:
Lower
Actual: Name: MASON CHEVRON
150 ft. Address: 901 MASON ST
 City,State,Zip: VACAVILLE, CA 95688
 Site ID: 133318
 CERS ID: 10473703
 CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: MASON CHEVRON
Address: 901 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 133318
CERS ID: 10473703
CERS Description: Underground Storage Tank

CERS:
Name: MASON CHEVRON
Address: 901 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 133318
CERS ID: 10473703
CERS Description: Chemical Storage Facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

S121743088

Violations:

Site ID: 133318
Site Name: Mason Chevron
Violation Date: 10-05-2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 10/29/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 133318
Site Name: Mason Chevron
Violation Date: 10-05-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)

Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.

Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 133318
Site Name: Mason Chevron
Violation Date: 10-08-2015
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 10/20/2015. 91 spill bucket did not pass. Obtain permit to replace.

Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 133318
Site Name: Mason Chevron
Violation Date: 10-10-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

S121743088

thereafter, or within 30 days after a repair to the spill container.
Tested using applicable manufacturer guidelines, industry codes,
engineering standards, or a method approved by a professional
engineer. Tested by a certified UST service technician. Maintain
records of spill containment testing for 36 months. "

Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 133318
Site Name: Mason Chevron
Violation Date: 10-11-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,
Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and
portable tanks with the following requirements: "Hazardous Waste",
name and address of the generator, physical and chemical
characteristics of the Hazardous Waste, and starting accumulation
date.

Violation Notes: Returned to compliance on 10/05/2017.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 133318
Site Name: Mason Chevron
Violation Date: 10-05-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter
6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all
required content.

Violation Notes: Returned to compliance on 10/29/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 133318
Site Name: Mason Chevron
Violation Date: 10-11-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter
6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all
required content.

Violation Notes: Returned to compliance on 10/29/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

S121743088

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-08-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-11-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-11-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

S121743088

Eval Date: 10-17-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 133318
Facility Name: Mason Chevron
Env Int Type Code: HWG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

S121743088

Program ID: 10473703
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.355680
Longitude: -121.980960

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Environmental Contact
Entity Name: SAM ISHAQ
Entity Title: Not reported
Affiliation Address: 605 YGNACIO VALLEY RD
Affiliation City: WALNUT CREEK
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94596
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: SAM ISHAQ
Entity Title: PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: sam ishaq
Entity Title: president
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 208-6881

Affiliation Type Desc: UST Tank Operator
Entity Name: ISHAQ TRADING CORPORATION
Entity Title: Not reported
Affiliation Address: 605 ygnacio valley rd
Affiliation City: walnut creek
Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (707) 208-6881

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

S121743088

Affiliation Type Desc: Operator
Entity Name: ISHAQ TRADING CORPORATION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 208-6881

Affiliation Type Desc: Parent Corporation
Entity Name: Mason Chevron
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: sam ishaq
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: sam ishaq
Entity Title: Not reported
Affiliation Address: 605 ygnacio valley rd
Affiliation City: walnut creek
Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (707) 208-6881

Affiliation Type Desc: UST Tank Owner
Entity Name: ISHAQ TRADING CORPORATION
Entity Title: Not reported
Affiliation Address: 605 ygnacio valley rd
Affiliation City: walnut creek
Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (707) 208-6881

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 901 Mason St
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON CHEVRON (Continued)

S121743088

Affiliation Zip: 95688
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ISHAQ TRADING CORPORATION
Entity Title: Not reported
Affiliation Address: 901 Mason St
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95688
Affiliation Phone: (707) 208-6881

**18
SSE
< 1/8
0.066 mi.
351 ft.**

**ORCHID CLEANERS OF VACAVILLE
124 PEABODY ROAD
VACAVILLE, CA 95688**

**EDR Hist Cleaner 1020055852
N/A**

**Relative:
Higher**

EDR Hist Cleaner

**Actual:
161 ft.**

Year: Name: Type:
1982 ORCHID CLEANERS OF VACAVILLE Drycleaning Plants, Except Rugs

**D19
WNW
< 1/8
0.108 mi.
568 ft.**

**UNION PACIFIC (FORMER SPRR)
MASON & DEPOT ST
VACAVILLE, CA 95688**

**LUST S103480259
Cortese N/A
HIST CORTESE
CERS**

Site 1 of 3 in cluster D

**Relative:
Higher**

SOLANO CO. LUST:

**Actual:
172 ft.**

Name: UNION PACIFIC
Address: 800 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50803
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 415-541-2545
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: SITE VISITS
Last service date: 07/21/2000
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

LUST REG 5:

Name: UNION PACIFIC (FORMER SPRR)
Address: MASON & DEPOT ST
City: VACAVILLE
Region: 5
Status: Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC (FORMER SPRR) (Continued)

S103480259

Case Number: 480205
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: UNION PACIFIC (FORMER SPRR)
Address: MASON & DEPOT ST
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500441
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: UNION PACIFIC (FORMER SPR
edr_fadd1: MASON & DEPOT ST
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480205

CERS:

Name: UNION PACIFIC (FORMER SPRR)
Address: MASON & DEPOT ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 202620
CERS ID: T0609500441
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC (FORMER SPRR) (Continued)

S103480259

Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

20
North
< 1/8
0.112 mi.
593 ft.

TRUCKIN' ROCKZ, LLC
118 SILVEY ACRES DRIVE
VACAVILLE, CA 95688

RCRA NonGen / NLR

1026052832
CAC003059728

Relative:
Higher

RCRA NonGen / NLR:

Actual:
168 ft.

Date form received by agency: 2020-03-12 00:00:00.0
Facility name: TRUCKIN' ROCKZ, LLC
Facility address: 118 SILVEY ACRES DRIVE
VACAVILLE, CA 95688-3083
EPA ID: CAC003059728
Contact: PATRICK GHILOTTI
Contact address: 118 SILVEY ACRES DRIVE
VACAVILLE, CA 95688-3083
Contact country: Not reported
Contact telephone: 707-685-3554
Contact email: PGHILOTTI@COMCAST.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PATRICK GHILOTTI
Owner/operator address: 118 SILVEY ACRES DRIVE
VACAVILLE, CA 95688
Owner/operator country: Not reported
Owner/operator telephone: 707-685-3554
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PATRICK GHILOTTI
Owner/operator address: 118 SILVEY ACRES DRIVE
VACAVILLE, CA 95688
Owner/operator country: Not reported
Owner/operator telephone: 707-685-3554
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUCKIN' ROCKZ, LLC (Continued)

1026052832

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**E21
NW
1/8-1/4
0.129 mi.
680 ft.**

**LES SCHWAB TIRE CENTERS OF CA, INC.
801 MASON ST
VACAVILLE, CA 95688

Site 1 of 5 in cluster E**

**CERS HAZ WASTE
HAZNET
CERS
HWTS**

**S113117242
N/A**

**Relative:
Higher

Actual:
170 ft.**

CERS HAZ WASTE:
Name: LES SCHWAB TIRE CENTER #631
Address: 801 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 396452
CERS ID: 10421407
CERS Description: Hazardous Waste Generator

HAZNET:

Name: LES SCHWAB TIRE CENTERS OF CA INC.
Address: 801 MASON ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 97701
Contact: SCOTT KNUTZ
Telephone: 5414165514
Mailing Name: Not reported
Mailing Address: 20900 COOLEY RD

Year: 2019
Gepaid: CAL000240600
TSD EPA ID: CAD059494310
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

Year: 2019
Gepaid: CAL000240600
TSD EPA ID: NED981723513
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Year:	2019
Gepaid:	CAL000240600
TSD EPA ID:	CAD980675276
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.07500
Year:	2019
Gepaid:	CAL000240600
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.07500
Year:	2019
Gepaid:	CAL000240600
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.03000
Year:	2018
Gepaid:	CAL000240600
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.02500
Year:	2018
Gepaid:	CAL000240600
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.03750
Year:	2018
Gepaid:	CAL000240600
TSD EPA ID:	CAD059494310
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12500
Year:	2018
Gepaid:	CAL000240600
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.35000
Year:	2017
Gepaid:	CAL000240600
TSD EPA ID:	CAD059494310

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15

[Click this hyperlink](#) while viewing on your computer to access
29 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2014
Gen EPA ID: CAL000240600

Shipment Date: 20140422
Creation Date: 10/2/2014 22:15:00
Receipt Date: 20140505
Manifest ID: 004246689SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: AZR000508515
Trans 2 Name: SLT EXPRESSWAY
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140422
Creation Date: 7/11/2014 22:15:15
Receipt Date: 20140429
Manifest ID: 004246688SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2006
Gen EPA ID: CAL000240600

Shipment Date: 20060824
Creation Date: 10/5/2006 18:32:35
Receipt Date: 20060828
Manifest ID: 25141881
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MANAGMENT
TSDf Alt EPA ID: CAD980884183
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.165
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2017
Gen EPA ID: CAL000240600

Shipment Date: 20171218
Creation Date: 11/8/2018 18:30:36
Receipt Date: 20180105
Manifest ID: 006315026SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MOD095038998
Trans 2 Name: BED ROCK INC DBA TSMT CO
TSDf EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	8/28/2018 18:30:50
Receipt Date:	20180102
Manifest ID:	006315028SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170926
Creation Date:	10/4/2018 18:30:16
Receipt Date:	20171021
Manifest ID:	006258347SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170705

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Creation Date:	8/10/2018 18:30:35
Receipt Date:	20170713
Manifest ID:	006102814SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDf EPA ID:	CAD980675276
Trans Name:	CLEANHARBORS OF BUTTONWILLOW
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170504
Creation Date:	5/21/2018 18:30:38
Receipt Date:	20170512
Manifest ID:	006014138SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDf EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170317
Creation Date:	5/4/2018 18:30:58
Receipt Date:	20170324
Manifest ID:	011568620JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D007
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170216
Creation Date: 5/24/2017 18:30:49
Receipt Date: 20170224
Manifest ID: 005930367SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS, INC.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAL000240600

Shipment Date: 20130720
Creation Date: 9/15/2013 22:15:09
Receipt Date: 20130723
Manifest ID: 007038812JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130720
Creation Date: 9/15/2013 22:15:09
Receipt Date: 20130723
Manifest ID: 007038812JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000240600

Shipment Date: 20121210
Creation Date: 2/9/2013 22:15:14
Receipt Date: 20121211
Manifest ID: 007038563JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121210
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121211
Manifest ID:	007038563JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.153
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120608
Creation Date:	9/17/2012 22:15:10
Receipt Date:	20120618
Manifest ID:	008635044JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120608
Creation Date: 9/17/2012 22:15:10
Receipt Date: 20120618
Manifest ID: 008635044JJJ
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2008
Gen EPA ID: CAL000240600

Shipment Date: 20081204
Creation Date: 7/2/2010 16:18:28
Receipt Date: 20081211
Manifest ID: 004822548JJJ
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000164012
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSD EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Shipment Date: 20080423
Creation Date: 7/16/2008 18:30:16
Receipt Date: 20080425
Manifest ID: 000301126GBF
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011
Gen EPA ID: CAL000240600

Shipment Date: 20111207
Creation Date: 2/16/2012 20:30:13
Receipt Date: 20111213
Manifest ID: 006660900JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111207
Creation Date: 2/16/2012 20:30:13
Receipt Date: 20111213

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Manifest ID:	006660900JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110628
Creation Date:	8/26/2011 18:30:30
Receipt Date:	20110629
Manifest ID:	007035773JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110628
Creation Date:	8/26/2011 18:30:30
Receipt Date:	20110629
Manifest ID:	007035773JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.357
Waste Quantity: 85
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2003
Gen EPA ID: CAL000240600

Shipment Date: 20030822
Creation Date: 8/5/2004 10:13:32
Receipt Date: 20030904
Manifest ID: 21653544
Trans EPA ID: CAR000112722
Trans Name: DASH ENVIRONMENTAL INC
Trans 2 EPA ID: CAR000101600
Trans 2 Name: D/K RICHMOND
TSDF EPA ID: CAT080033681
Trans Name: D/K ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.17
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030221
Creation Date: 6/13/2003 15:04:26
Receipt Date: Not reported
Manifest ID: 21653428
Trans EPA ID: CAR000112722
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Meth Code: - Not reported
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2009
Gen EPA ID: CAL000240600

Shipment Date: 20090805
Creation Date: 1/8/2010 18:30:42
Receipt Date: 20090812
Manifest ID: 006068152JJK
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000164012
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAL000240600

Shipment Date: 20020712
Creation Date: 3/17/2003 18:31:23
Receipt Date: 20020718
Manifest ID: 21529804
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020403
Creation Date:	2/4/2003 14:36:32
Receipt Date:	20020416
Manifest ID:	21653207
Trans EPA ID:	CAR000112722
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020402
Creation Date:	12/12/2002 18:31:08
Receipt Date:	Not reported
Manifest ID:	21653207
Trans EPA ID:	CAR000112722
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028404019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Additional Code 5: Not reported

Additional Info:

Year: 2007
Gen EPA ID: CAL000240600

Shipment Date: 20070521
Creation Date: 10/18/2007 18:30:24
Receipt Date: 20070523
Manifest ID: 000202011GBF
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MANAGEMENT
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.165
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2015
Gen EPA ID: CAL000240600

Shipment Date: 20150919
Creation Date: 12/15/2015 22:15:14
Receipt Date: 20150924
Manifest ID: 005063947SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150919
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20150924
Manifest ID:	005063947SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150309
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150312
Manifest ID:	004761201SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150309
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150312

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Manifest ID: 004761201SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2016
Gen EPA ID: CAL000240600

Shipment Date: 20150919
Creation Date: 12/15/2015 22:15:14
Receipt Date: 20150924
Manifest ID: 005063947SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150919
Creation Date: 12/15/2015 22:15:14
Receipt Date: 20150924
Manifest ID: 005063947SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150309
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150312
Manifest ID:	004761201SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150309
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150312
Manifest ID:	004761201SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2010
Gen EPA ID: CAL000240600

Shipment Date: 20100603
Creation Date: 8/30/2010 18:30:09
Receipt Date: 20100610
Manifest ID: 007399654JJK
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100406
Creation Date: 12/3/2010 18:31:11
Receipt Date: 20100412
Manifest ID: 006998096JJK
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000164012
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2005
Gen EPA ID: CAL000240600

Shipment Date: 20051018
Creation Date: 5/24/2006 18:32:16
Receipt Date: 20051026
Manifest ID: 24443122
Trans EPA ID: CAL000218587
Trans Name: FREMOUW ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENVIRONMENTAL SERVICES
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.198
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050128
Creation Date: 4/3/2005 18:31:55
Receipt Date: 20050201
Manifest ID: 22906369
Trans EPA ID: CAL000218587
Trans Name: FREMOUW ENVIRONMENTAL INC
Trans 2 EPA ID: CAT028277036
Trans 2 Name: ASBURY ENVIRONMENTAL SERVICES
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.198
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2004
Gen EPA ID: CAL000240600

Shipment Date: 20040202
Creation Date: 8/17/2004 10:16:46
Receipt Date: Not reported
Manifest ID: 22906076
Trans EPA ID: CAR000112722
Trans Name: DASH ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: D/K ENVIRONMENTAL
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F002
Meth Code: - Not reported
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: LES SCHWAB TIRE CENTER #631
Address: 801 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 396452
CERS ID: 10421407
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 396452
Site Name: Les Schwab Tire Center #631
Violation Date: 01-15-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/16/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 396452
Site Name: Les Schwab Tire Center #631
Violation Date: 01-15-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,
Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with
the following requirements: "Hazardous Waste", name and address of the
generator, physical and chemical characteristics of the Hazardous
Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/16/2015.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 396452
Facility Name: Les Schwab Tire Center #631
Env Int Type Code: HWG
Program ID: 10421407
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.355860
Longitude: -121.982390

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Darren McClain
Entity Title: Not reported
Affiliation Address: 9095 Fairway Driev
Affiliation City: Roseville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95678
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Les Schwab Tire Center #631
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Darren McClain
Entity Title: CA Field Safety Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Les Schwab Tire Centers of California, Inc
Entity Title: Not reported
Affiliation Address: PO Box 5350
Affiliation City: Bend
Affiliation State: OR
Affiliation Country: United States
Affiliation Zip: 97708
Affiliation Phone: (916) 534-0841

Affiliation Type Desc: Document Preparer
Entity Name: Darren McClain
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 5350
Affiliation City: Bend
Affiliation State: OR
Affiliation Country: Not reported
Affiliation Zip: 97708
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: James Dempsay
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 996-1416

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

HWTS:

Name: LES SCHWAB TIRE CENTERS OF CA, INC.
Address: 801 MASON ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956884645
EPA ID: CAL000240600
Inactive Date: Not reported
Create Date: 03/04/2002
Last Act Date: 08/28/2019
Mailing Name: Not reported
Mailing Address: 20900 COOLEY RD
Mailing Address 2: PO BOX 5350
Mailing City,State,Zip: BEND, OR 97701
Owner Name: LES SCHWAB INC
Owner Address: 20900 COOLEY RD
Owner Address 2: PO BOX 5350
Owner City,State,Zip: BEND, OR 97708
Contact Name: SCOTT KNUTZ
Contact Address: PO BOX 5350
Contact Address 2: Not reported
City,State,Zip: BEND, OR 97708

NAICS:

EPA ID: CAL000240600
Create Date: 2009-12-03 12:41:18
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 2002-03-04 00:00:00
Inactive Date: Not reported
Facility Name: LES SCHWAB TIRE CENTERS OF CA, INC.
Facility Address: 801 MASON ST
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 956884645

EPA ID: CAL000240600
Create Date: 2010-11-22 13:00:50
NAICS Code: 44131
NAICS Description: Automotive Parts and Accessories Stores
Issued EPA ID Date: 2002-03-04 00:00:00
Inactive Date: Not reported
Facility Name: LES SCHWAB TIRE CENTERS OF CA, INC.
Facility Address: 801 MASON ST
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

S113117242

Facility State: CA
Facility Zip: 956884645

E22
NW
1/8-1/4
0.129 mi.
680 ft.
LES SCHWAB TIRE CENTER #631
801 MASON ST
VACAVILLE, CA 95688
Site 2 of 5 in cluster E

UST **U004107938**
N/A

Relative: SOLANO CO. UST:
Higher Name: LES SCHWAB TIRE CENTER #631
Address: 801 MASON ST
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50730
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-447-4384

Inventory Number: 1
Inventory Type: General Underground Tank Site (100)
Inventory Description: Not reported
Permit Expire/Last Service: PLAN / MAP CHECK - INITIAL * Missing *
Last Service Date: 10/2/2006
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

E23
NW
1/8-1/4
0.129 mi.
680 ft.
LES SCHWAB TIRE CENTERS OF CA, INC.
801 MASON ST
VACAVILLE, CA 95688
Site 3 of 5 in cluster E

RCRA NonGen / NLR **1024802371**
CAL000240600

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 2002-03-04 00:00:00.0
Actual: Facility name: LES SCHWAB TIRE CENTERS OF CA, INC.
170 ft. Facility address: 801 MASON ST
VACAVILLE, CA 95688-4645
EPA ID: CAL000240600
Mailing address: 20900 COOLEY RD
PO BOX 5350
BEND, OR 97701
Contact: SCOTT KNUTZ
Contact address: PO BOX 5350
BEND, OR 97708
Contact country: Not reported
Contact telephone: 541-416-5514
Contact email: SCOTT.W.KNUTZ@LESSCHWAB.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SCOTT KNUTZ
Owner/operator address: PO BOX 5350
BEND, OR 97708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued)

1024802371

Owner/operator country: Not reported
Owner/operator telephone: 541-416-5514
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LES SCHWAB INC
Owner/operator address: 20900 COOLEY RD PO BOX 5350
BEND, OR 97701

Owner/operator country: Not reported
Owner/operator telephone: 541-447-4136
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D24
WNW
1/8-1/4
0.145 mi.
767 ft.
PACIFIC PIPELINE SURVEY
797 ELMIRA RD
VACAVILLE, CA 95696
Site 2 of 3 in cluster D

HIST UST
HWTS
U001614584
N/A

Relative: HIST UST:
Higher Name: PACIFIC PIPELINE SURVEY
Address: 797 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95696
File Number: 00021377
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021377.pdf>
Region: STATE
Facility ID: 00000051687
Facility Type: Other
Other Type: PIPELINE INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC PIPELINE SURVEY (Continued)

U001614584

Contact Name: JAY B. FOX
Telephone: 7074460427
Owner Name: ROBERT R. ZADNIK
Owner Address: P.O. BOX 427
Owner City,St,Zip: VACAVILLE, CA 95696
Total Tanks: 0001

Tank Num: 001
Container Num: H847307
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)

HWTS:

Name: PACIFIC PIPELINE SURVEY
Address: 797 ELMIRA RD
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000
EPA ID: CAT080033236
Inactive Date: 12/31/1899
Create Date: 07/23/1982
Last Act Date: 02/08/2005
Mailing Name: Not reported
Mailing Address: 797 ELMIRA RD
Mailing Address 2: Not reported
Mailing City,State,Zip: VACAVILLE, CA 956880000
Owner Name: --
Owner Address: 797 ELMIRA RD
Owner Address 2: Not reported
Owner City,State,Zip: VACAVILLE, CA 956880000
Contact Name: --
Contact Address: 797 ELMIRA RD
Contact Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000

**D25
WNW
1/8-1/4
0.145 mi.
767 ft.**

**PACIFIC PIPELINE SURVEY
797 ELMIRA ROAD
VACAVILLE, CA 95688**

RCRA NonGen / NLR

**1000251897
CAT080033236**

Site 3 of 3 in cluster D

**Relative:
Higher
Actual:
180 ft.**

RCRA NonGen / NLR:
Date form received by agency: 1981-06-10 00:00:00
Facility name: PACIFIC PIPELINE SURVEY
Facility address: 797 ELMIRA ROAD
VACAVILLE, CA 95688
EPA ID: CAT080033236
Mailing address: P O BOX 427
VACAVILLE, CA 95696
Contact: ENVIRONMENTAL MANAGER
Contact address: 797 ELMIRA ROAD
VACAVILLE, CA 95688

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC PIPELINE SURVEY (Continued)

1000251897

Contact country: US
Contact telephone: 707-446-0427
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F26
WNW
1/8-1/4
0.161 mi.
849 ft.

DNG ENTERPRISES INC DBA NAPA AUTO PARTS OF VACAVIL
749 MASON ST
VACAVILLE, CA 95688

RCRA NonGen / NLR

1024848508
CAL000404178

Site 1 of 2 in cluster F

Relative:
Higher

RCRA NonGen / NLR:

Actual:
183 ft.

Date form received by agency: 2015-02-02 00:00:00.0
Facility name: DNG ENTERPRISES INC DBA NAPA AUTO PARTS OF VACAVILLE
Facility address: 749 MASON ST
VACAVILLE, CA 95688
EPA ID: CAL000404178
Contact: KELLY ELCSISIN
Contact address: 749 MASON ST
VACAVILLE, CA 95688
Contact country: Not reported
Contact telephone: 707-447-3884
Contact email: DKURTZ@DNGNAPA.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DNG ENTERPRISES INC
Owner/operator address: 1319 W TEXAS ST
FAIRFIELD, CA 94533
Owner/operator country: Not reported
Owner/operator telephone: 415-454-8281
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KELLY ELCSISIN
Owner/operator address: 749 MASON ST
VACAVILLE, CA 95688
Owner/operator country: Not reported
Owner/operator telephone: 707-447-3884
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DNG ENTERPRISES INC DBA NAPA AUTO PARTS OF VACAVILLE (Continued)

1024848508

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

G27
East
1/8-1/4
0.165 mi.
872 ft.

CASTLE & KING ROCK
105 AEGEAN WAY
VACAVILLE, CA 95688
Site 1 of 7 in cluster G

CERS HAZ WASTE
SWEEPS UST
CA FID UST
WDS
CIWQS
CERS

S101595034
N/A

Relative:
Lower

Actual:
149 ft.

CERS HAZ WASTE:

Name: CASTLE & KING ROCK
Address: 105 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 103543
CERS ID: 10449340
CERS Description: Hazardous Waste Generator

SWEEPS UST:

Name: CASTLE & KING ROCK
Address: 105 AEGEAN WAY
City: VACAVILLE
Status: Not reported
Comp Number: 50074
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050074-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Name: CASTLE & KING ROCK
Address: 105 AEGEAN WAY
City: VACAVILLE
Status: Not reported
Comp Number: 50074
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050074-000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTLE & KING ROCK (Continued)

S101595034

Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 48000700
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 105 AEGEAN WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

WDS:

Name: CASTLE & KING INC
Address: 105 Aegean Way
City: VACAVILLE
Facility ID: 5S 481002800
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 7074462434
Facility Contact: DAVE KING
Agency Name: CASTLE & KING INC
Agency Address: 105 Aegean Way
Agency City,St,Zip: Vacaville 956874012
Agency Contact: DAVE KING
Agency Telephone: 7074462434
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTLE & KING ROCK (Continued)

S101595034

Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name: CASTLE & KING INC
Address: 105 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687
Agency: Castle & King Inc
Agency Address: 105 Aegean Way, Vacaville, CA 95687
Place/Project Type: Industrial - Ready-Mixed Concrete
SIC/NAICS: 3273
Region: 5S
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 5S48I002800
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/02/1992
Termination Date: 01/12/2012
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.354633
Longitude: -121.975832

CERS:

Name: CASTLE & KING ROCK
Address: 105 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 103543
CERS ID: 10449340
CERS Description: Chemical Storage Facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTLE & KING ROCK (Continued)

S101595034

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 103543
Facility Name: Castle & King Rock
Env Int Type Code: HWG
Program ID: 10449340
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.355250
Longitude: -121.976040

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTLE & KING ROCK (Continued)

S101595034

Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Environmental Contact
Entity Name: Dave King
Entity Title: Not reported
Affiliation Address: 105 Aegean Way
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 105 Aegean Way
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Sharon King
Entity Title: VP/ Secretary
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Castle & King Rock & Ready Mix Inc.
Entity Title: Not reported
Affiliation Address: 105 Aegean Way
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95687
Affiliation Phone: (707) 446-2434

Affiliation Type Desc: Document Preparer
Entity Name: Sharon King
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Dave King
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTLE & KING ROCK (Continued)

S101595034

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 446-2434

Affiliation Type Desc: Parent Corporation
Entity Name: Castle & King Rock
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: DAVE KING
Entity Title: Not reported
Affiliation Address: 105 Aegean Way
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95687
Affiliation Phone: (707) 446-2434

G28
East
1/8-1/4
0.165 mi.
872 ft.

CASTLE & KING ROCK & READY MIX INC
105 AEGEAN WAY
VACAVILLE, CA 95687

RCRA NonGen / NLR

1024797434
CAL000188274

Site 2 of 7 in cluster G

Relative:
Lower
Actual:
149 ft.

RCRA NonGen / NLR:
Date form received by agency: 1998-04-30 00:00:00.0
Facility name: CASTLE & KING ROCK & READY MIX INC
Facility address: 105 AEGEAN WAY
VACAVILLE, CA 95687-0000

EPA ID: CAL000188274
Contact: DAVE KING\\ OWNER
Contact address: 105 AEGEAN WAY
VACAVILLE, CA 95687

Contact country: Not reported
Contact telephone: 707-446-2434
Contact email: CASTLEANDKING@ATT.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DAVE KING\\ OWNER
Owner/operator address: 105 AEGEAN WAY
VACAVILLE, CA 95687

Owner/operator country: Not reported
Owner/operator telephone: 707-446-2434
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTLE & KING ROCK & READY MIX INC (Continued)

1024797434

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DAVE KING
Owner/operator address: 105 AEGEAN WAY
VACAVILLE, CA 95687

Owner/operator country: Not reported
Owner/operator telephone: 707-446-2434
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

G29
East
1/8-1/4
0.165 mi.
872 ft.

CASTLE & KING ROCK &
105 AEGEAN WAY
VACAVILLE, CA 95687

Site 3 of 7 in cluster G

UST U004282728
N/A

Relative:
Lower

SOLANO CO. UST:
Name: CASTLE & KING ROCK &
Address: 105 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687
Facility Id: 50074
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-446-2434

Actual:
149 ft.

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTLE & KING ROCK & (Continued)

U004282728

Inspector: Ambrose, Chris S

Name: CASTLE & KING ROCK &
Address: 105 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

G30
East
1/8-1/4
0.174 mi.
919 ft.

AEGEAN TIRE CENTER
100 AEGEAN WAY
VACAVILLE, CA 95687

UST U004282729
N/A

Site 4 of 7 in cluster G

Relative:
Lower
Actual:
149 ft.

SOLANO CO. UST:

Name: AEGEAN TIRE CENTER
Address: 100 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687
Facility Id: 50097
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-446-2584

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

G31
East
1/8-1/4
0.174 mi.
919 ft.

AEGEAN TIRE
100 AEGEAN WAY
VACAVILLE, CA 95688

SWEEPS UST S101595097
CA FID UST N/A

Site 5 of 7 in cluster G

Relative:
Lower
Actual:
149 ft.

SWEEPS UST:

Name: AEGEAN TIRE
Address: 100 AEGEAN WAY
City: VACAVILLE
Status: Active
Comp Number: 50097
Number: 9
Board Of Equalization: Not reported
Referral Date: 08-30-93
Action Date: 08-30-93
Created Date: 03-02-92
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050097-000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE (Continued)

S101595097

Tank Status: A
Capacity: 550
Active Date: 08-30-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:

Facility ID: 48001770
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074462584
Mail To: Not reported
Mailing Address: 1616 W TEXAS ST
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G32
East
1/8-1/4
0.174 mi.
919 ft.

AEGEAN TIRE CENTER
100 AEGEAN WAY
VACAVILLE, CA 95688

RCRA NonGen / NLR

1024875634
CAL920234077

Site 6 of 7 in cluster G

Relative:
Lower

RCRA NonGen / NLR:

Actual:
149 ft.

Date form received by agency: 1992-01-23 00:00:00.0
Facility name: AEGEAN TIRE CENTER
Facility address: 100 AEGEAN WAY
VACAVILLE, CA 95688-0000
EPA ID: CAL920234077
Contact: TOM CAMPOS
Contact address: 100 AEGEAN WY
VACAVILLE, CA 95687
Contact country: Not reported
Contact telephone: 707-446-2584
Contact email: FFTIRE@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STEPHEN R CIANCI
Owner/operator address: 100 AEGEAN WAY
VACAVILLE, CA 95687
Owner/operator country: Not reported
Owner/operator telephone: 707-446-2584
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

1024875634

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TOM CAMPOS
Owner/operator address: 100 AEGEAN WY
VACAVILLE, CA 95687

Owner/operator country: Not reported
Owner/operator telephone: 707-446-2584
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

G33
East
1/8-1/4
0.174 mi.
919 ft.

AEGEAN TIRE CENTER
100 AEGEAN WAY
VACAVILLE, CA 95688
Site 7 of 7 in cluster G

CERS HAZ WASTE **S113164540**
HAZNET **N/A**
CERS
HWTS

Relative:
Lower

CERS HAZ WASTE:
Name: AEGEAN TIRE CENTER
Address: 100 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 89970
CERS ID: 10593322
CERS Description: Hazardous Waste Generator

Actual:
149 ft.

HAZNET:

Name: AEGEAN TIRE CENTER
Address: 100 AEGEAN WAY
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000
Contact: ROBERT WILCOX STORE MGR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Telephone:	7074462584
Mailing Name:	Not reported
Mailing Address:	100 AEGEAN WAY
Year:	2000
Gepaid:	CAL920234077
TSD EPA ID:	CAL000161743
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.21
Year:	1999
Gepaid:	CAL920234077
TSD EPA ID:	CAT080012602
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.126
Year:	1999
Gepaid:	CAL920234077
TSD EPA ID:	CAL000161743
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.21
Year:	1998
Gepaid:	CAL920234077
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.391
Year:	1998
Gepaid:	CAL920234077
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	0.275
Year:	1997
Gepaid:	CAL920234077
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.17
Year:	1996
Gepaid:	CAL920234077
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.187
Year:	1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Gepaid: CAL920234077
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.102

Additional Info:

Year: 1995
Gen EPA ID: CAL920234077

Shipment Date: 19951221
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951222
Manifest ID: 95317954
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD009452657
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.102
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAL920234077

Shipment Date: 19981112
Creation Date: 1/5/1999 0:00:00
Receipt Date: 19981112
Manifest ID: 98056896
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD009452657
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.085
Waste Quantity: 25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980713
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980713
Manifest ID:	98056379
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980610
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980610
Manifest ID:	96835974
Trans EPA ID:	CAD982438566
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009466392
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980313
Creation Date:	5/8/1998 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Receipt Date: 19980313
Manifest ID: 96877513
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.17
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAL920234077

Shipment Date: 19990909
Creation Date: 10/27/1999 0:00:00
Receipt Date: 19990914
Manifest ID: 99586807
Trans EPA ID: CAL000188867
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990401
Creation Date: 6/10/1999 0:00:00
Receipt Date: 19990401
Manifest ID: 98709718
Trans EPA ID: CAL000188867
Trans Name: Not reported
Trans 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Trans 2 Name: Not reported
TSDF EPA ID: CAT080012602
Trans Name: Not reported
TSDF Alt EPA ID: CAT080012602
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1996
Gen EPA ID: CAL920234077

Shipment Date: 19961104
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961105
Manifest ID: 96272390
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAL920234077

Shipment Date: 19970714
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970715
Manifest ID: 96749285
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.17
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2000
Gen EPA ID: CAL920234077

Shipment Date: 20000221
Creation Date: 4/28/2000 0:00:00
Receipt Date: 20000224
Manifest ID: 99587079
Trans EPA ID: CAL000188867
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: AEGEAN TIRE CENTER
Address: 100 AEGEAN WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 89970
CERS ID: 10593322
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 89970
Site Name: Aegean Tire Center
Violation Date: 07-22-2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 11/04/2014.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89970
Site Name: Aegean Tire Center
Violation Date: 07-22-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 07/27/2017.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 89970
Site Name: Aegean Tire Center
Violation Date: 07-22-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 11/04/2014.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89970
Site Name: Aegean Tire Center
Violation Date: 07-22-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/04/2014.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89970
Site Name: Aegean Tire Center
Violation Date: 07-22-2014
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 11/04/2014.
Violation Division: Solano County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-22-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-22-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 89970
Facility Name: Aegean Tire Center
Env Int Type Code: HWG
Program ID: 10593322
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.354360
Longitude: -121.975640

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Environmental Contact
Entity Name: Robert Wilcox
Entity Title: Not reported
Affiliation Address: 100 Aegean Way
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Affiliation Address: 100 Aegean Way
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Robert Wilcox
Entity Title: Store Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Stephen R Cianci
Entity Title: Not reported
Affiliation Address: 1616 West Texas St
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94533
Affiliation Phone: (707) 425-6491

Affiliation Type Desc: Legal Owner
Entity Name: Stephen R Cianci
Entity Title: Not reported
Affiliation Address: 1616 West Texas St
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94533
Affiliation Phone: (707) 425-6491

Affiliation Type Desc: Parent Corporation
Entity Name: Aegean Tire Center
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Robert Wilcox
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Affiliation Type Desc:	Operator
Entity Name:	Robert Wilcox
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 446-2584

HWTS:

Name:	AEGEAN TIRE CENTER
Address:	100 AEGEAN WAY
Address 2:	Not reported
City,State,Zip:	VACAVILLE, CA 956880000
EPA ID:	CAL920234077
Inactive Date:	Not reported
Create Date:	01/23/1992
Last Act Date:	10/11/2019
Mailing Name:	Not reported
Mailing Address:	100 AEGEAN WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	VACAVILLE, CA 956874013
Owner Name:	STEPHEN R CIANCI
Owner Address:	100 AEGEAN WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	VACAVILLE, CA 956874013
Contact Name:	TOM CAMPOS
Contact Address:	100 AEGEAN WY
Contact Address 2:	Not reported
City,State,Zip:	VACAVILLE, CA 95687

NAICS:

EPA ID:	CAL920234077
Create Date:	2002-03-14 16:36:30
NAICS Code:	4413
NAICS Description:	Automotive Parts, Accessories, and Tire Stores
Issued EPA ID Date:	1992-01-23 00:00:00
Inactive Date:	Not reported
Facility Name:	AEGEAN TIRE CENTER
Facility Address:	100 AEGEAN WAY
Facility Address 2:	Not reported
Facility City:	VACAVILLE
Facility County:	48
Facility State:	CA
Facility Zip:	956880000

EPA ID:	CAL920234077
Create Date:	2018-06-28 15:43:58
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1992-01-23 00:00:00
Inactive Date:	Not reported
Facility Name:	AEGEAN TIRE CENTER
Facility Address:	100 AEGEAN WAY
Facility Address 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEGEAN TIRE CENTER (Continued)

S113164540

Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 956880000

**E34
NW
1/8-1/4
0.181 mi.
954 ft.**

**MOTORING SPECIALISTS
742 E MAIN ST
VACAVILLE, CA 95688**

**CERS HAZ WASTE
CERS**

**S121769479
N/A**

Site 4 of 5 in cluster E

**Relative:
Higher**

CERS HAZ WASTE:

**Actual:
174 ft.**

Name: MOTORING SPECIALISTS
Address: 742 E MAIN ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 373391
CERS ID: 10455331
CERS Description: Hazardous Waste Generator

CERS:

Name: MOTORING SPECIALISTS
Address: 742 E MAIN ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 373391
CERS ID: 10455331
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 373391
Site Name: Motoring Specialists
Violation Date: 08-31-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 09/19/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORING SPECIALISTS (Continued)

S121769479

Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 373391
Facility Name: Motoring Specialists
Env Int Type Code: HWG
Program ID: 10455331
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.356290
Longitude: -121.983180

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 742 E Main St
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95688
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Motoring Specialists Inc.
Entity Title: Not reported
Affiliation Address: 742 E Main St
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95688
Affiliation Phone: (707) 448-1282

Affiliation Type Desc: Document Preparer
Entity Name: Cheryl Anderson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Cheryl Anderson
Entity Title: Not reported
Affiliation Address: 742 E Main St
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95688
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Cheryl Anderson

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORING SPECIALISTS (Continued)

S121769479

Entity Title: Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Motoring Specialists
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Operator
Entity Name: Cheryl Anderson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 448-1282

Affiliation Type Desc: Property Owner
Entity Name: Lawrence & Cheryl Anderson
Entity Title: Not reported
Affiliation Address: 742 E Main St
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95688
Affiliation Phone: (707) 448-1282

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

E35
NW
1/8-1/4
0.181 mi.
954 ft.

MOTORING SPECIALISTS INC
742 E MAIN ST
VACAVILLE, CA 95688

Site 5 of 5 in cluster E

RCRA NonGen / NLR **1024787869**
CAL000038493

Relative:
Higher

RCRA NonGen / NLR:

Actual:
174 ft.

Date form received by agency: 1991-02-15 00:00:00.0
Facility name: MOTORING SPECIALISTS INC
Facility address: 742 E MAIN ST
VACAVILLE, CA 95688-0000
EPA ID: CAL000038493
Contact: LARRY ANDERSON
Contact address: 742 E MAIN ST
VACAVILLE, CA 95688
Contact country: Not reported
Contact telephone: 707-448-1282
Contact email: SERVICE@MOTORINGSPECIALISTS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LARRY ANDERSON
Owner/operator address: 742 E MAIN ST
VACAVILLE, CA 95688
Owner/operator country: Not reported
Owner/operator telephone: 707-448-1282
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MOTORING SPECIALISTS INC
Owner/operator address: 621 E D STREET
DIXON, CA 95620
Owner/operator country: Not reported
Owner/operator telephone: 707-448-1282
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORING SPECIALISTS INC (Continued)

1024787869

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**H36
ESE
1/8-1/4
0.182 mi.
963 ft.**

**SHELL, BRANCO'S VACA VALLEY
101 PEABODY RD
VACAVILLE, CA 95687
Site 1 of 8 in cluster H**

**LUST U003971128
UST N/A
Cortese
CERS**

**Relative:
Lower**

LUST REG 5:

**Actual:
150 ft.**

Name: SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: 480117
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: 5

UST:

Name: SHELL, BRANCO'S VACA VALLEY
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Facility ID: 50038
Permitting Agency: SOLANO COUNTY
Latitude: 38.354957
Longitude: -121.974285

SOLANO CO. UST:

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50038
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-446-0913

Inventory Number: 1
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: RECORD REVIEW 06/30/06, 06/30/06
Last Service Date: 7/19/2013
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SHELL
Address: 101 PEABODY RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL, BRANCO'S VACA VALLEY (Continued)

U003971128

City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 2
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: STORAGE TANK CLOSURE 06/30/06, 06/30/06
Last Service Date: 1/11/2006
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 3
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: STORAGE TANK CLOSURE 06/30/06, 06/30/06
Last Service Date: 1/11/2006
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 4
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: STORAGE TANK CLOSURE 06/30/06, 06/30/06
Last Service Date: 1/11/2006
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 5
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 6
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL, BRANCO'S VACA VALLEY (Continued)

U003971128

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 7
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 8
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 9
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

CORTESE:

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500371
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL, BRANCO'S VACA VALLEY (Continued)

U003971128

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Active Open

CERS:

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
Site ID: 196225
CERS ID: T0609500371
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

**H37
ESE
1/8-1/4
0.182 mi.
963 ft.**

**BRANCO'S VACA VALLEY SHELL
101 PEABODY RD
VACAVILLE, CA 95688**

**LUST
SWEEPS UST
HIST UST**

**U001614039
N/A**

Site 2 of 8 in cluster H

**Relative:
Lower**

SOLANO CO. LUST:

**Actual:
150 ft.**

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50038
Facility Status: A
Facility Status Desc: Active
Facility Phone: 707-446-0913
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 10/07/2015
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

SWEEPS UST:

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Active
Comp Number: 50038
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VACA VALLEY SHELL (Continued)

U001614039

Board Of Equalization: 44-000604
Referral Date: 04-23-93
Action Date: 03-30-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000001
Tank Status: A
Capacity: 12000
Active Date: 04-23-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Active
Comp Number: 50038
Number: 9
Board Of Equalization: 44-000604
Referral Date: 04-23-93
Action Date: 03-30-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000002
Tank Status: A
Capacity: 12000
Active Date: 04-23-93
Tank Use: M.V. FUEL
STG: P
Content: PLUS UNLEADED
Number Of Tanks: Not reported

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Active
Comp Number: 50038
Number: 9
Board Of Equalization: 44-000604
Referral Date: 04-23-93
Action Date: 03-30-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000003
Tank Status: A
Capacity: 12000
Active Date: 04-23-93
Tank Use: M.V. FUEL
STG: P
Content: SUPER UNLEADED
Number Of Tanks: Not reported

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VACA VALLEY SHELL (Continued)

U001614039

Status: Active
Comp Number: 50038
Number: 9
Board Of Equalization: 44-000604
Referral Date: 04-23-93
Action Date: 03-30-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000004
Tank Status: A
Capacity: 550
Active Date: 04-23-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Not reported
Comp Number: 50038
Number: Not reported
Board Of Equalization: 44-00604
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000005
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 5

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Not reported
Comp Number: 50038
Number: Not reported
Board Of Equalization: 44-00604
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000006
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VACA VALLEY SHELL (Continued)

U001614039

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Not reported
Comp Number: 50038
Number: Not reported
Board Of Equalization: 44-00604
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000007
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Not reported
Comp Number: 50038
Number: Not reported
Board Of Equalization: 44-00604
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000008
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BRANCO'S VACA VALLEY SHELL
Address: 101 PEABODY RD
City: VACAVILLE
Status: Not reported
Comp Number: 50038
Number: Not reported
Board Of Equalization: 44-00604
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050038-000009
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VACA VALLEY SHELL (Continued)

U001614039

Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

Name: DBA JACAVALLY SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
File Number: 0002139B
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002139B.pdf>
Region: STATE
Facility ID: 00000001155
Facility Type: Gas Station
Other Type: Not reported
Contact Name: NEELIN, INC
Telephone: 7074460913
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1969
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1969
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000001
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 004
Container Num: 0000000002
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VACA VALLEY SHELL (Continued)

U001614039

Container Num: 0000000003
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

H38
ESE
1/8-1/4
0.182 mi.
963 ft.

SHELL OIL CO
101 PEABODY
VACAVILLE, CA 95688
Site 3 of 8 in cluster H

RCRA NonGen / NLR **1001075500**
CAD981402050

Relative:
Lower
Actual:
150 ft.

RCRA NonGen / NLR:
Date form received by agency: 2018-12-17 00:00:00.0
Facility name: SHELL OIL CO
Facility address: 101 PEABODY
VACAVILLE, CA 95688
EPA ID: CAD981402050
Mailing address: P O BOX 4453
HOUSTON, TX 77210-4453
Contact: TESSA BEMIS
Contact address: 285 DELAWARE AVE STE 500
BUFFALO, NY 14202
Contact country: US
Contact telephone: 716-362-8847
Contact email: TESSA.BEMIS@GHD.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: US
Owner/operator telephone: 713-241-2258
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: Not reported
Owner/operator telephone: 713-241-2258
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL CO (Continued)

1001075500

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1998-04-08 00:00:00.0
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Date form received by agency: 1994-03-09 00:00:00.0
Site name: SHELL OIL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1990-04-13 00:00:00.0
Site name: SHELL OIL CO 204-8046-0706
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

H39
ESE
1/8-1/4
0.182 mi.
963 ft.
BRANCO'S VAC VALLEY SHELL
101 PEABODY ROAD
VACAVILLE, CA 95687
Site 4 of 8 in cluster H

LUST
HIST CORTESE
CERS
S103620236
N/A

Relative:
Lower

Actual:
150 ft.

LUST:

Name: SHELL
Address: 101 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500371
Global Id: T0609500371
Latitude: 38.353606469
Longitude: -121.97561949
Status: Completed - Case Closed
Status Date: 08/10/2010
Case Worker: Not reported
RB Case Number: 480117
Local Agency: SOLANO COUNTY
File Location: Local Agency
Local Case Number: 50038
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: See site documents for historical information.

LUST:

Global Id: T0609500371
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500371
Action Type: ENFORCEMENT
Date: 11/01/2004
Action: File review

Global Id: T0609500371
Action Type: ENFORCEMENT
Date: 07/18/2005
Action: File review

Global Id: T0609500371
Action Type: ENFORCEMENT
Date: 06/13/2005
Action: File review

Global Id: T0609500371
Action Type: ENFORCEMENT
Date: 08/10/2010
Action: Notification - Public Notice of Case Closure

Global Id: T0609500371

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VAC VALLEY SHELL (Continued)

S103620236

Action Type:	ENFORCEMENT
Date:	07/14/2010
Action:	Notification - Fee Title Owners Notice
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	06/25/2010
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	10/05/2007
Action:	Other Workplan
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	05/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	01/08/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	11/12/2010
Action:	Well Destruction Report
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	07/20/2010
Action:	LOP Case Closure Summary to RB
Global Id:	T0609500371
Action Type:	Other
Date:	03/28/1989
Action:	Leak Discovery
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	02/25/2003
Action:	Staff Letter
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	10/05/2005
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	07/27/2005
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	11/21/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VAC VALLEY SHELL (Continued)

S103620236

Action:	File review
Global Id:	T0609500371
Action Type:	Other
Date:	06/30/1989
Action:	Leak Stopped
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	05/26/2009
Action:	Meeting
Global Id:	T0609500371
Action Type:	Other
Date:	01/07/1993
Action:	Leak Reported
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	06/30/2009
Action:	Staff Letter
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	11/26/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	07/09/2007
Action:	Meeting
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	02/25/2003
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	08/05/2002
Action:	File review
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	02/26/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	02/09/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	05/12/2006
Action:	Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VAC VALLEY SHELL (Continued)

S103620236

Global Id:	T0609500371
Action Type:	RESPONSE
Date:	08/07/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	02/01/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	05/12/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	11/24/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	11/07/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	10/21/2002
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	08/09/2004
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	08/07/2003
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	03/02/2004
Action:	* Historical Enforcement
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	05/03/2004
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	04/13/2004
Action:	* Historical Enforcement
Global Id:	T0609500371
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VAC VALLEY SHELL (Continued)

S103620236

Date:	05/01/2003
Action:	File review
Global Id:	T0609500371
Action Type:	ENFORCEMENT
Date:	02/05/2004
Action:	File review
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	08/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	08/16/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	05/20/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	02/22/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	11/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	07/18/2006
Action:	Other Workplan
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	06/05/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	02/26/2010
Action:	Correspondence
Global Id:	T0609500371
Action Type:	RESPONSE
Date:	05/28/2010
Action:	Monitoring Report - Semi-Annually
LUST:	
Global Id:	T0609500371
Status:	Open - Case Begin Date
Status Date:	03/28/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANCO'S VAC VALLEY SHELL (Continued)

S103620236

Global Id: T0609500371
Status: Open - Site Assessment
Status Date: 05/12/1994

Global Id: T0609500371
Status: Open - Site Assessment
Status Date: 11/25/2003

Global Id: T0609500371
Status: Open - Verification Monitoring
Status Date: 01/07/2006

Global Id: T0609500371
Status: Completed - Case Closed
Status Date: 08/10/2010

HIST CORTESE:

edr_fname: SHELL
edr_fadd1: 101 PEABODY
City,State,Zip: VACAVILLE, CA
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480117

CERS:

Name: BRANCO'S VAC VALLEY SHELL
Address: 101 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687-4708
Site ID: 455448
CERS ID: 110021336124
CERS Description: US EPA Air Emission Inventory System (EIS)

H40
ESE
1/8-1/4
0.182 mi.
963 ft.
VACA-VALLEY SHELL
101 PEABODY RD
VACAVILLE, CA 95688
Site 5 of 8 in cluster H

CA FID UST **S101594987**
N/A

Relative: CA FID UST:
Lower Facility ID: 48000268
Regulated By: UTNKA
Actual: Regulated ID: 00001155
150 ft. Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074460913
Mail To: Not reported
Mailing Address: 101 PEABODY RD
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACA-VALLEY SHELL (Continued)

S101594987

Status: Active

F41
West
1/8-1/4
0.185 mi.
975 ft.

SUTTER VALLEY MEDICAL FOUNDATION DBA SUTTER MEDICA
770 MASON ST
VACAVILLE, CA 95688

RCRA NonGen / NLR

1024834451
CAL000375013

Site 2 of 2 in cluster F

Relative:
Higher
Actual:
193 ft.

RCRA NonGen / NLR:

Date form received by agency: 2012-06-01 00:00:00.0

Facility name: SUTTER VALLEY MEDICAL FOUNDATION DBA SUTTER MEDICAL FOUNDATION

Facility address: 770 MASON ST
VACAVILLE, CA 95688

EPA ID: CAL000375013

Mailing address: 2700 GATEWAY OAKS STE.1300
SACRAMENTO, CA 95833-0000

Contact: PATRICK SADORRA
Contact address: 2700 GATEWAY OAKS STE. 1300
SACRAMENTO, CA 95833

Contact country: Not reported

Contact telephone: 916-887-7618

Contact email: SADORRG@SUTTERHEALTH.ORG

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SUTTER VALLEY MEDICAL FOUNDATION

Owner/operator address: 2800 L ST 7TH FL
SACRAMENTO, CA 95816

Owner/operator country: Not reported

Owner/operator telephone: 916-454-6656

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Other

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: PATRICK SADORRA

Owner/operator address: 2700 GATEWAY OAKS STE. 1300
SACRAMENTO, CA 95833

Owner/operator country: Not reported

Owner/operator telephone: 916-887-7618

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Other

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUTTER VALLEY MEDICAL FOUNDATION DBA SUTTER MEDICAL FOUNDATI (Continued)

1024834451

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

H42
ESE
1/8-1/4
0.187 mi.
988 ft.

A TAYLOR LLC DBA AARON'S AUTOMOTIVE
107 PEABODY RD
VACAVILLE, CA 95687

RCRA NonGen / NLR

1024819094
CAL000328108

Site 6 of 8 in cluster H

Relative:
Lower

RCRA NonGen / NLR:

Actual:
150 ft.

Date form received by agency: 2007-12-20 00:00:00.0
Facility name: A TAYLOR LLC DBA AARON'S AUTOMOTIVE
Facility address: 107 PEABODY RD
VACAVILLE, CA 95687-4708
EPA ID: CAL000328108
Contact: AARON TAYLOR
Contact address: 107 PEABODY RD
VACAVILLE, CA 95687
Contact country: Not reported
Contact telephone: 707-469-0708
Contact email: AARONSAUTOMOTIVE@ATT.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AARON TAYLOR
Owner/operator address: 107 PEABODY RD
VACAVILLE, CA 95687
Owner/operator country: Not reported
Owner/operator telephone: 707-469-0708
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AARON TAYLOR
Owner/operator address: 1114 NOTRE DAME CIR.
VACAVILLE, CA 95687
Owner/operator country: Not reported
Owner/operator telephone: 707-628-3348
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A TAYLOR LLC DBA AARON'S AUTOMOTIVE (Continued)

1024819094

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

H43
East
1/8-1/4
0.213 mi.
1122 ft.
SEVEN FLAGS CAR WASH
108 ELMIRA RD
VACAVILLE, CA 95687
Site 7 of 8 in cluster H

LUST
UST
HIST UST
HIST CORTESE
CERS
U001614083
N/A

Relative:
Lower
Actual:
148 ft.

LUST:
Name: RED CARPET CAR WASH
Address: 108 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500338
Global Id: T0609500338
Latitude: 38.3458029
Longitude: -121.9804393
Status: Completed - Case Closed
Status Date: 07/15/1997
Case Worker: Not reported
RB Case Number: 480042
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50033
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609500338
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN FLAGS CAR WASH (Continued)

U001614083

Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500338
Action Type: Other
Date: 01/12/1988
Action: Leak Discovery

Global Id: T0609500338
Action Type: Other
Date: 01/12/1988
Action: Leak Stopped

Global Id: T0609500338
Action Type: ENFORCEMENT
Date: 09/09/1996
Action: Closure/No Further Action Letter

Global Id: T0609500338
Action Type: Other
Date: 01/07/1993
Action: Leak Reported

LUST:

Global Id: T0609500338
Status: Open - Case Begin Date
Status Date: 01/12/1988

Global Id: T0609500338
Status: Completed - Case Closed
Status Date: 07/15/1997

SOLANO CO. LUST:

Name: SEVEN FLAGS CAR WASH
Address: 108 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95687
Region: SOLANO
Facility ID: 50033
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-448-0104
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 08/30/2002
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

SOLANO CO. UST:

Name: SEVEN FLAGS CAR WASH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN FLAGS CAR WASH (Continued)

U001614083

Address: 108 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95687
Facility Id: 50033
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-448-0104

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: SEVEN FLAGS CAR WASH
Address: 108 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

HIST UST:

Name: RED CARPET CAR WASH
Address: 108 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95688
File Number: 00021368
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021368.pdf>
Region: STATE
Facility ID: 00000006763
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JOHN I LOPEZ OWNER
Telephone: 7074480104
Owner Name: RED CARPET CAR WASH
Owner Address: 108 ELMIRA RD
Owner City,St,Zip: VACAVILLE, CA 95688
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1967
Tank Capacity: 00009000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN FLAGS CAR WASH (Continued)

U001614083

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

HIST CORTESE:

edr_fname: RED CARPET CAR WASH
edr_fadd1: 108 ELMIRA
City,State,Zip: VACAVILLE, CA
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480042

CERS:

Name: RED CARPET CAR WASH
Address: 108 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95688
Site ID: 195154
CERS ID: T0609500338
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

H44 RED CARPET CAR WASH
East 108 ELMIRA RD
1/8-1/4 VACAVILLE, CA 95688
0.213 mi.
1122 ft. Site 8 of 8 in cluster H

LUST S101628050
SWEEPS UST N/A
CA FID UST
Cortese

Relative: LUST REG 5:
Lower Name: RED CARPET CAR WASH
Address: 108 ELMIRA RD
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480042
Case Type: Soil only
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
148 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RED CARPET CAR WASH (Continued)

S101628050

SWEEPS UST:

Name: RED CARPET CAR WASH
Address: 108 ELMIRA RD
City: VACAVILLE
Status: Not reported
Comp Number: 50033
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050033-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: RED CARPET CAR WASH
Address: 108 ELMIRA RD
City: VACAVILLE
Status: Not reported
Comp Number: 50033
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050033-000002
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 48002015
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 108 ELMIRA RD
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RED CARPET CAR WASH (Continued)

S101628050

EPA ID: Not reported
Comments: Not reported
Status: Inactive

CORTESE:

Name: RED CARPET CAR WASH
Address: 108 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500338
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

**I45
NNW
1/8-1/4
0.215 mi.
1133 ft.**

**O'REILLY AUTO PARTS #2871
181 DEPOT ST
VACAVILLE, CA 95688
Site 1 of 4 in cluster I**

**RCRA NonGen / NLR 1024842149
CAL000392472**

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
168 ft.**

Date form received by agency: 2014-01-08 00:00:00.0
Facility name: O'REILLY AUTO PARTS #2871
Facility address: 181 DEPOT ST
VACAVILLE, CA 95688
EPA ID: CAL000392472
Mailing address: 233 S PATTERSON
SPRINGFIELD, MO 65802-0000
Contact: JOHN BOUNDS
Contact address: 233 S. PATTERSON AVE.
SPRINGFIELD, MO 65802
Contact country: Not reported
Contact telephone: 417-520-4589
Contact email: JBOUNDS2@OREILLYAUTO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOHN BOUNDS
Owner/operator address: 233 S. PATTERSON AVE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS #2871 (Continued)

1024842149

SPRINGFIELD, MO 65802
Owner/operator country: Not reported
Owner/operator telephone: 417-520-4589
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: O'REILLY AUTO PARTS
Owner/operator address: 233 S PATTERSON
SPRINGFIELD, MO 65802

Owner/operator country: Not reported
Owner/operator telephone: 417-862-3333
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**I46
NNW
1/8-1/4
0.215 mi.
1133 ft.**

**O'REILLY AUTO PARTS #2871
181 DEPOT ST
VACAVILLE, CA 95688
Site 2 of 4 in cluster I**

**CERS HAZ WASTE S121744176
CERS N/A**

**Relative:
Higher
Actual:
168 ft.**

CERS HAZ WASTE:
Name: O'REILLY AUTO PARTS #2871
Address: 181 DEPOT ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 139230
CERS ID: 10460092
CERS Description: Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS #2871 (Continued)

S121744176

CERS:

Name: O'REILLY AUTO PARTS #2871
Address: 181 DEPOT ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 139230
CERS ID: 10460092
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 139230
Site Name: O'Reilly Auto Parts #2871
Violation Date: 04-29-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 139230
Site Name: O'Reilly Auto Parts #2871
Violation Date: 04-29-2014
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Description: Failure to conduct weekly inspections of the construction materials, fixtures, and surrounding areas of the hazardous waste tanks.
Violation Notes: Returned to compliance on 08/19/2014. Although area appeared clean at time of inspection, document weekly inspections of the waste area and daily inspections of the waste tanks
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ensure that emergency procedures/contingency plans for hazardous materials releases include contact of the Solano County CUPA (707-784-6765) and Cal OES (800-852-7550)
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Please cease use of inactive EPA ID #
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS #2871 (Continued)

S121744176

Site ID: 139230
Facility Name: O'Reilly Auto Parts #2871
Env Int Type Code: HWG
Program ID: 10460092
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.358010
Longitude: -121.980930

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: John Koning, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (417) 862-3333

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Department/O'Reilly Auto Parts
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Verisk 3E, Reg Dept/OG Reilly Auto Parts, 3207 Grey Hawk Ct. Ste 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: O'Reilly Auto Parts
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS #2871 (Continued)

S121744176

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Document Preparer
Entity Name: John Koning, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: 702 E Bethany Home Rd
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85014
Affiliation Phone: (417) 862-3333

J47
SE
1/8-1/4
0.222 mi.
1172 ft.

CME SMOG & AUTO REPAIR
148 PEABODY RD
VACAVILLE, CA 95687
Site 1 of 3 in cluster J

CERS HAZ WASTE
CERS
S124438391
N/A

Relative:
Lower
Actual:
152 ft.

CERS HAZ WASTE:
Name: CME SMOG & AUTO REPAIR
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 522676
CERS ID: 10767772
CERS Description: Hazardous Waste Generator

CERS:
Name: CME SMOG & AUTO REPAIR
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 522676
CERS ID: 10767772
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 522676

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CME SMOG & AUTO REPAIR (Continued)

S124438391

Site Name: CME Smog & Auto Repair
Violation Date: 05-31-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 522676
Site Name: CME Smog & Auto Repair
Violation Date: 05-31-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 522676
Site Name: CME Smog & Auto Repair
Violation Date: 05-31-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 522676
Site Name: CME Smog & Auto Repair
Violation Date: 05-31-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 522676
Site Name: CME Smog & Auto Repair
Violation Date: 05-31-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CME SMOG & AUTO REPAIR (Continued)

S124438391

Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 522676
Site Name: CME Smog & Auto Repair
Violation Date: 05-31-2018
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 522676
Site Name: CME Smog & Auto Repair
Violation Date: 05-31-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 522676
Site Name: CME Smog & Auto Repair
Site Address: 148 PEABODY RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CME SMOG & AUTO REPAIR (Continued)

S124438391

Site City: VACAVILLE
Site Zip: 95687
Enf Action Date: 04-18-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: CERS submittal violation notice sent.
Enf Action Division: Solano County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 522676
Facility Name: CME Smog & Auto Repair
Env Int Type Code: HMBP
Program ID: 10767772
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.351760
Longitude: -121.977730

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Kerry Kernohan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 148 Peabody rd
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CME Smog & Auto Repair
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Vacaville Peabody LLC
Entity Title: Not reported
Affiliation Address: P.O. Box 7775 #80434
Affiliation City: San Francisco

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CME SMOG & AUTO REPAIR (Continued)

S124438391

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94120
Affiliation Phone: (415) 658-5494

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Identification Signer
Entity Name: Kerry Kernohan
Entity Title: owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Kerry Kernohan
Entity Title: Not reported
Affiliation Address: 148 Peabody rd
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Kerry Kernohan
Entity Title: Not reported
Affiliation Address: 148 Peabody rd.
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95687
Affiliation Phone: (530) 219-0251

Affiliation Type Desc: Operator
Entity Name: Kerry Kernohan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 447-5769

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

J48
SE
1/8-1/4
0.222 mi.
1172 ft.
Relative:
Lower
Actual:
152 ft.

VACAVILLE FORD MERCURY INC
148 PEABODY RD
VACAVILLE, CA 95687
Site 2 of 3 in cluster J

RCRA-SQG
LUST
UST
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
Cortese
HAZNET
CERS
HWTS

RCRA-SQG:

Date form received by agency: 1995-06-20 00:00:00.0
Facility name: VACAVILLE FORD MERCURY INC
Facility address: 148 PEABODY RD
VACAVILLE, CA 95687
EPA ID: CAD981969272
Contact: BRYAN WHITE
Contact address: 148 PEABODY RD
VACAVILLE, CA 95687
Contact country: US
Contact telephone: 510-538-8257
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRYAN KEITH WHITE
Owner/operator address: 28570 FOXHOLLOW DR
HAYWARD, CA 94542
Owner/operator country: Not reported
Owner/operator telephone: 510-538-8257
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:

Name: DICK LEWIS FORD
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500406
Global Id: T0609500406
Latitude: 38.352055
Longitude: -121.976144
Status: Completed - Case Closed
Status Date: 11/07/1997
Case Worker: Not reported
RB Case Number: 480166
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50026
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0609500406
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500406
Action Type: Other
Date: 09/28/1992
Action: Leak Discovery

Global Id: T0609500406

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Action Type: Other
Date: 11/03/1992
Action: Leak Reported

LUST:

Global Id: T0609500406
Status: Open - Case Begin Date
Status Date: 09/28/1992

Global Id: T0609500406
Status: Open - Site Assessment
Status Date: 11/03/1992

Global Id: T0609500406
Status: Open - Site Assessment
Status Date: 03/09/1993

Global Id: T0609500406
Status: Completed - Case Closed
Status Date: 11/07/1997

SOLANO CO. LUST:

Name: CME SMOG & AUTO REPAIR
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Region: SOLANO
Facility ID: 50026
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-447-5769
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 05/07/2010
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

LUST REG 5:

Name: DICK LEWIS FORD
Address: 148 PEABODY RD
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480166
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

SOLANO CO. UST:

Name: CME SMOG & AUTO REPAIR
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Facility Id: 50026
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-447-5769

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: CME SMOG & AUTO REPAIR
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

SWEEPS UST:

Name: DICK LEWIS FORD SALES
Address: 148 PEABODY RD
City: VACAVILLE
Status: Not reported
Comp Number: 50026
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050026-000001
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

HIST UST:

Name: DICK LEWIS FORD SALES
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
File Number: 0002125B
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002125B.pdf>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Region: STATE
Facility ID: 00000009553
Facility Type: Other
Other Type: AUTO DEALERSHIP
Contact Name: RICHARD K LEWIS SR.
Telephone: 7074487111
Owner Name: DICK LEWIS FORD SALES
Owner Address: 148 PEABODY RD
Owner City,St,Zip: VACAVILLE, CA 95688
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1963
Tank Capacity: 00000300
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 48000295
Regulated By: UTNKA
Regulated ID: 00009553
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074487111
Mail To: Not reported
Mailing Address: 148 PEABODY RD
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002759541

[Click Here:](#)

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000266746
Registry ID: 110002759541
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002759541>
Name: VACAVILLE FORD MERCURY INC
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687

CORTESE:

Name: DICK LEWIS FORD
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500406
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:

Name: VACAVILLE FORD MERCURY INC
Address: 148 PEABODY RD
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956874729
Contact: CARL CHENAULT - GENERAL MGR
Telephone: 7074487111
Mailing Name: Not reported
Mailing Address: 148 PEABODY RD

Year: 2006
Gepaid: CAD981969272
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Tons: 0.1815

Year: 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Gepaid:	CAD981969272
TSD EPA ID:	CAL000161743
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.1
Year:	2005
Gepaid:	CAD981969272
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	1.8765
Year:	2005
Gepaid:	CAD981969272
TSD EPA ID:	CAL000161743
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.24
Year:	2004
Gepaid:	CAD981969272
TSD EPA ID:	CAL000161743
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.17
Year:	2004
Gepaid:	CAD981969272
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.60465
Year:	2004
Gepaid:	CAD981969272
TSD EPA ID:	CAT080013352
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.099
Year:	2004
Gepaid:	CAD981969272
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.0336
Year:	2003
Gepaid:	CAD981969272
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.2085
Year:	2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Gepaid: CAD981969272
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 0.363

[Click this hyperlink](#) while viewing on your computer to access
36 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1997
Gen EPA ID: CAD981969272

Shipment Date: 19970926
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970929
Manifest ID: 96870997
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.34
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970814
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970814
Manifest ID: 96752795
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.1802
Waste Quantity: 53
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970721
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970721
Manifest ID:	96749425
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970515
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970516
Manifest ID:	96753292
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970324
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970324
Manifest ID:	96277538

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.323
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970218
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970218
Manifest ID:	96277947
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970206
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970206
Manifest ID:	96277725
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.323
Waste Quantity: 95
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970106
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19970106
Manifest ID: 96278212
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD009452657
Trans Name: Not reported
TSD EPA ID: Not reported
TSD Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.391
Waste Quantity: 115
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2000
Gen EPA ID: CAD981969272

Shipment Date: 20000510
Creation Date: 6/21/2000 0:00:00
Receipt Date: 20000511
Manifest ID: 99473165
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAL000161743
Trans Name: Not reported
TSD EPA ID: CAL000161743
TSD Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.315
Waste Quantity: 75
Quantity Unit: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000425
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000425
Manifest ID:	20067847
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000403
Creation Date:	5/23/2000 0:00:00
Receipt Date:	20000404
Manifest ID:	99469852
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000314
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000323

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Manifest ID:	99824952
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000228
Creation Date:	4/28/2000 0:00:00
Receipt Date:	20000229
Manifest ID:	99469783
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000226
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010226
Manifest ID:	99643914
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.271
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000214
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000215
Manifest ID:	99385335
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000131
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000131
Manifest ID:	99819521
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000114
Creation Date: 3/7/2000 0:00:00
Receipt Date: 20000117
Manifest ID: 99379256
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.588
Waste Quantity: 140
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2005
Gen EPA ID: CAD981969272

Shipment Date: 20051128
Creation Date: 7/12/2006 18:32:38
Receipt Date: 20051130
Manifest ID: 24774651
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050726
Creation Date: 10/12/2005 18:35:03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Receipt Date: 20050726
Manifest ID: 24547807
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050325
Creation Date: 6/1/2005 18:31:04
Receipt Date: 20050328
Manifest ID: 24314942
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.14
Waste Quantity: 280
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050310
Creation Date: 5/29/2005 18:30:53
Receipt Date: 20050311
Manifest ID: 24064528
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: NA
Meth Code: R01 - Recycler
Quantity Tons: 0.5421
Waste Quantity: 130
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050111
Creation Date: 3/17/2005 18:34:39
Receipt Date: 20050112
Manifest ID: 22836300
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDf Alt EPA ID: CAL000161743
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 1.10505
Waste Quantity: 265
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1993
Gen EPA ID: CAD981969272

Shipment Date: 19931214
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931230
Manifest ID: 93083781
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.306

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931207
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931210
Manifest ID:	93123539
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931110
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931116
Manifest ID:	93125059
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931130
Manifest ID:	93078516
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931014
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931019
Manifest ID:	93083958
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613893
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931007
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931020
Manifest ID:	93161826
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930917
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930921
Manifest ID:	93080063
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613893
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930914
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930930
Manifest ID:	93106617
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930820
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930824
Manifest ID:	93226283
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930722
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930727
Manifest ID:	92566923
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2003
Gen EPA ID:	CAD981969272

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Shipment Date: 20031229
Creation Date: 7/30/2004 18:31:14
Receipt Date: 20031229
Manifest ID: 22582423
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0168
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031023
Creation Date: 8/5/2004 10:14:17
Receipt Date: 20031029
Manifest ID: 22397805
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DE MENNO KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031009
Creation Date: 8/20/2004 8:27:39
Receipt Date: 20031010
Manifest ID: 22516519
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0168
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030821
Creation Date: 8/2/2004 9:37:42
Receipt Date: 20030828
Manifest ID: 21525895
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030808
Creation Date: 7/29/2004 7:46:19
Receipt Date: 20030815
Manifest ID: 22541067
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.19
Waste Quantity: 380
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030715
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030716
Manifest ID:	22881132
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030124
Creation Date:	4/10/2003 10:20:47
Receipt Date:	20030128
Manifest ID:	22220132
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1995
Gen EPA ID:	CAD981969272

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Shipment Date:	19951211
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95318840
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951012
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951012
Manifest ID:	95758629
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951012
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951012
Manifest ID:	95758629
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950919
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19950923
Manifest ID: 95319954
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.527
Waste Quantity: 155
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950914
Creation Date: 4/1/1996 0:00:00
Receipt Date: 19950914
Manifest ID: 95565033
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613950
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950818
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950821
Manifest ID:	95552531
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950724
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950725
Manifest ID:	95265787
Trans EPA ID:	CAD983622689
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950720
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950723

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Manifest ID:	95318732
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950720
Creation Date:	11/15/1995 0:00:00
Receipt Date:	19950720
Manifest ID:	95637096
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950622
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950623
Manifest ID:	95427696
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAD981969272

Shipment Date: 20020207
Creation Date: 7/25/2002 18:31:53
Receipt Date: 20020215
Manifest ID: 21087995
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.1668
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2006
Gen EPA ID: CAD981969272

Shipment Date: 20061006
Creation Date: 3/30/2007 13:32:41
Receipt Date: 20061106
Manifest ID: 000924567JJK
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060130
Creation Date: 5/5/2006 18:30:35
Receipt Date: 20060201
Manifest ID: 24773936
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1996
Gen EPA ID: CAD981969272

Shipment Date: 19961226
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961227
Manifest ID: 96438687
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDF EPA ID: CAD093459485
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0144

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961115
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961115
Manifest ID:	96277497
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961113
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961115
Manifest ID:	96483996
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961008
Manifest ID:	96481712
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960828
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960830
Manifest ID:	96224182
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960815
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960820
Manifest ID:	96500307
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960702
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960709
Manifest ID:	96138469
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960610
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960610
Manifest ID:	95587966
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960501
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960506
Manifest ID:	96085634
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960408
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960408
Manifest ID:	95317276
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2001
Gen EPA ID:	CAD981969272

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Shipment Date: 20011011
Creation Date: 12/17/2001 0:00:00
Receipt Date: 20011011
Manifest ID: 20816240
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.2085
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010503
Creation Date: 7/10/2001 0:00:00
Receipt Date: 20010511
Manifest ID: 99648744
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010226
Creation Date: 6/12/2001 0:00:00
Receipt Date: 20010226
Manifest ID: 99643688
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Trans Name: Not reported
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.417
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAD981969272

Shipment Date: 19991220
Creation Date: 2/28/2000 0:00:00
Receipt Date: 19991220
Manifest ID: 99590434
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.289
Waste Quantity: 85
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991203
Creation Date: 1/19/2000 0:00:00
Receipt Date: 19991216
Manifest ID: 98261911
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990927
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19990927
Manifest ID:	99549353
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990818
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990818
Manifest ID:	99591671
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Shipment Date: 19990707
Creation Date: 9/1/1999 0:00:00
Receipt Date: 19990707
Manifest ID: 99077289
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.34
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990525
Creation Date: 7/13/1999 0:00:00
Receipt Date: 19990525
Manifest ID: 99076128
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.34
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990413
Creation Date: 5/20/1999 0:00:00
Receipt Date: 19990414
Manifest ID: 99292506
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.391
Waste Quantity: 115
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990226
Creation Date: 5/4/1999 0:00:00
Receipt Date: 19990304
Manifest ID: 98836268
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.272
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990201
Creation Date: 3/17/1999 0:00:00
Receipt Date: 19990202
Manifest ID: 96748651
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1668
Waste Quantity: 40
Quantity Unit: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990201
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990202
Manifest ID:	98835467
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD981969272

Shipment Date:	20041207
Creation Date:	3/13/2007 18:30:42
Receipt Date:	20041208
Manifest ID:	24062704
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Shipment Date: 20041006
Creation Date: 12/21/2004 18:30:50
Receipt Date: 20041012
Manifest ID: 23859775
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: NONE
Meth Code: H01 - Transfer Station
Quantity Tons: 0.17
Waste Quantity: 340
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040830
Creation Date: 1/6/2005 18:32:03
Receipt Date: 20040830
Manifest ID: 22835979
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.14595
Waste Quantity: 35
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040616
Creation Date: 10/29/2004 7:58:42
Receipt Date: 20040617
Manifest ID: 23504164
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0168
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040323
Creation Date: 10/1/2004 18:31:09
Receipt Date: 20040324
Manifest ID: 23460488
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0168
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040322
Creation Date: 8/23/2004 8:48:57
Receipt Date: 20040323
Manifest ID: 22835473
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040212
Creation Date: 8/23/2004 8:11:36
Receipt Date: 20040219
Manifest ID: 21525961
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.099
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1994
Gen EPA ID: CAD981969272

Shipment Date: 19941208
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941208
Manifest ID: 95030065
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613950
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Shipment Date: 19941208
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941208
Manifest ID: 95030065
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613950
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941206
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941206
Manifest ID: 93400888
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.612
Waste Quantity: 180
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941109
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941109
Manifest ID: 95029496
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Trans Name: Not reported
TSDF Alt EPA ID: CAT000613950
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941103
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941122
Manifest ID: 92875980
Trans EPA ID: CAD983622689
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD083166728
Trans Name: Not reported
TSDF Alt EPA ID: CAD083166728
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.2627
Waste Quantity: 63
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941013
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19941013
Manifest ID: 93788378
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613950
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940919
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940919
Manifest ID:	93785838
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940912
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940912
Manifest ID:	93401866
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940818
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940818

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Manifest ID: 93472127
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613950
Trans Name: Not reported
TSDF Alt EPA ID: CAT000613950
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940722
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940722
Manifest ID: 93580617
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.476
Waste Quantity: 140
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAD981969272

Shipment Date: 19981216
Creation Date: 1/28/1999 0:00:00
Receipt Date: 19981217
Manifest ID: 98056903
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.884
Waste Quantity: 260
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981109
Creation Date: 1/5/1999 0:00:00
Receipt Date: 19981110
Manifest ID: 98051948
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.68
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980904
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980908
Manifest ID: 98052312
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.544
Waste Quantity: 160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980729
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980804
Manifest ID:	98169800
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD093459485
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980727
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980728
Manifest ID:	98051045
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980619
Creation Date:	9/3/1998 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Receipt Date:	19980625
Manifest ID:	98050741
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980617
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980623
Manifest ID:	98175308
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980420
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980420
Manifest ID:	96876908
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.68
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980408
Creation Date: 5/26/1998 0:00:00
Receipt Date: 19980416
Manifest ID: 97390429
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD093459485
Trans Name: Not reported
TSDF Alt EPA ID: CAD093459485
TSDF Alt Name: Not reported
Waste Code Description: 342 - Organic liquids with metals (see 121
RCRA Code: D006
Meth Code: H01 - Transfer Station
Quantity Tons: 0.4378
Waste Quantity: 105
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980408
Creation Date: 5/26/1998 0:00:00
Receipt Date: 19980416
Manifest ID: 97390429
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD093459485
Trans Name: Not reported
TSDF Alt EPA ID: CAD093459485
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0144
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: DICK LEWIS FORD
Address: 148 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 207208
CERS ID: T0609500406
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:

Name: VACAVILLE FORD MERCURY INC
Address: 148 PEABODY RD
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956874729
EPA ID: CAD981969272
Inactive Date: 06/30/2008
Create Date: 07/03/1987
Last Act Date: 04/23/2009
Mailing Name: Not reported
Mailing Address: 148 PEABODY RD
Mailing Address 2: Not reported
Mailing City,State,Zip: VACAVILLE, CA 956874729
Owner Name: BRYAN K WHITE
Owner Address: 43 STONECASTLE CT
Owner Address 2: Not reported
Owner City,State,Zip: ALAMO, CA 945071178
Contact Name: CARL CHENAULT - GENERAL MGR
Contact Address: 148 PEABODY RD
Contact Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956874729

NAICS:

EPA ID: CAD981969272
Create Date: 2002-03-14 16:36:26
NAICS Code: 44111
NAICS Description: New Car Dealers
Issued EPA ID Date: 1987-07-03 00:00:00
Inactive Date: 2008-06-30 00:00:00
Facility Name: VACAVILLE FORD MERCURY INC
Facility Address: 148 PEABODY RD
Facility Address 2: Not reported
Facility City: VACAVILLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE FORD MERCURY INC (Continued)

1000266746

Facility County: 48
Facility State: CA
Facility Zip: 956874729

J49
SE
1/8-1/4
0.222 mi.
1172 ft.

CME SMOG & AUTO REPAIR
148 PEABODY RD
VACAVILLE, CA 95687

RCRA NonGen / NLR

1024827269
CAL000356411

Site 3 of 3 in cluster J

Relative:
Lower

RCRA NonGen / NLR:

Actual:
152 ft.

Date form received by agency: 2010-09-02 00:00:00.0
Facility name: CME SMOG & AUTO REPAIR
Facility address: 148 PEABODY RD
VACAVILLE, CA 95687-4729

EPA ID: CAL000356411
Contact: KERRY KERNOHAN
Contact address: 148 PEABODY RD
VACAVILLE, CA 95687

Contact country: Not reported
Contact telephone: 707-447-5769
Contact email: CMESMOG@ATT.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KERRY KERNOHAN
Owner/operator address: 148 PEABODY RD
VACAVILLE, CA 95687

Owner/operator country: Not reported
Owner/operator telephone: 707-447-5769
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CME SMOG & AUTO REPAIR
Owner/operator address: 148 PEABODY RD
VACAVILLE, CA 95687

Owner/operator country: Not reported
Owner/operator telephone: 707-447-5769
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CME SMOG & AUTO REPAIR (Continued)

1024827269

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

50
WNW
1/8-1/4
0.231 mi.
1221 ft.

WALKERS CUSTOM CHROME
702 E MAIN ST
VACAVILLE, CA 95688

RCRA-SQG **1000269633**
LUST **CAD058777285**
FINDS
ECHO
HAZNET
HWTS

Relative:
Higher

Actual:
177 ft.

RCRA-SQG:

Date form received by agency: 1996-09-01 00:00:00.0
Facility name: WALKERS CUSTOM CHROME
Facility address: 702 E MAIN ST
VACAVILLE, CA 95688
EPA ID: CAD058777285
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WALKER HOWARD L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1980-08-05 00:00:00.0
Site name: WALKERS CUSTOM CHROME
Classification: Large Quantity Generator

Violation Status: No violations found

SOLANO CO. LUST:

Name: WALKERS CUSTOM CHROME
Address: 702 E MAIN ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50603
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-446-0445
Program: 29S
Inventory Number: 1
Inventory Type: SLIC - Closed Site (138)
Inventory Description: Not reported
Last service/permit exp: SOIL BORING GENERAL ACTIVITY
Last service date: 01/30/2003
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Registry ID: 110002651844

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000269633
Registry ID: 110002651844
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002651844>
Name: WALKERS CUSTOM CHROME
Address: 702 E MAIN ST
City,State,Zip: VACAVILLE, CA 95688

HAZNET:

Name: WALKERS CUSTOM CHROME
Address: 702 E MAIN ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000
Contact: HOWARD L WALKER OWNER
Telephone: 5302753634
Mailing Name: Not reported
Mailing Address: 2145 GRAND COULEE BLVD

Year: 2000
Gepaid: CAD058777285
TSD EPA ID: NVD980895338
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: T01 - Treatment, Tank
Tons: 2.2726

Year: 2000
Gepaid: CAD058777285
TSD EPA ID: NVD980895338
CA Waste Code: -
Disposal Method: T01 - Treatment, Tank
Tons: 0.4587

Year: 2000
Gepaid: CAD058777285
TSD EPA ID: NVD980895338
CA Waste Code: 121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method: T01 - Treatment, Tank
Tons: 1.7514

Year: 1999
Gepaid: CAD058777285
TSD EPA ID: NVD980895338
CA Waste Code: 223 - Unspecified oil-containing waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Disposal Method:	T01 - Treatment, Tank
Tons:	0.4587
Year:	1999
Gepaid:	CAD058777285
TSD EPA ID:	NVD980895338
CA Waste Code:	723 - Liquids with chromium (VI) >= 500 Mg./L
Disposal Method:	T01 - Treatment, Tank
Tons:	0.2293
Year:	1998
Gepaid:	CAD058777285
TSD EPA ID:	NVD980895338
CA Waste Code:	723 - Liquids with chromium (VI) >= 500 Mg./L
Disposal Method:	T01 - Treatment, Tank
Tons:	0.2293
Year:	1998
Gepaid:	CAD058777285
TSD EPA ID:	NVD980895338
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	-
Tons:	0.2293
Year:	1997
Gepaid:	CAD058777285
TSD EPA ID:	NVD980895338
CA Waste Code:	121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method:	T01 - Treatment, Tank
Tons:	0.2293
Year:	1997
Gepaid:	CAD058777285
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	T01 - Treatment, Tank
Tons:	0.688
Year:	1996
Gepaid:	CAD058777285
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	T01 - Treatment, Tank
Tons:	0

[Click this hyperlink](#) while viewing on your computer to access
6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1993
Gen EPA ID:	CAD058777285
Shipment Date:	19930528
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930528
Manifest ID:	92661247

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Trans EPA ID: CAD052453107
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD000088252
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.225
Waste Quantity: 450
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930527
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19930528
Manifest ID: 92661248
Trans EPA ID: CAD052453107
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: Not reported
TSDF Alt EPA ID: CAD097030993
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAD058777285

Shipment Date: 19941114
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941116
Manifest ID: 93712132
Trans EPA ID: CAD982519209
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Trans Name: Not reported
TSDF Alt EPA ID: CAD097030993
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D007
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.225
Waste Quantity: 450
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAD058777285

Shipment Date: 19970710
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970715
Manifest ID: 96823199
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970710
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970715
Manifest ID: 96823199
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc

Shipment Date: 19970710
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970715
Manifest ID: 96823199
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1996
Gen EPA ID: CAD058777285

Shipment Date: 19960118
Creation Date: 10/9/1996 0:00:00
Receipt Date: 19960122
Manifest ID: 95145034
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0
Waste Quantity: 55

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Quantity Unit: *

Additional Code 1: Not reported

Additional Code 2: Not reported

Additional Code 3: Not reported

Additional Code 4: Not reported

Additional Code 5: Not reported

Shipment Date: 19960118

Creation Date: 10/9/1996 0:00:00

Receipt Date: 19960122

Manifest ID: 95145034

Trans EPA ID: NVD980895338

Trans Name: Not reported

Trans 2 EPA ID: Not reported

Trans 2 Name: Not reported

TSDf EPA ID: NVD980895338

Trans Name: Not reported

TSDf Alt EPA ID: Not reported

TSDf Alt Name: Not reported

Waste Code Description: 792 - Not reported

RCRA Code: D002

Meth Code: T01 - Treatment, Tank

Quantity Tons: 0

Waste Quantity: 55

Quantity Unit: *

Additional Code 1: Not reported

Additional Code 2: Not reported

Additional Code 3: Not reported

Additional Code 4: Not reported

Additional Code 5: Not reported

Additional Info:

Year: 1999

Gen EPA ID: CAD058777285

Shipment Date: 19990402

Creation Date: 5/17/1999 0:00:00

Receipt Date: 19990408

Manifest ID: 99293522

Trans EPA ID: CAD063547996

Trans Name: Not reported

Trans 2 EPA ID: Not reported

Trans 2 Name: Not reported

TSDf EPA ID: NVD980895338

Trans Name: Not reported

TSDf Alt EPA ID: NVD980895338

TSDf Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: D002

Meth Code: T01 - Treatment, Tank

Quantity Tons: 0.4587

Waste Quantity: 110

Quantity Unit: G

Additional Code 1: Not reported

Additional Code 2: Not reported

Additional Code 3: Not reported

Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Additional Code 5: Not reported

Shipment Date: 19990402
Creation Date: 5/17/1999 0:00:00
Receipt Date: 19990408
Manifest ID: 99293522
Trans EPA ID: CAD063547996
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: NVD980895338
TSDF Alt Name: Not reported
Waste Code Description: 723 - Liquids with chromium (VI) > 500 mg/l
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAD058777285

Shipment Date: 19980505
Creation Date: 9/15/1998 0:00:00
Receipt Date: 19980515
Manifest ID: 97218511
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: NVD980895338
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: - Not reported
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980505
Creation Date: 9/15/1998 0:00:00
Receipt Date: 19980515

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Manifest ID: 97218511
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: NVD980895338
TSDF Alt Name: Not reported
Waste Code Description: 723 - Liquids with chromium (VI) > 500 mg/l
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2000
Gen EPA ID: CAD058777285

Shipment Date: 20000508
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 20204506
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: NVD980895338
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000508
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 20204506
Trans EPA ID: NVD980895338
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

TSDf EPA ID:	NVD980895338
Trans Name:	Not reported
TSDf Alt EPA ID:	NVD980895338
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000508
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	20204506
Trans EPA ID:	NVD980895338
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVD980895338
Trans Name:	Not reported
TSDf Alt EPA ID:	NVD980895338
TSDf Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.7514
Waste Quantity:	420
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000508
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	20204506
Trans EPA ID:	NVD980895338
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVD980895338
Trans Name:	Not reported
TSDf Alt EPA ID:	NVD980895338
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000508
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	20204506
Trans EPA ID:	NVD980895338
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.5846
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000508
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	20204506
Trans EPA ID:	NVD980895338
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALKERS CUSTOM CHROME (Continued)

1000269633

HWTS:

Name: WALKERS CUSTOM CHROME
Address: 702 E MAIN ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000
EPA ID: CAD058777285
Inactive Date: 06/30/2001
Create Date: 07/23/1982
Last Act Date: 09/14/2004
Mailing Name: Not reported
Mailing Address: 2145 GRAND COULEE BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: SHASTA LAKE, CA 960190000
Owner Name: WALKER HOWARD L
Owner Address: 324 N WEST ST
Owner Address 2: Not reported
Owner City,State,Zip: VACAVILLE, CA 956880000
Contact Name: HOWARD L WALKER OWNER
Contact Address: INACTIVE PER VQ01 - BMI
Contact Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000

NAICS:

EPA ID: CAD058777285
Create Date: 2002-03-14 16:36:26
NAICS Code: 332813
NAICS Description: Electroplating, Plating, Polishing, Anodizing, and Coloring
Issued EPA ID Date: 1982-07-23 00:00:00
Inactive Date: 2001-06-30 00:00:00
Facility Name: WALKERS CUSTOM CHROME
Facility Address: 702 E MAIN ST
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 956880000

K51
East
1/8-1/4
0.232 mi.
1224 ft.

KELLY-MOORE PAINT CO INC
105 ELMIRA RD STE 100
VACAVILLE, CA 95687

RCRA NonGen / NLR 1024819790
CAL000330907

Site 1 of 3 in cluster K

Relative:
Lower
Actual:
148 ft.

RCRA NonGen / NLR:
Date form received by agency: 2008-03-20 00:00:00.0
Facility name: KELLY-MOORE PAINT CO INC
Facility address: 105 ELMIRA RD STE 100
VACAVILLE, CA 95687-4734
EPA ID: CAL000330907
Mailing address: 987 COMMERCIAL ST
SAN CARLOS, CA 94070-4108
Contact: JANET BAILEY
Contact address: 987 COMMERCIAL ST
SAN CARLOS, CA 94070
Contact country: Not reported
Contact telephone: 650-610-4151
Contact email: JBAILEY@KELLYMOORE.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY-MOORE PAINT CO INC (Continued)

1024819790

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JANET BAILEY
Owner/operator address: 987 COMMERCIAL ST
SAN CARLOS, CA 94070
Owner/operator country: Not reported
Owner/operator telephone: 650-610-4151
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KELLY-MOORE PAINT CO INC
Owner/operator address: 987 COMMERCIAL ST
SAN CARLOS, CA 94070
Owner/operator country: Not reported
Owner/operator telephone: 650-592-8337
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

K52
East
1/8-1/4
0.232 mi.
1224 ft.
Site 2 of 3 in cluster K

CERS HAZ WASTE
CERS
S121778838
N/A

Relative:
Lower

CERS HAZ WASTE:

Actual:
148 ft.

Name: KELLY_MOORE PAINT STORE 919
Address: 105 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 41340
CERS ID: 10123888
CERS Description: Hazardous Waste Generator

CERS:

Name: KELLY_MOORE PAINT STORE 919
Address: 105 ELMIRA RD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 41340
CERS ID: 10123888
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 41340
Site Name: Kelly_Moore Paint Store 919
Violation Date: 07-28-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 08/04/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 41340

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY_MOORE PAINT STORE 919 (Continued)

S121778838

Facility Name: Kelly_Moore Paint Store 919
Env Int Type Code: HWG
Program ID: 10123888
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.354187
Longitude: -121.974548

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Janet Bailey
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Uriah Clark
Entity Title: Store Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: 0919 Kelly Moore Paint Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Uriah Clark
Entity Title: Not reported
Affiliation Address: 105 Elmira Rd
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: ATTN: Mary Logue, 987 Commercial Street
Affiliation City: SAN CARLOS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94070

KELLY_MOORE PAINT STORE 919 (Continued)

S121778838

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	KELLY MOORE PAINT COMPANY INC
Entity Title:	Not reported
Affiliation Address:	987 COMMERCIAL STREET
Affiliation City:	SAN CARLOS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94070
Affiliation Phone:	(650) 592-8337
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765
Affiliation Type Desc:	Operator
Entity Name:	Kelly Moore Paint Company INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 592-8337
Affiliation Type Desc:	Property Owner
Entity Name:	Charron Family Trust
Entity Title:	Not reported
Affiliation Address:	Attn: Cari Charron 1225 Emory St.
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95126
Affiliation Phone:	(408) 218-3862

K53	COSMOPROF BEAUTY
East	105 ELMIRA RD STE 500
1/8-1/4	VACAVILLE, CA 95687
0.232 mi.	
1224 ft.	Site 3 of 3 in cluster K

RCRA NonGen / NLR 1024852844
CAL000412137

Relative:	RCRA NonGen / NLR:
Lower	Date form received by agency: 2015-11-04 00:00:00.0
Actual:	Facility name: COSMOPROF BEAUTY
148 ft.	Facility address: 105 ELMIRA RD STE 500 VACAVILLE, CA 95687
	EPA ID: CAL000412137
	Contact: RANDY GOSS
	Contact address: 3001 COLORADO BLVD DENTON, TX 76210

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSMOPROF BEAUTY (Continued)

1024852844

Contact country: Not reported
Contact telephone: 940-898-7500
Contact email: RGOSS@SALLYBEAUTY.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RANDY GOSS
Owner/operator address: 3001 COLORADO BLVD
DENTON, TX 76210

Owner/operator country: Not reported
Owner/operator telephone: 940-898-7500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SALLY BEAUTY HOLDING LLC
Owner/operator address: 3001 COLORADO BLVD
DENTON, TX 76210

Owner/operator country: Not reported
Owner/operator telephone: 940-898-7500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

I54
NNW
1/8-1/4
0.247 mi.
1302 ft.

CVS PHARMACY #9819
191 DEPOT ST
VACAVILLE, CA 95688
Site 3 of 4 in cluster I

RCRA-LQG
FINDS
ECHO
1001227047
CAR000042895

Relative:
Higher

Actual:
162 ft.

RCRA-LQG:

Date form received by agency: 2018-03-01 00:00:00.0
Facility name: CVS PHARMACY #9819
Facility address: 191 DEPOT ST
VACAVILLE, CA 95688-0000
EPA ID: CAR000042895
Mailing address: CVS DRIVE MC2340
CA95688 CA095US 1
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: CVS DRIVE
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates 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 generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 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 accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CLARKE FAMILY 191 PROPERTIES, LP
Owner/operator address: VISTA RD
HILLSBOROUGH, CA 94010
Owner/operator country: US
Owner/operator telephone: 650-678-5513
Owner/operator email: NICOLE.WILKINSON@CVSHEALTH.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2014-10-27 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CALIFORNIA, L.L.C
Owner/operator address: CVS DRIVE
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: 401-765-1500
Owner/operator email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

1001227047

Owner/Operator Type: Operator
Owner/Op start date: 2015-08-30 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO
Owner/operator address: 200 WILMONT RD NO 2214
DEERFIELD, IL 60015

Owner/operator country: Not reported
Owner/operator telephone: 847-914-3193
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-09-09 00:00:00.0
Site name: CVS PHARMACY #9819
Classification: Large Quantity Generator

Date form received by agency: 1998-07-17 00:00:00.0
Site name: WALGREENS 3034
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

1001227047

. Waste code:	181
. Waste name:	Other inorganic solid waste
. Waste code:	214
. Waste name:	Unspecified solvent mixture
. Waste code:	311
. Waste name:	Pharmaceutical waste
. Waste code:	331
. Waste name:	Off-specification, aged, or surplus organics
. Waste code:	352
. Waste name:	Other organic solids
. Waste code:	541
. Waste name:	Photochemicals / photo processing waste
. Waste code:	561
. Waste name:	Detergent and soap
. Waste code:	791
. Waste name:	Liquids with pH < 2
. Waste code:	D000
. Waste name:	Not Defined
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

1001227047

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P012
- . Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

- . Waste code: P188
- . Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U058

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

1001227047

- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U089
- . Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U151
- . Waste name: MERCURY
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL
- . Waste code: U204
- . Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

1001227047

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

FINDS:

Registry ID: 110065317320

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001227047
Registry ID: 110065317320
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110065317320>
Name: CVS PHARMACY #9819
Address: 191 DEPOT ST
City,State,Zip: VACAVILLE, CA 95688

I55
NNW
1/8-1/4
0.247 mi.
1302 ft.

CVS PHARMACY #9819
191 DEPOT ST
VACAVILLE, CA 95688

CERS HAZ WASTE **S113082768**
N/A

Site 4 of 4 in cluster I

Relative:
Higher

CERS HAZ WASTE:

Actual:
162 ft.

Name: CVS PHARMACY #9819
Address: 191 DEPOT ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 357182
CERS ID: 10641925
CERS Description: Hazardous Waste Generator

Coordinates:

Site ID: 357182
Facility Name: CVS Pharmacy #9819
Env Int Type Code: HWG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

S113082768

Program ID: 10641925
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.358470
Longitude: -121.980930

Affiliation:

Affiliation Type Desc: Operator
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Melissa Vales, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

S113082768

Affiliation Type Desc: Document Preparer
Entity Name: Melissa Vales, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: CVS PHARMACY #9819
Address: 191 DEPOT ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 357182
CERS ID: 10641925
CERS Description: RCRA LQ HW Generator

Coordinates:
Site ID: 357182
Facility Name: CVS Pharmacy #9819
Env Int Type Code: HWG
Program ID: 10641925
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.358470
Longitude: -121.980930

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

S113082768

Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Melissa Vales, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Document Preparer
Entity Name: Melissa Vales, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City: Woonsocket

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9819 (Continued)

S113082768

Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

L56
South
1/8-1/4
0.250 mi.
1319 ft.

COSTCO WHOLESALE #694
1051 HUME WAY
VACAVILLE, CA 95687
Site 1 of 3 in cluster L

CERS HAZ WASTE
CERS TANKS
CERS

S121738494
N/A

Relative:
Higher
Actual:
213 ft.

CERS HAZ WASTE:
Name: COSTCO WHOLESALE #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 108321
CERS ID: 10146299
CERS Description: Hazardous Waste Generator

Name: COSTCO WHOLESALE #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 108321
CERS ID: 10146299
CERS Description: RCRA LQ HW Generator

CERS TANKS:
Name: COSTCO WHOLESALE #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 108321
CERS ID: 10146299
CERS Description: Underground Storage Tank

CERS:
Name: COSTCO WHOLESALE #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687
Site ID: 108321
CERS ID: 10146299
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2016
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #694 (Continued)

S121738494

Eval Type:	Routine done by local agency
Eval Notes:	No violations observed.
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection today did not coincide with AMC. DO records available, no violations observed
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #694 (Continued)

S121738494

Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #694 (Continued)

S121738494

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 108321
Facility Name: Costco Wholesale #694
Env Int Type Code: HWG
Program ID: 10146299
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.350760
Longitude: -121.979800

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Global Sustainability and Compliance Attn: Sharon Saknit
Entity Title: Not reported
Affiliation Address: 1045 Lake Drive
Affiliation City: Issaquah
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98027
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Costco Licensing, P.O. Box 35005
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98124-3405
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765

Affiliation Type Desc: Operator
Entity Name: Costco Wholesale Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #694 (Continued)

S121738494

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (425) 313-8100

Affiliation Type Desc: UST Property Owner Name
Entity Name: Costco Wholesale Corp
Entity Title: Not reported
Affiliation Address: C/O LISA SIMPSON, LEGAL-LICENSING DEPARTMENT, P.O. BOX 35005
Affiliation City: SEATTLE
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98124
Affiliation Phone: (425) 313-8100

Affiliation Type Desc: Document Preparer
Entity Name: Renee Forero-Cook, Agent for Costco Wholesale Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Melissa Vales, Agent for Costco Wholesale Corporation
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Costco
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Dennis Bock
Entity Title: Compliance Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (425) 427-7653

Affiliation Type Desc: Legal Owner
Entity Name: Costco Wholesale Corporation
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #694 (Continued)

S121738494

Affiliation Address: 999 Lake Drive
Affiliation City: Issaquah
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98027
Affiliation Phone: (425) 313-8100

Affiliation Type Desc: UST Tank Operator
Entity Name: Costco Wholesale Corp
Entity Title: Not reported
Affiliation Address: c/o Tim Hurlocker, 845 Lake Drive
Affiliation City: ISSAQUAH
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98027
Affiliation Phone: (425) 313-8100

Affiliation Type Desc: UST Tank Owner
Entity Name: Costco Wholesale Corp
Entity Title: Not reported
Affiliation Address: C/O LISA SIMPSON, LEGAL-LICENSING DEPARTMENT, P.O. BOX 35005
Affiliation City: SEATTLE
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98124
Affiliation Phone: (425) 313-8100

L57
South
1/8-1/4
0.250 mi.
1319 ft.

COSTCO WHOLESALE NO 694
1051 HUME WAY
VACAVILLE, CA 95687
Site 2 of 3 in cluster L

RCRA-LQG **1005441335**
FINDS **CAR000118026**
ECHO
HAZNET
HWTS

Relative:
Higher

Actual:
213 ft.

RCRA-LQG:
Date form received by agency: 2018-03-01 00:00:00.0
Facility name: COSTCO WHOLESALE NO 694
Facility address: 1051 HUME WAY
VACAVILLE, CA 95687
EPA ID: CAR000118026
Mailing address: GREY HAWK CT, SUITE 200
CA95687 CA095US 3207
CARLSBAD, CA 92010
Contact: ROSE THOMPSON
Contact address: LAKE DR
ISSAQUAH, WA 98027
Contact country: US
Contact telephone: 425-313-6674
Contact email: RTHOMPSON@COSTCO.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates 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 generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

kg of acutely hazardous waste at any time; or generates 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 accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: COSTCO WHOLESALE CORPORATION
Owner/operator address: LAKE DR
ISSAQUAH, WA 98027
Owner/operator country: US
Owner/operator telephone: 425-313-8100
Owner/operator email: RTHOMPSON@COSTCO.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2002-12-06 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: COSTCO WHOLESALE CORPORATION
Owner/operator address: LAKE DR
ISSAQUAH, WA 98027
Owner/operator country: US
Owner/operator telephone: 425-313-8100
Owner/operator email: RTHOMPSON@COSTCO.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2002-12-06 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2016-03-03 00:00:00.0
Site name: COSTCO WHOLESALE # 694
Classification: Large Quantity Generator

Date form received by agency: 2014-07-11 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Site name: COSTCO WHOLESALE NO 694
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: COSTCO WHOLESALE #694
Classification: Large Quantity Generator

Date form received by agency: 2002-05-29 00:00:00.0
Site name: COSTCO WHOLESALE NO 694
Classification: Small Quantity Generator

Hazardous Waste Summary:

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 131
- . Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

- . Waste code: 133
- . Waste name: Aqueous solution with 10% or more total organic residues

- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues

- . Waste code: 135
- . Waste name: Unspecified aqueous solution

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 151
- . Waste name: Asbestos-containing waste

- . Waste code: 172
- . Waste name: Metal dust (see 121) and machining waste

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 211
- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 221
- . Waste name: Waste oil and mixed oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

- . Waste code: 223
- . Waste name: Unspecified oil-containing waste

- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production

- . Waste code: 271
- . Waste name: Organic monomer waste (includes unreacted resins)

- . Waste code: 272
- . Waste name: Polymeric resin waste

- . Waste code: 281
- . Waste name: Adhesives

- . Waste code: 291
- . Waste name: Latex waste

- . Waste code: 311
- . Waste name: Pharmaceutical waste

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 561
- . Waste name: Detergent and soap

- . Waste code: 611
- . Waste name: Contaminated soil from site clean-ups

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D013
. Waste name:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D028
. Waste name:	1,2-DICHLOROETHANE
. Waste code:	D029
. Waste name:	1,1-DICHLOROETHYLENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D040
. Waste name:	TRICHLORETHYLENE
. Waste code:	D043
. Waste name:	VINYL CHLORIDE
. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P001

. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075

. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, & SALTS

. Waste code: U010

. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U015

. Waste name: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

. Waste code: U019

. Waste name: BENZENE (I,T)

. Waste code: U034

. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035

. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U037

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHIDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
- . Waste code: U075
- . Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
- . Waste code: U089
- . Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
- . Waste code: U121
- . Waste name: METHANE, TRICHLOROFLURO- (OR) TRICHLOROMONOFUOROMETHANE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Amount (Lbs): 1296
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 160

Waste code: D010

Waste name: SELENIUM

Amount (Lbs): 2

Waste code: D011

Waste name: SILVER

Amount (Lbs): 2

Waste code: D018

Waste name: BENZENE

Amount (Lbs): 6588

Waste code: P001

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Amount (Lbs): 9

Waste code: P075

Waste name: NICOTINE, & SALTS

Amount (Lbs): 11

Violation Status: No violations found

FINDS:

Registry ID: 110012538174

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005441335

Registry ID: 110012538174

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012538174>

Name: COSTCO WHOLESALE NO 694

Address: 1051 HUME WAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

City,State,Zip: VACAVILLE, CA 95687

HAZNET:

Name: COSTCO WHOLESALE #694
Address: 1051 HUME WAY
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 92010
Contact: MELISSA VALES
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT STE 200

Year: 2019
Gepaid: CAR000118026
TSD EPA ID: CAD008364432
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06450

Year: 2019
Gepaid: CAR000118026
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27400

Year: 2019
Gepaid: CAR000118026
TSD EPA ID: NVD980895338
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00100

Year: 2019
Gepaid: CAR000118026
TSD EPA ID: CAD008364432
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01100

Year: 2019
Gepaid: CAR000118026
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00600

Year: 2019
Gepaid: CAR000118026
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.04150
Year:	2019
Gepaid:	CAR000118026
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.13500
Year:	2019
Gepaid:	CAR000118026
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.47750
Year:	2019
Gepaid:	CAR000118026
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00400
Year:	2019
Gepaid:	CAR000118026
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.21420

[Click this hyperlink](#) while viewing on your computer to access
129 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2009
Gen EPA ID:	CAR000118026
Shipment Date:	20091229
Creation Date:	7/19/2010 18:30:23
Receipt Date:	20100107
Manifest ID:	002008763SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSD EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSD EPA Alt ID:	Not reported
TSD EPA Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091229
Creation Date: 7/19/2010 18:30:23
Receipt Date: 20100107
Manifest ID: 002008763SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091118
Creation Date: 5/20/2010 18:30:47
Receipt Date: 20091203
Manifest ID: 002323151SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 5:	Not reported
Shipment Date:	20091006
Creation Date:	4/12/2010 18:30:17
Receipt Date:	20091012
Manifest ID:	002188154SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090922
Creation Date:	4/12/2010 18:30:24
Receipt Date:	20090928
Manifest ID:	002554862FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090922
Creation Date:	4/12/2010 18:30:24
Receipt Date:	20090928
Manifest ID:	002554862FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.011
Waste Quantity: 22
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090922
Creation Date: 4/12/2010 18:30:24
Receipt Date: 20090928
Manifest ID: 002554862FLE
Trans EPA ID: MNS000100924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.043
Waste Quantity: 86
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090922
Creation Date: 4/12/2010 18:30:24
Receipt Date: 20090928
Manifest ID: 002554862FLE
Trans EPA ID: MNS000100924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.051

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Waste Quantity:	102
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002554862FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090826
Creation Date:	3/5/2010 18:30:38
Receipt Date:	20090910
Manifest ID:	001976157SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Info:

Year: 2015
Gen EPA ID: CAR000118026

Shipment Date: 20151210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151214

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151214
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151214
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151214
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0195
Waste Quantity: 39
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Shipment Date: 20151210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2008
Gen EPA ID: CAR000118026

Shipment Date: 20081206
Creation Date: 4/9/2009 18:30:20
Receipt Date: 20081211
Manifest ID: 001526886SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080926
Creation Date: 2/4/2009 18:30:08
Receipt Date: 20081002
Manifest ID: 001503239SKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080926
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081002
Manifest ID:	001503239SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080926
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081002
Manifest ID:	001503239SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080919
Creation Date:	3/9/2009 18:30:21
Receipt Date:	20081001
Manifest ID:	001526338SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080919
Creation Date:	3/9/2009 18:30:21
Receipt Date:	20081001
Manifest ID:	001526338SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080919
Creation Date:	2/2/2009 18:30:08
Receipt Date:	20080929
Manifest ID:	001526339SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080618
Creation Date:	10/30/2008 18:30:54
Receipt Date:	20080626
Manifest ID:	000638782SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080618
Creation Date:	10/30/2008 18:30:54
Receipt Date:	20080626
Manifest ID:	000638782SKS
Trans EPA ID:	TXR000050930

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080307
Creation Date: 8/21/2012 22:15:08
Receipt Date: Not reported
Manifest ID: 001100330FLE
Trans EPA ID: SCD987584778
Trans Name: SUMTER TRANSPORT COMPANY
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: AZR000031599
Trans Name: NORTHWEST REGIONAL LANDFILL
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 1.242
Waste Quantity: 2484
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2004
Gen EPA ID: CAR000118026

Shipment Date: 20040812
Creation Date: 9/14/2005 18:33:47
Receipt Date: Not reported
Manifest ID: 23634790
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: CAT000624247
Trans 2 Name: MP ENVIRONMENTAL
TSDf EPA ID: KYD053348108
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2007
Gen EPA ID: CAR000118026

Shipment Date: 20071017
Creation Date: 4/9/2008 18:30:15
Receipt Date: 20071030
Manifest ID: 000638837SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD98155791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: D018
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071017
Creation Date: 4/9/2008 18:30:15
Receipt Date: 20071030
Manifest ID: 000638837SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD98155791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071017
Creation Date:	4/9/2008 18:30:15
Receipt Date:	20071030
Manifest ID:	000638837SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD98155791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070907
Creation Date:	3/4/2008 18:30:55
Receipt Date:	20070917
Manifest ID:	000606100SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Shipment Date: 20070907
Creation Date: 3/4/2008 18:30:55
Receipt Date: 20070917
Manifest ID: 000606100SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: D018
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070907
Creation Date: 3/4/2008 18:30:55
Receipt Date: 20070917
Manifest ID: 000606100SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070411
Creation Date: 12/10/2007 18:30:36
Receipt Date: 20070420
Manifest ID: 000267031SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2016
Gen EPA ID: CAR000118026

Shipment Date: 20151210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0345
Waste Quantity:	69
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151214
Manifest ID:	008654322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Receipt Date: 20151214
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151214
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0195
Waste Quantity: 39
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008654322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011
Gen EPA ID: CAR000118026

Shipment Date: 20111228
Creation Date: 3/16/2012 20:30:17
Receipt Date: 20111229
Manifest ID: 000048740DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111214
Creation Date:	5/22/2012 20:30:10
Receipt Date:	20111227
Manifest ID:	002656931SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111214
Creation Date:	5/22/2012 20:30:10
Receipt Date:	20111227
Manifest ID:	002656931SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111213
Creation Date:	12/3/2012 22:16:30
Receipt Date:	20120105
Manifest ID:	004828479FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDf EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111117
Creation Date:	12/3/2012 22:15:38
Receipt Date:	20111208
Manifest ID:	004700224FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111117
Creation Date:	12/3/2012 22:15:38
Receipt Date:	20111208

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Manifest ID:	004700224FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111117
Creation Date:	12/3/2012 22:15:38
Receipt Date:	20111208
Manifest ID:	004700224FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700224FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

TSDf Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111117
Creation Date:	12/3/2012 22:15:38
Receipt Date:	20111208
Manifest ID:	004700224FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111114
Creation Date:	4/13/2012 20:30:11
Receipt Date:	20111122
Manifest ID:	002605710SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2010
Gen EPA ID: CAR000118026

Shipment Date: 20101230
Creation Date: 5/24/2011 18:30:28
Receipt Date: 20110110
Manifest ID: 002610083SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101230
Creation Date: 5/24/2011 18:30:28
Receipt Date: 20110110
Manifest ID: 002610083SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Shipment Date:	20101122
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101213
Manifest ID:	007298124JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101122
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101213
Manifest ID:	007298124JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101110
Creation Date:	4/22/2011 18:30:28
Receipt Date:	20101122
Manifest ID:	003810975FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.18
Waste Quantity:	360
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101110
Creation Date:	4/22/2011 18:30:28
Receipt Date:	20101122
Manifest ID:	003810975FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100928
Creation Date:	7/8/2011 11:19:21
Receipt Date:	20100928
Manifest ID:	003731552FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100928
Creation Date:	7/8/2011 11:19:21
Receipt Date:	20100928
Manifest ID:	003731552FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100816
Creation Date:	1/26/2011 18:30:31
Receipt Date:	20100826
Manifest ID:	003334328FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100816
Creation Date:	1/26/2011 18:30:31
Receipt Date:	20100826

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Manifest ID: 003334328FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2017
Gen EPA ID: CAR000118026

Shipment Date: 20171128
Creation Date: 10/18/2018 18:30:10
Receipt Date: 20171206
Manifest ID: 010664262FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.06
Waste Quantity: 120
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171030
Creation Date: 9/29/2018 18:30:10
Receipt Date: 20171204
Manifest ID: 010176867FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U034
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171102
Manifest ID:	010176868FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1165
Waste Quantity:	233
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171102
Manifest ID:	010176868FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.168
Waste Quantity: 336
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171030
Creation Date: 9/29/2018 18:30:10
Receipt Date: 20171120
Manifest ID: 010176869FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H121 - Neutralization Only
Quantity Tons: 0.028
Waste Quantity: 56
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171030
Creation Date: 9/29/2018 18:30:10
Receipt Date: 20171120
Manifest ID: 010176869FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.091
Waste Quantity: 182
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171120
Manifest ID:	010176869FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171120
Manifest ID:	010176869FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010176869FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D026
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: D011
Additional Code 2: D010
Additional Code 3: D005
Additional Code 4: D004
Additional Code 5: Not reported

Shipment Date: 20171030
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010176869FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D024
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: D022
Additional Code 2: D013
Additional Code 3: D009
Additional Code 4: D007
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAR000118026

Shipment Date: 20131218
Creation Date: 5/14/2014 22:15:08
Receipt Date: 20131226
Manifest ID: 005763110FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131218
Creation Date:	2/24/2014 22:15:29
Receipt Date:	20131226
Manifest ID:	005763109FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0042
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131205
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006225434FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: P001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131205
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140102
Manifest ID: 006225434FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0475
Waste Quantity: 95
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131205
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140102
Manifest ID: 006225434FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0775
Waste Quantity: 155
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131205
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140102
Manifest ID: 006225434FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131030
Creation Date: 4/9/2014 22:15:06
Receipt Date: 20131106
Manifest ID: 005773268FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131009
Creation Date: Not reported
Receipt Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Manifest ID: 006225254FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131009
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006225254FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.0625
Waste Quantity: 125
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131009
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006225254FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2014
Gen EPA ID: CAR000118026

Shipment Date: 20141104
Creation Date: 1/15/2015 22:14:55
Receipt Date: 20141107
Manifest ID: 006239908FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141104
Creation Date: 1/15/2015 22:14:55
Receipt Date: 20141107
Manifest ID: 006239908FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	1/15/2015 22:14:55
Receipt Date:	20141107
Manifest ID:	006239908FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	1/15/2015 22:14:55
Receipt Date:	20141107
Manifest ID:	006239908FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239908FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239908FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.259
Waste Quantity:	518
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239908FLE
Trans EPA ID:	MNS000110924

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239908FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239908FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0265
Waste Quantity: 53
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141104
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006239908FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0495
Waste Quantity: 99
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2003
Gen EPA ID: CAR000118026

Shipment Date: 20031222
Creation Date: 8/13/2004 7:53:20
Receipt Date: 20040114
Manifest ID: 22956821
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: CAT000624247
Trans 2 Name: MP ENVIRONMENTAL
TSDf EPA ID: KYD053348108
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: 65124
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: *** - Invalid Code

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031222
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040114
Manifest ID:	22956821
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIRONMENTAL
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	65124
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.229
Waste Quantity:	458
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031222
Manifest ID:	22956844
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LL
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.60625
Waste Quantity:	625
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Additional Info:

Year:	2012
Gen EPA ID:	CAR000118026
Shipment Date:	20121229
Creation Date:	5/8/2013 22:15:17
Receipt Date:	20130102
Manifest ID:	005775385FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121229
Creation Date:	3/4/2013 22:15:14
Receipt Date:	20130104
Manifest ID:	005775386FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121121
Creation Date:	4/17/2013 22:15:43
Receipt Date:	20121128

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Manifest ID: 005775333FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121010
Creation Date: 12/24/2012 22:15:22
Receipt Date: 20121023
Manifest ID: 005773131FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.063
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121010
Creation Date: 8/18/2013 22:15:07
Receipt Date: 20121017
Manifest ID: 005773130FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004508199FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004508199FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.04
Waste Quantity:	80

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004508199FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121011
Manifest ID:	004508199FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Shipment Date: 20120925
Creation Date: 4/3/2013 22:15:15
Receipt Date: 20121011
Manifest ID: 004508199FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0135
Waste Quantity: 27
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: COSTCO WHOLESALE #694
Address: 1051 HUME WAY
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 95687
EPA ID: CAR000118026
Inactive Date: Not reported
Create Date: 03/04/2003
Last Act Date: 09/06/2019
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT STE 200
Mailing Address 2: Not reported
Mailing City,State,Zip: CARLSBAD, CA 92010
Owner Name: COSTCO
Owner Address: 999 LAKE DR
Owner Address 2: Not reported
Owner City,State,Zip: ISSAQUAH, WA 980270000
Contact Name: MELISSA VALES
Contact Address: 3207 GREY HAWK CT., SUITE 200
Contact Address 2: Not reported
City,State,Zip: CARLSBAD, CA 920100000

NAICS:

EPA ID: CAR000118026
Create Date: 2003-10-23 13:13:52
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 2003-03-04 14:25:35
Inactive Date: Not reported
Facility Name: COSTCO WHOLESALE #694
Facility Address: 1051 Hume Way
Facility Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE NO 694 (Continued)

1005441335

Facility City: Vacaville
Facility County: 48
Facility State: CA
Facility Zip: 95687

L58
South
1/8-1/4
0.250 mi.
1319 ft.

COSTCO WHOLESALE #694
1051 HUME WAY
VACAVILLE, CA 95687

UST **U003914400**
N/A

Site 3 of 3 in cluster L

Relative:
Higher

UST:

Actual:
213 ft.

Name: COSTCO WHOLESALE #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687
Facility ID: 48-000-050853
Permitting Agency: Solano County Environmental Health
Latitude: 38.35076
Longitude: -121.9798

SOLANO CO. UST:

Name: COSTCO STORE & GAS STATION #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687
Facility Id: 50853
Facility Status: Active
Decode for Facility Status: Operating
Facility Phone: 425-313-8100

Inventory Number: 1
Inventory Type: Gas Station - Retail (111)
Inventory Description: REGULAR UNLEADED
Permit Expire/Last Service: CONSULTATION - PHONE/COUNTER 04/30/20, 04/30/20
Last Service Date: 10/5/2018
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: COSTCO STORE & GAS STATION #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 2
Inventory Type: Gas Station - Retail (111)
Inventory Description: REGULAR UNLEADED
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 04/30/20, 04/30/20
Last Service Date: 7/25/2018
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: COSTCO STORE & GAS STATION #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 3
Inventory Type: Gas Station - Retail (111)
Inventory Description: PREMIUM UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #694 (Continued)

U003914400

Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 04/30/20, 04/30/20
Last Service Date: 7/25/2018
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: COSTCO STORE & GAS STATION #694
Address: 1051 HUME WAY
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 4
Inventory Type: Underground Storage Tank (1)
Inventory Description: FUEL ADDITIVE
Permit Expire/Last Service: CONSULTATION - PHONE/COUNTER 04/30/20, 04/30/20
Last Service Date: 11/6/2018
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

M59
SE
1/4-1/2
0.269 mi.
1421 ft.

PG&E VACAVILLE SERVICE CENTER
158 PEABODY RD
VACAVILLE, CA 95687
Site 1 of 6 in cluster M

LUST **S100942266**
Cortese **N/A**
CERS

Relative:
Lower
Actual:
151 ft.

LUSTR REG 5:
Name: PG&E VACAVILLE SERVICE CENTER
Address: 158 PEABODY RD
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480076
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: PG&E VACAVILLE SERVICE CENTER
Address: 158 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500348
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E VACAVILLE SERVICE CENTER (Continued)

S100942266

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Active Open

CERS:

Name: PG&E VACAVILLE SERVICE CENTER
Address: 158 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 234759
CERS ID: T0609500348
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

M60
SE
1/4-1/2
0.269 mi.
1421 ft.
DICK LEWIS FORD
158 PEABODY
VACAVILLE, CA 95687
Site 2 of 6 in cluster M

LUST **S104493336**
HIST CORTESE **N/A**

Relative:
Lower
Actual:
151 ft.

LUST:

Name: PG&E VACAVILLE SERVICE CENTER
Address: 158 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500348
Global Id: T0609500348
Latitude: 38.350786
Longitude: -121.977726
Status: Completed - Case Closed
Status Date: 05/14/1996
Case Worker: Not reported
RB Case Number: 480076
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50031
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609500348
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK LEWIS FORD (Continued)

S104493336

Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500348
Action Type: ENFORCEMENT
Date: 04/06/1993
Action: Staff Letter

Global Id: T0609500348
Action Type: ENFORCEMENT
Date: 05/14/1996
Action: Closure/No Further Action Letter

Global Id: T0609500348
Action Type: RESPONSE
Date: 10/15/1993
Action: Other Report / Document

Global Id: T0609500348
Action Type: RESPONSE
Date: 03/31/1993
Action: Other Report / Document

Global Id: T0609500348
Action Type: RESPONSE
Date: 01/24/1994
Action: Monitoring Report - Quarterly

Global Id: T0609500348
Action Type: RESPONSE
Date: 03/21/1995
Action: Correspondence

Global Id: T0609500348
Action Type: RESPONSE
Date: 08/18/1994
Action: Monitoring Report - Quarterly

Global Id: T0609500348
Action Type: RESPONSE
Date: 11/22/1993
Action: Correspondence

Global Id: T0609500348
Action Type: Other
Date: 10/28/1988
Action: Leak Discovery

Global Id: T0609500348
Action Type: RESPONSE
Date: 05/04/1995
Action: Correspondence

Global Id: T0609500348

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK LEWIS FORD (Continued)

S104493336

Action Type: RESPONSE
Date: 05/03/1994
Action: Other Report / Document

Global Id: T0609500348
Action Type: RESPONSE
Date: 11/29/1988
Action: Other Report / Document

Global Id: T0609500348
Action Type: RESPONSE
Date: 04/14/1993
Action: Correspondence

Global Id: T0609500348
Action Type: RESPONSE
Date: 01/24/1994
Action: Monitoring Report - Quarterly

Global Id: T0609500348
Action Type: RESPONSE
Date: 01/05/1993
Action: Correspondence

Global Id: T0609500348
Action Type: RESPONSE
Date: 10/11/1988
Action: Correspondence

Global Id: T0609500348
Action Type: ENFORCEMENT
Date: 12/31/1992
Action: Unauthorized Release Form

Global Id: T0609500348
Action Type: Other
Date: 12/31/1992
Action: Leak Reported

LUST:

Global Id: T0609500348
Status: Open - Case Begin Date
Status Date: 10/28/1988

Global Id: T0609500348
Status: Open - Site Assessment
Status Date: 10/28/1988

Global Id: T0609500348
Status: Open - Site Assessment
Status Date: 11/29/1988

Global Id: T0609500348
Status: Open - Site Assessment
Status Date: 02/04/1994

Global Id: T0609500348

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK LEWIS FORD (Continued)

S104493336

Status: Completed - Case Closed
Status Date: 05/14/1996

SOLANO CO. LUST:

Name: PG&E SERVICE CENTER
Address: 158 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Region: SOLANO
Facility ID: 50031
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-449-5719
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT * Missing *
Last service date: 06/20/2001
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

HIST CORTESE:

edr_fname: DICK LEWIS FORD
edr_fadd1: 158 PEABODY
City,State,Zip: VACAVILLE, CA 95687
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480166

edr_fname: PG&E VACAVILLE SERVICE CE
edr_fadd1: 158 PEABODY
City,State,Zip: VACAVILLE, CA 95687
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480076

61
North
1/4-1/2
0.281 mi.
1482 ft.

DARPETRO (MORRE'S SS)
937 MONTE VISTA AVE E
VACAVILLE, CA 95688

LUST **S104403745**
Cortese **N/A**
HIST CORTESE

Relative:
Higher
Actual:
160 ft.

LUST:

Name: DARPETRO (MORRE'S SS)
Address: 937 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500327
Global Id: T0609500327
Latitude: 38.3589845
Longitude: -121.9810605
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARPETRO (MORRE'S SS) (Continued)

S104403745

Status Date: 10/16/1992
Case Worker: Not reported
RB Case Number: 480007
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50015
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609500327
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500327
Action Type: Other
Date: 10/28/1986
Action: Leak Reported

LUST:

Global Id: T0609500327
Status: Open - Case Begin Date
Status Date: 10/28/1986

Global Id: T0609500327
Status: Completed - Case Closed
Status Date: 10/16/1992

LUST REG 5:

Name: DARPETRO (MORRE'S SS)
Address: 937 MONTE VISTA AVE E
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480007
Case Type: Soil only
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: DARPETRO (MORRE'S SS)
Address: 937 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARPETRO (MORRE'S SS) (Continued)

S104403745

Global ID: T0609500327
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: DARPETRO (MORRE'S SS)
edr_fadd1: 937 MONTE VISTA
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480007

M62
SE
1/4-1/2
0.282 mi.
1491 ft.
FLYING J
177 PEABODY RD
VACAVILLE, CA 95687
Site 3 of 6 in cluster M

LUST
SWEEPS UST
Cortese
S105033083
N/A

Relative:
Lower

Actual:
150 ft.

LUSTR REG 5:
Name: FLYING J
Address: 177 PEABODY RD
City: VACAVILLE
Region: 5
Status: Pollution Characterization
Case Number: 480081
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: 8

SWEEPS UST:

Name: FLYING J GASOLINE
Address: 177 PEABODY RD
City: VACAVILLE
Status: Active
Comp Number: 50019
Number: 9
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYING J (Continued)

S105033083

Referral Date: 08-30-93
Action Date: 08-30-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 48-000-050019-000001
Tank Status: A
Capacity: 10000
Active Date: 08-30-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: FLYING J GASOLINE
Address: 177 PEABODY RD
City: VACAVILLE
Status: Active
Comp Number: 50019
Number: 9
Board Of Equalization: Not reported
Referral Date: 08-30-93
Action Date: 08-30-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 48-000-050019-000002
Tank Status: A
Capacity: 10000
Active Date: 08-30-93
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: FLYING J GASOLINE
Address: 177 PEABODY RD
City: VACAVILLE
Status: Active
Comp Number: 50019
Number: 9
Board Of Equalization: Not reported
Referral Date: 08-30-93
Action Date: 08-30-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 48-000-050019-000003
Tank Status: A
Capacity: 10000
Active Date: 08-30-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CORTESE:

Name: FLYING J
Address: 177 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYING J (Continued)

S105033083

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500349
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

M63
SE
1/4-1/2
0.282 mi.
1491 ft.

TESORO WEST COAST COMPANY, LLC
177 PEABODY ROAD
VACAVILLE, CA 95687
Site 4 of 6 in cluster M

EMI **S100235942**
Notify 65 **N/A**
CERS

Relative:
Lower

EMI:
Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 5107
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.234567901234567901
Reactive Organic Gases Tons/Yr: 1.23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Actual:
150 ft.

Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 5107
Air District Name: YS
SIC Code: 5541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY, LLC (Continued)

S100235942

Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.0074274817
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 5107
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 5107
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.37
Reactive Organic Gases Tons/Yr: 1.37
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Year: 2015
County Code: 57
Air Basin: SV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY, LLC (Continued)

S100235942

Facility ID: 5107
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.37
Reactive Organic Gases Tons/Yr: 1.37
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Year: 2016
County Code: 57
Air Basin: SV
Facility ID: 5107
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO-SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.37
Reactive Organic Gases Tons/Yr: 1.37
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smlr Tons/Yr: Not reported

Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Year: 2017
County Code: 48
Air Basin: SV
Facility ID: 5107
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO-SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.17
Reactive Organic Gases Tons/Yr: 1.17
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smlr Tons/Yr: Not reported

NOTIFY 65:

Name: FLYING J
Address: 177 PEABODY ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY, LLC (Continued)

S100235942

City,State,Zip: VACAVILLE, CA 94303
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS:

Name: TESORO WEST COAST COMPANY, LLC
Address: 177 PEABODY ROAD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 498250
CERS ID: 110041198977
CERS Description: US EPA Air Emission Inventory System (EIS)

**M64
SE
1/4-1/2
0.282 mi.
1491 ft.**

**TESORO WEST COAST COMPANY LLC 68230
177 PEABODY
VACAVILLE, CA 95687
Site 5 of 6 in cluster M**

**RCRA-SQG 1006805907
LUST CAR000142745
HAZNET
CERS
HWTS**

**Relative:
Lower**

RCRA-SQG:

**Actual:
150 ft.**

Date form received by agency: 2007-05-09 00:00:00.0
Facility name: TESORO WEST COAST COMPANY LLC 68230
Facility address: 177 PEABODY
VACAVILLE, CA 95687
EPA ID: CAR000142745
Mailing address: 3450 S 344TH WAY
STE 201
AUBURN, WA 98001
Contact: SANDY EDWARDS
Contact address: 3450 S 344TH WAY STE 201
AUBURN, WA 98001
Contact country: US
Contact telephone: 559-585-8156
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TESORO WEST COAST COMPANY LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Owner/Op start date: 2007-05-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TESORO WEST COAST COMPANY LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2007-05-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2003-03-13 00:00:00.0
Site name: USA GASOLINE CORPORATION FACILITY NO 41
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:

Name: FLYING J
Address: 177 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500349
Global Id: T0609500349
Latitude: 38.350940671
Longitude: -121.9760456
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Status Date: 06/19/2014
Case Worker: Not reported
RB Case Number: 480081
Local Agency: SOLANO COUNTY
File Location: Local Agency
Local Case Number: 50019
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Implementation of the approved Remedial Action is delayed until March 2012 - per request from the RP.

LUST:

Global Id: T0609500349
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 07/06/2004
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 09/01/2005
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 01/27/2004
Action: * Historical Enforcement

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 09/13/2005
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 10/13/2004
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 09/28/2004
Action: * Historical Enforcement

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	05/04/2005
Action:	File review
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	06/19/2014
Action:	Closure/No Further Action Letter
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	05/12/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	04/25/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	03/06/2012
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	07/12/2010
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	04/25/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	04/23/2012
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	04/14/2009
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	12/15/2011
Action:	Interim Remedial Action Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	03/26/2014
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Date:	09/22/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	07/31/1998
Action:	Correspondence
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	12/13/2005
Action:	File review
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	09/13/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	11/16/2001
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	04/27/2000
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	04/14/2000
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	09/01/1999
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	09/13/2000
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	12/07/2000
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	02/04/1999
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	10/13/2005
Action:	Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Global Id:	T0609500349
Action Type:	RESPONSE
Date:	08/17/2007
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	08/11/2003
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	02/19/1992
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	02/09/1989
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	04/16/1999
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	09/28/2004
Action:	Interim Remedial Action Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	09/25/2002
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	04/26/2010
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	09/28/1998
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	04/18/2001
Action:	Well Installation Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	01/24/2014
Action:	Other Report / Document
Global Id:	T0609500349
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Date:	07/05/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	01/11/2000
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	07/06/2004
Action:	Risk Assessment Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	10/01/2001
Action:	Correspondence
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	04/14/2014
Action:	Well Destruction Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	12/06/2000
Action:	Correspondence
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	09/08/2011
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	02/18/2010
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	Other
Date:	02/06/1989
Action:	Leak Discovery
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	02/22/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	06/26/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	06/26/2013
Action:	Monitoring Report - Semi-Annually - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Global Id:	T0609500349
Action Type:	RESPONSE
Date:	03/06/2014
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	08/23/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	01/04/2012
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	04/10/2014
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	08/01/2011
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	09/22/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	12/15/2011
Action:	Interim Remedial Action Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	03/28/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	02/27/2012
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0609500349
Action Type:	REMEDIATION
Date:	05/02/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609500349
Action Type:	REMEDIATION
Date:	09/08/2011
Action:	Excavation
Global Id:	T0609500349
Action Type:	REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Date:	10/06/2011
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	12/04/2002
Action:	File review
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	11/10/2005
Action:	File review
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	01/22/2004
Action:	File review
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	04/25/2005
Action:	File review
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	01/03/2008
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	12/08/2008
Action:	Notice of Responsibility
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	08/06/2007
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	10/08/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	06/25/2007
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	04/23/2007
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	12/10/2013
Action:	File Review - Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Global Id:	T0609500349
Action Type:	Other
Date:	01/22/1989
Action:	Leak Reported
Global Id:	T0609500349
Action Type:	ENFORCEMENT
Date:	06/30/2009
Action:	Staff Letter
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	10/27/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	07/21/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	01/25/2008
Action:	Well Installation Report
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	10/09/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	03/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	07/25/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE
Date:	11/10/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609500349
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Date: 04/23/2008
Action: Monitoring Report - Quarterly

Global Id: T0609500349
Action Type: RESPONSE
Date: 06/05/2007
Action: Interim Remedial Action Plan

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 10/13/2005
Action: * Historical Enforcement

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 02/26/2003
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 07/29/2002
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 01/07/2010
Action: Warning Letter

Global Id: T0609500349
Action Type: RESPONSE
Date: 02/21/2006
Action: Other Report / Document

Global Id: T0609500349
Action Type: RESPONSE
Date: 04/23/2007
Action: Correspondence

Global Id: T0609500349
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0609500349
Action Type: RESPONSE
Date: 04/05/2006
Action: Monitoring Report - Quarterly

Global Id: T0609500349
Action Type: RESPONSE
Date: 08/23/2006
Action: Other Report / Document

Global Id: T0609500349
Action Type: RESPONSE
Date: 07/06/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Global Id: T0609500349
Action Type: RESPONSE
Date: 08/06/2007
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 11/24/2003
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 07/27/2005
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 08/01/2005
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 05/01/2003
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 07/16/2003
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 05/26/2004
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 02/07/2005
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 04/26/2004
Action: * Historical Enforcement

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 01/12/2004
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 07/26/2004
Action: File review

Global Id: T0609500349
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Date: 04/16/2010
Action: Warning Letter

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 05/24/2010
Action: Warning Letter

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 03/27/2014
Action: LOP Case Closure Summary to RB

Global Id: T0609500349
Action Type: ENFORCEMENT
Date: 01/27/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609500349
Action Type: RESPONSE
Date: 01/21/2008
Action: Monitoring Report - Quarterly

Global Id: T0609500349
Action Type: RESPONSE
Date: 04/23/2009
Action: Monitoring Report - Quarterly

Global Id: T0609500349
Action Type: RESPONSE
Date: 05/17/2010
Action: Correspondence

LUST:

Global Id: T0609500349
Status: Open - Case Begin Date
Status Date: 01/22/1989

Global Id: T0609500349
Status: Open - Site Assessment
Status Date: 01/22/1989

Global Id: T0609500349
Status: Open - Site Assessment
Status Date: 02/22/1989

Global Id: T0609500349
Status: Open - Site Assessment
Status Date: 08/21/1989

Global Id: T0609500349
Status: Open - Site Assessment
Status Date: 11/16/2002

Global Id: T0609500349
Status: Open - Remediation
Status Date: 08/16/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Global Id:	T0609500349
Status:	Open - Remediation
Status Date:	05/02/2005
Global Id:	T0609500349
Status:	Open - Remediation
Status Date:	01/07/2006
Global Id:	T0609500349
Status:	Open - Assessment & Interim Remedial Action
Status Date:	05/27/2010
Global Id:	T0609500349
Status:	Open - Verification Monitoring
Status Date:	03/28/2012
Global Id:	T0609500349
Status:	Open - Eligible for Closure
Status Date:	12/10/2013
Global Id:	T0609500349
Status:	Completed - Case Closed
Status Date:	06/19/2014

SOLANO CO. LUST:

Name:	TESORO / SHELL #68230
Address:	177 PEABODY RD
City,State,Zip:	VACAVILLE, CA 95688
Region:	SOLANO
Facility ID:	50019
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	707-447-0804
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Ref date = 6/19/2014
Last service/permit exp:	ISSUANCE OF A CLOSURE DOCUMENT 03/31/93
Last service date:	06/19/2014
District:	SUP-DIST NO 3037
Inspector:	Kaltreider, Misty
Call Back:	Not reported

HAZNET:

Name:	TESORO WEST COAST COMPANY LLC #68230
Address:	177 PEABODY RD
Address 2:	Not reported
City,State,Zip:	VACAVILLE, CA 956874730
Contact:	Lisa Gomez
Telephone:	2106264994
Mailing Name:	Not reported
Mailing Address:	19100 RIDGEWOOD PKWY
Year:	2013
Gepaid:	CAR000142745

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.021
Year:	2013
Gepaid:	CAR000142745
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.115
Year:	2012
Gepaid:	CAR000142745
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0375
Year:	2012
Gepaid:	CAR000142745
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.105
Year:	2011
Gepaid:	CAR000142745
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.126
Year:	2011
Gepaid:	CAR000142745
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.5445
Year:	2011
Gepaid:	CAR000142745
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Year:	2010
Gepaid:	CAR000142745
TSD EPA ID:	CAT080013352
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1815
Year:	2010
Gepaid:	CAR000142745
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.1625
Year:	2010
Gepaid:	CAR000142745
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.336

[Click this hyperlink](#) while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2010
Gen EPA ID:	CAR000142745
Shipment Date:	20101101
Creation Date:	1/12/2011 18:30:17
Receipt Date:	20101105
Manifest ID:	002142774FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING
TSD EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSD EPA ID:	Not reported
TSD EPA Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Shipment Date:	20101101
Creation Date:	5/20/2011 18:30:13
Receipt Date:	20101118
Manifest ID:	002142775FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100421
Creation Date:	12/16/2010 18:31:00
Receipt Date:	20100505
Manifest ID:	002134676FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100421
Creation Date:	8/6/2010 18:31:05
Receipt Date:	20100504
Manifest ID:	002134677FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100310
Creation Date:	6/29/2010 18:30:25
Receipt Date:	20100319
Manifest ID:	002132982FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100310
Creation Date:	6/29/2010 18:30:25
Receipt Date:	20100319
Manifest ID:	002132982FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.0825
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100310
Creation Date: 12/3/2010 18:30:16
Receipt Date: 20100324
Manifest ID: 002132986FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAR000142745

Shipment Date: 20081112
Creation Date: 4/8/2009 18:30:08
Receipt Date: 20081121
Manifest ID: 002156030FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.275

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	1/14/2009 18:30:27
Receipt Date:	20081124
Manifest ID:	002156031FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO & SONS TRUCKING
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080415
Creation Date:	8/29/2008 18:30:08
Receipt Date:	20080425
Manifest ID:	000809763FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Shipment Date: 20080122
Creation Date: 3/28/2008 18:30:20
Receipt Date: 20080129
Manifest ID: 000811715FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO & SONS
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.63
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080122
Creation Date: 3/28/2008 18:30:20
Receipt Date: 20080129
Manifest ID: 000811718FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO & SONS
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5
RCRA Code: D002
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.2085
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAR000142745

Shipment Date: 20111213
Creation Date: 5/24/2012 20:30:20
Receipt Date: 20111222

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Manifest ID:	004642832FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111006
Creation Date:	12/27/2011 18:30:38
Receipt Date:	20111013
Manifest ID:	004291224JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.5445
Waste Quantity:	850
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110727
Creation Date:	10/1/2011 18:30:39
Receipt Date:	20110729
Manifest ID:	004627524FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO & SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110727
Creation Date: 1/12/2012 18:30:25
Receipt Date: 20110805
Manifest ID: 004627525FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2006
Gen EPA ID: CAR000142745

Shipment Date: 20060503
Creation Date: 8/24/2006 18:32:30
Receipt Date: 20060510
Manifest ID: 25184355
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.168
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060503
Creation Date: 8/24/2006 18:31:31
Receipt Date: 20060512
Manifest ID: 25184354
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSD EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSD EPA Alt ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2005
Gen EPA ID: CAR000142745

Shipment Date: 20051122
Creation Date: 1/4/2007 18:30:12
Receipt Date: 20051201
Manifest ID: 24867649
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSD EPA Alt ID: CAT080013352
TSD EPA Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.105
Waste Quantity: 25
Quantity Unit: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051122
Creation Date: 1/4/2007 18:30:12
Receipt Date: 20051207
Manifest ID: 24867648
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENVIRONMENTAL
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2007
Gen EPA ID: CAR000142745

Shipment Date: 20070530
Creation Date: 11/3/2007 18:30:06
Receipt Date: 20070606
Manifest ID: 000770472FLE
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)

Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Additional Code 5: Not reported

Shipment Date: 20070530
Creation Date: 12/28/2007 18:30:06
Receipt Date: 20070608
Manifest ID: 000770471FLE
Trans EPA ID: CAR000165175
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2009
Gen EPA ID: CAR000142745

Shipment Date: 20091019
Creation Date: 4/12/2010 18:30:55
Receipt Date: 20091023
Manifest ID: 002120217FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090527

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Creation Date: 10/6/2009 18:30:28
Receipt Date: 20090605
Manifest ID: 002167878FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.1125
Waste Quantity: 225
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090527
Creation Date: 7/14/2009 18:30:37
Receipt Date: 20090529
Manifest ID: 002167879FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO AND SONS
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.315
Waste Quantity: 75
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAR000142745

Shipment Date: 20131030
Creation Date: 4/9/2014 22:15:06
Receipt Date: 20131106
Manifest ID: 005761880FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130522
Creation Date:	9/30/2013 22:15:07
Receipt Date:	20130529
Manifest ID:	005750018FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130220
Creation Date:	7/3/2013 22:15:06
Receipt Date:	20130227
Manifest ID:	005782341FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130220
Creation Date: 4/29/2013 22:15:15
Receipt Date: 20130305
Manifest ID: 005782342FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2012
Gen EPA ID: CAR000142745

Shipment Date: 20120626
Creation Date: 5/24/2013 22:15:17
Receipt Date: 20120712
Manifest ID: 004664373FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAD981412356
Trans 2 Name: PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120522
Creation Date: 8/7/2012 22:15:26
Receipt Date: 20120601
Manifest ID: 004662283FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSD EPA ID: Not reported
TSD Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.105
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: FLYING J
Address: 177 PEABODY RD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 253811
CERS ID: T0609500349
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO WEST COAST COMPANY LLC 68230 (Continued)

1006805907

HWTS:

Name: TESORO WEST COAST COMPANY LLC #68230
Address: 177 PEABODY RD
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956874730
EPA ID: CAL000319731
Inactive Date: 05/29/2007
Create Date: 05/17/2007
Last Act Date: 06/07/2007
Mailing Name: Not reported
Mailing Address: 3450 S 344TH WAY STE 201
Mailing Address 2: Not reported
Mailing City,State,Zip: FEDERAL WAY, WA 980019540
Owner Name: TESORO WEST COAST COMPANY LLC
Owner Address: 3450 S 344TH WAY STE 201
Owner Address 2: Not reported
Owner City,State,Zip: FEDERAL WAY, WA 980019540
Contact Name: ROB DONOVAN
Contact Address: 3450 S 344TH WAY STE 201
Contact Address 2: Not reported
City,State,Zip: FEDERAL WAY, WA 980019540

NAICS:

EPA ID: CAL000319731
Create Date: 2007-05-17 14:31:59
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2007-05-17 14:31:59
Inactive Date: 2007-05-29 00:00:00
Facility Name: TESORO WEST COAST COMPANY LLC #68230
Facility Address: 177 PEABODY RD
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 956874730

M65
SE
1/4-1/2
0.282 mi.
1491 ft.
FLYING J GASOLINE
177 PEABODY RD
VACAVILLE, CA 95688
Site 6 of 6 in cluster M

HIST UST **U001614049**
HIST CORTESE **N/A**

Relative:
Lower
Actual:
150 ft.

HIST UST:
Name: FLYING J GASOLINE
Address: 177 PEABODY RD
City,State,Zip: VACAVILLE, CA 95688
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000008312
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DORINE SMITH
Telephone: 8052596682
Owner Name: FLYING J INC.
Owner Address: 50 WEST 990 SOUTH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYING J GASOLINE (Continued)

U001614049

Owner City,St,Zip: BRIGHAM CITY, UT 84302
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

HIST CORTESE:
edr_fname: FLYING J
edr_fadd1: 177 PEABODY
City,State,Zip: VACAVILLE, CA 95687
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480081

66
WSW
1/4-1/2
0.301 mi.
1589 ft.

VACAVILLE KEYLOCK
I-80 & STEVENSON ST
VACAVILLE, CA 95668

LUST **S110655600**
Cortese **N/A**

Relative:
Higher
Actual:
171 ft.

LUST:
Name: VACAVILLE KEYLOCK
Address: I-80 & STEVENSON ST
City,State,Zip: VACAVILLE, CA 95668
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500427
Global Id: T0609500427
Latitude: 38.8085776
Longitude: -121.4963128
Status: Completed - Case Closed
Status Date: 07/18/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE KEYLOCK (Continued)

S110655600

Case Worker: Not reported
RB Case Number: 480190
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0609500427
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500427
Action Type: Other
Date: 06/23/1989
Action: Leak Discovery

Global Id: T0609500427
Action Type: Other
Date: 07/13/1989
Action: Leak Reported

LUST:

Global Id: T0609500427
Status: Open - Case Begin Date
Status Date: 06/23/1989

Global Id: T0609500427
Status: Completed - Case Closed
Status Date: 07/18/1996

CORTESE:

Name: VACAVILLE KEYLOCK
Address: I-80 & STEVENSON ST
City,State,Zip: VACAVILLE, CA 95668
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500427
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE KEYLOCK (Continued)

S110655600

Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Active Open

N67
West
1/4-1/2
0.309 mi.
1632 ft.
Site 1 of 2 in cluster N

Relative:
Higher

Actual:
176 ft.

BASIC AMERICAN FOODS
411 DAVIS ST
VACAVILLE, CA 95686

ENVIROSTOR
LUST
VCP
SWEEPS UST
CA FID UST
Cortese
HIST CORTESE
CERS

S101630666
N/A

ENVIROSTOR:

Name: BASIC VEGETABLE PRODUCTS SITE
Address: 411 DAVIS STREET
City,State,Zip: VACAVILLE, CA 95688
Facility ID: 48200001
Status: Certified
Status Date: 06/27/1996
Site Code: 100563
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 30
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 11
Senate: 03
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.35472
Longitude: -121.9861
APN: 130-242-01, 130-242-02, 130-242-03, 130-242-06, 130-242-07,
130-242-08, 130-242-12, 130-250-07, 130-300-01, 130-300-01,
130-300-02, 130-300-03
Past Use: RAILROAD RIGHT OF WAY
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 130-242-01
Alias Type: APN
Alias Name: 130-242-02
Alias Type: APN
Alias Name: 130-242-03
Alias Type: APN
Alias Name: 130-242-06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Alias Type: APN
Alias Name: 130-242-07
Alias Type: APN
Alias Name: 130-242-08
Alias Type: APN
Alias Name: 130-242-12
Alias Type: APN
Alias Name: 130-250-07
Alias Type: APN
Alias Name: 130-300-01
Alias Type: APN
Alias Name: 130-300-01
Alias Type: APN
Alias Name: 130-300-02
Alias Type: APN
Alias Name: 130-300-03
Alias Type: APN
Alias Name: 110033617110
Alias Type: EPA (FRS #)
Alias Name: SLT5S0463087
Alias Type: GeoTracker Global ID
Alias Name: 100563
Alias Type: Project Code (Site Code)
Alias Name: 48200001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/27/1996
Comments: DTSC certified the cleanup for unrestricted use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 11/07/1995
Comments: VCA was amended to update the cost and the schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/12/1995
Comments: Signed VCA with the City of Vacaville. Soil samples indicated elevated levels of lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/1996
Comments: Completed RA. Approximately 1,275 cubic yards of soil was excavated and disposed offsite. All field work was completed. The City of Vacaville Redevelopment Agency has converted the facility into a sports complex and other industrial/commercial uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Completed Date: 03/28/1996
Comments: Approved RAW requiring the excavation and offsite disposal of all contaminated soil above the residential standard.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/28/1996
Comments: Fact sheet announcng the public comment period for the Draft RAW - February 27, 1996 to March 27, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/25/1996
Comments: Comment period runs from Feb. 27, 1996 to March 27, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 06/16/1995
Comments: Application from Redevelopment Agency of the City of Vacaville.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/26/1996
Comments: Fact Sheet for Draft RAW comment Period

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/23/1995
Comments: Results of Lead analyses for pre-exacavtion activities

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/04/1995
Comments: Additional Pre-excavation sampling conducted based on results in the August 1995 report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/24/1995
Comments: Comment period on Draft Removal Action Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/03/1995
Comments: The City of Vacaville prepared a Negative Declaration for the Site which DTSC adopted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/27/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Name: BASIC AMERICAN FOODS
Address: 411 DAVIS ST
City,State,Zip: VACAVILLE, CA 95686
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500394
Global Id: T0609500394
Latitude: 38.354179
Longitude: -121.985583
Status: Completed - Case Closed
Status Date: 05/14/1996
Case Worker: Not reported
RB Case Number: 480149
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50002
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0609500394
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500394
Action Type: Other
Date: 11/21/1991
Action: Leak Discovery

Global Id: T0609500394
Action Type: Other
Date: 11/21/1991
Action: Leak Stopped

Global Id: T0609500394

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Action Type: Other
Date: 11/25/1991
Action: Leak Reported

LUST:

Global Id: T0609500394
Status: Open - Case Begin Date
Status Date: 11/21/1991

Global Id: T0609500394
Status: Open - Site Assessment
Status Date: 11/21/1991

Global Id: T0609500394
Status: Open - Remediation
Status Date: 09/14/1992

Global Id: T0609500394
Status: Completed - Case Closed
Status Date: 05/14/1996

LUST REG 5:

Name: BASIC AMERICAN FOODS
Address: 411 DAVIS ST
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480149
Case Type: Soil only
Substance: HYDRAULIC OIL
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

VCP:

Name: BASIC VEGETABLE PRODUCTS SITE
Address: 411 DAVIS STREET
City,State,Zip: VACAVILLE, CA 95688
Facility ID: 48200001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 30
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 100563
Assembly: 11
Senate: 03
Special Programs Code: Voluntary Cleanup Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Status: Certified
Status Date: 06/27/1996
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.35472 / -121.9861
APN: 130-242-01, 130-242-02, 130-242-03, 130-242-06, 130-242-07,
130-242-08, 130-242-12, 130-250-07, 130-300-01, 130-300-01,
130-300-02, 130-300-03
Past Use: RAILROAD RIGHT OF WAY
Potential COC: 30013
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 130-242-01
Alias Type: APN
Alias Name: 130-242-02
Alias Type: APN
Alias Name: 130-242-03
Alias Type: APN
Alias Name: 130-242-06
Alias Type: APN
Alias Name: 130-242-07
Alias Type: APN
Alias Name: 130-242-08
Alias Type: APN
Alias Name: 130-242-12
Alias Type: APN
Alias Name: 130-250-07
Alias Type: APN
Alias Name: 130-300-01
Alias Type: APN
Alias Name: 130-300-01
Alias Type: APN
Alias Name: 130-300-02
Alias Type: APN
Alias Name: 130-300-03
Alias Type: APN
Alias Name: 110033617110
Alias Type: EPA (FRS #)
Alias Name: SLT5S0463087
Alias Type: GeoTracker Global ID
Alias Name: 100563
Alias Type: Project Code (Site Code)
Alias Name: 48200001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/27/1996
Comments: DTSC certified the cleanup for unrestricted use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 11/07/1995
Comments: VCA was amended to update the cost and the schedule.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/12/1995
Comments: Signed VCA with the City of Vacaville. Soil samples indicated elevated levels of lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/1996
Comments: Completed RA. Approximately 1,275 cubic yards of soil was excavated and disposed offsite. All field work was completed. The City of Vacaville Redevelopment Agency has converted the facility into a sports complex and other industrial/commercial uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/28/1996
Comments: Approved RAW requiring the excavation and offsite disposal of all contaminated soil above the residential standard.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/28/1996
Comments: Fact sheet announcing the public comment period for the Draft RAW - February 27, 1996 to March 27, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/25/1996
Comments: Comment period runs from Feb. 27, 1996 to March 27, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 06/16/1995
Comments: Application from Redevelopment Agency of the City of Vacaville.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/26/1996
Comments: Fact Sheet for Draft RAW comment Period

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/23/1995
Comments: Results of Lead analyses for pre-exacavtion activities

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Completed Date: 10/04/1995
Comments: Additional Pre-excavation sampling conducted based on results in the August 1995 report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/24/1995
Comments: Comment period on Draft Removal Action Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/03/1995
Comments: The City of Vacaville prepared a Negative Declaration for the Site which DTSC adopted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/27/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000001
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 9

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000003
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000004
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000005
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000006
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000007
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000008
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BASIC VEGETABLE PRODUCTS
Address: 411 DAVIS ST
City: VACAVILLE
Status: Not reported
Comp Number: 50002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050002-000009
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 48000283
Regulated By: UTKNI
Regulated ID: 00010870
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074462200
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CORTESE:

Name: BASIC AMERICAN FOODS
Address: 411 DAVIS ST
City,State,Zip: VACAVILLE, CA 95686
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500394
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: BASIC AMERICAN FOODS
edr_fadd1: 411 DAVIS
City,State,Zip: VACAVILLE, CA 95696
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480149

CERS:

Name: BASIC AMERICAN FOODS
Address: 411 DAVIS ST
City,State,Zip: VACAVILLE, CA 95686
Site ID: 218596
CERS ID: T0609500394
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC AMERICAN FOODS (Continued)

S101630666

Affiliation Zip: Not reported
Affiliation Phone: Not reported

N68
West
1/4-1/2
0.331 mi.
1747 ft.

BASIC VEGETABLE PRODUCTS

430 DAVIS ST
VACAVILLE, CA 95688

Site 2 of 2 in cluster N

LUST **U003641438**
UST **N/A**

Relative:
Higher

SOLANO CO. LUST:

Actual:
176 ft.

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50002
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-446-2200
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 01/21/1997
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

SOLANO CO. UST:

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50002
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-446-2200

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC VEGETABLE PRODUCTS (Continued)

U003641438

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 3
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 4
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 5
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 6
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 7
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC VEGETABLE PRODUCTS (Continued)

U003641438

District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 8
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: BASIC VEGETABLE PRODUCTS
Address: 430 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688

Inventory Number: 9
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

O69
NNE
1/4-1/2
0.337 mi.
1779 ft.

KELLY COMPANY
1076 MONTE VISTA AVE E
VACAVILLE, CA 95688

Site 1 of 4 in cluster O

LUST
Cortese
HIST CORTESE
CERS

S104493330
N/A

Relative:
Lower

Actual:
149 ft.

LUST:

Name: KELLY COMPANY
Address: 1076 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500396
Global Id: T0609500396
Latitude: 38.3597195
Longitude: -121.9775954
Status: Completed - Case Closed
Status Date: 03/18/2011
Case Worker: Not reported
RB Case Number: 480151
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 50095
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 03/10/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY COMPANY (Continued)

S104493330

Action:	File review
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	08/11/2010
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	06/28/2001
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	05/08/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	04/05/2005
Action:	* Historical Enforcement
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	08/10/2006
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	05/04/2010
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	11/24/2010
Action:	Notification - Preclosure
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	05/07/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	06/09/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	06/29/2010
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	10/30/2001
Action:	Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY COMPANY (Continued)

S104493330

Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	10/23/1992
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	02/18/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	03/18/1992
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	09/22/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	09/10/1984
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	04/03/2001
Action:	Email Correspondence
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	04/30/1993
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	05/20/2005
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/16/2001
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/21/2011
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	03/18/2011
Action:	Closure/No Further Action Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY COMPANY (Continued)

S104493330

Date:	07/07/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	10/17/2000
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/11/2001
Action:	Email Correspondence
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	07/24/2001
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/18/2002
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/06/2011
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	05/05/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	11/22/2005
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	06/15/1992
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	03/08/2001
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/11/2001
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	06/09/1992
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY COMPANY (Continued)

S104493330

Global Id:	T0609500396
Action Type:	Other
Date:	11/15/1990
Action:	Leak Discovery
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/25/2008
Action:	File review
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	04/19/2002
Action:	Other Report
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	08/31/2001
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	04/05/2005
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	03/30/2010
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	11/28/2001
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	11/19/2002
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	01/12/2011
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	02/19/2008
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT
Date:	03/24/1993
Action:	Staff Letter
Global Id:	T0609500396
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY COMPANY (Continued)

S104493330

Date: 01/16/2001
Action: Other Report

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 08/11/2005
Action: Other Report

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 02/17/2005
Action: Other Report

Global Id: T0609500396
Action Type: Other
Date: 01/15/1992
Action: Leak Stopped

Global Id: T0609500396
Action Type: Other
Date: 01/15/1992
Action: Leak Reported

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 05/21/2008
Action: File review

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: Meeting

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 01/29/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 01/02/2008
Action: File review

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 04/01/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0609500396
Action Type: ENFORCEMENT
Date: 09/08/2009
Action: File review

LUST:

Global Id: T0609500396
Status: Open - Case Begin Date
Status Date: 11/15/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY COMPANY (Continued)

S104493330

Global Id: T0609500396
Status: Open - Site Assessment
Status Date: 04/04/2002

Global Id: T0609500396
Status: Completed - Case Closed
Status Date: 09/01/2005

Global Id: T0609500396
Status: Open - Verification Monitoring
Status Date: 09/01/2005

Global Id: T0609500396
Status: Completed - Case Closed
Status Date: 03/18/2011

LUST REG 5:

Name: KELLY COMPANY
Address: 1076 MONTE VISTA AVE E
City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: 480151
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: 0

CORTESE:

Name: KELLY COMPANY
Address: 1076 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500396
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY COMPANY (Continued)

S104493330

HIST CORTESE:

edr_fname: KELLY COMPANY
edr_fadd1: 1076 MONTE VISTA
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480151

CERS:

Name: KELLY COMPANY
Address: 1076 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Site ID: 214840
CERS ID: T0609500396
CERS Description: Leaking Underground Storage Tank Cleanup Site

**O70
NNE
1/4-1/2
0.337 mi.
1779 ft.**

**ABANDONED SITE
1076 E MONTE VISTA AVE
VACAVILLE, CA 95688**

Site 2 of 4 in cluster O

**LUST U003641508
UST N/A
SWEEPS UST**

**Relative:
Lower**

SOLANO CO. LUST:

**Actual:
149 ft.**

Name: ABANDONED SITE
Address: 1076 E MONTE VISTA AVE
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50095
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: Aquifer Impact (112)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 03/18/2011
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

SOLANO CO. UST:

Name: ABANDONED SITE
Address: 1076 E MONTE VISTA AVE
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50095
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: Not reported

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED SITE (Continued)

U003641508

District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

SWEEPS UST:

Name: ABANDONED SITE
Address: 1076 E MONTE VISTA AVE
City: VACAVILLE
Status: Not reported
Comp Number: 50095
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

P71
WSW
1/4-1/2
0.352 mi.
1859 ft.

BASIC VEGETABLE PRODUCTS (FORMER)
619 DAVIS ST
VACAVILLE, CA

CPS-SLIC **S105556788**
CERS **N/A**

Site 1 of 2 in cluster P

Relative:
Higher

SLIC REG 5:

Actual:
170 ft.

Name: Basic Vegetable Products (former)
Address: 619 Davis St
City: Vacaville
Region: 5
Facility Status: Remediation Underway
Unit: Facility is a Spill or site
Pollutant: Pb
Lead Agency: SOL Co.
Date Filed: 08/30/95
Report Date: 02/19/96
Date Added: Not reported
Date Closed: Not reported

CPS-SLIC:

Name: BASIC VEGETABLE PRODUCTS
Address: 619 DAVIS STREET
City,State,Zip: VACAVILLE, CA
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/07/1996
Global Id: SLT5S0463087
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 48200001
Latitude: 38.353057
Longitude: -121.985346
Case Type: Cleanup Program Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASIC VEGETABLE PRODUCTS (FORMER) (Continued)

S105556788

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: * Petroleum - Other
Site History: DTSC certified it as clean in 6/7/1996.

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: BASIC VEGETABLE PRODUCTS
Address: 619 DAVIS STREET
City,State,Zip: VACAVILLE, CA
Site ID: 212495
CERS ID: SLT5S0463087
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: zzz - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title: Not reported
Affiliation Address: 11020 SUN CENTER DRIVE #200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

O72
NNE
1/4-1/2
0.370 mi.
1955 ft.
7-11 STORE #2211-24248
1091-1097 MONTE VISTA AVE E
VACAVILLE, CA 95688
Site 3 of 4 in cluster O

LUST
Cortese
CERS
S104403744
N/A

Relative:
Lower

LUST:

Actual:
149 ft.

Name: 7-11 STORE #2211-24248
Address: 1091-1097 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500326
Global Id: T0609500326
Latitude: 38.3600065
Longitude: -121.9774794
Status: Completed - Case Closed
Status Date: 01/05/2016
Case Worker: Not reported
RB Case Number: 480005
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 50035
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Oxygen injection is being conducted in 4 sparge wells.

LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-11 STORE #2211-24248 (Continued)

S104403744

Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	04/06/2007
Action:	File review
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	04/05/2005
Action:	* Historical Enforcement
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	03/01/2011
Action:	File review
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	05/13/2011
Action:	File review
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	01/05/2016
Action:	Closure/No Further Action Letter
Global Id:	T0609500326
Action Type:	Other
Date:	09/06/1984
Action:	Leak Discovery
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	05/27/2014
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	09/04/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	08/24/2015
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	10/29/2010
Action:	File review
Global Id:	T0609500326
Action Type:	REMEDIATION
Date:	06/30/2001
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609500326
Action Type:	REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-11 STORE #2211-24248 (Continued)

S104403744

Date:	06/30/2001
Action:	Other (Use Description Field)
Global Id:	T0609500326
Action Type:	REMEDIATION
Date:	07/12/2002
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	04/01/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609500326
Action Type:	Other
Date:	09/24/1984
Action:	Leak Stopped
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	07/15/2010
Action:	File review
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	06/03/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	10/11/2013
Action:	File review
Global Id:	T0609500326
Action Type:	Other
Date:	01/07/1993
Action:	Leak Reported
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	02/11/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	04/18/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	11/19/2002
Action:	Staff Letter
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	10/22/2009
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-11 STORE #2211-24248 (Continued)

S104403744

Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	12/16/2009
Action:	File review
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	03/03/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	05/21/2008
Action:	Other Report / Document
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	06/03/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	02/04/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	08/08/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	11/22/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	11/05/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500326
Action Type:	RESPONSE
Date:	12/16/2002
Action:	Other Report / Document
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	02/12/2009
Action:	File review
Global Id:	T0609500326
Action Type:	ENFORCEMENT
Date:	02/12/2010
Action:	File review
Global Id:	T0609500326
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-11 STORE #2211-24248 (Continued)

S104403744

Date: 06/04/2010
Action: File review

LUST:

Global Id: T0609500326
Status: Open - Case Begin Date
Status Date: 09/06/1984

Global Id: T0609500326
Status: Open - Site Assessment
Status Date: 09/16/1992

Global Id: T0609500326
Status: Open - Site Assessment
Status Date: 10/06/1992

Global Id: T0609500326
Status: Open - Remediation
Status Date: 11/07/1994

Global Id: T0609500326
Status: Open - Remediation
Status Date: 03/01/2011

Global Id: T0609500326
Status: Open - Eligible for Closure
Status Date: 07/22/2013

Global Id: T0609500326
Status: Open - Eligible for Closure
Status Date: 03/20/2015

Global Id: T0609500326
Status: Completed - Case Closed
Status Date: 01/05/2016

LUST REG 5:

Name: 7-11 STORE #2211-24248
Address: 1091-1097 MONTE VISTA AVE E
City: VACAVILLE
Region: 5
Status: Remedial action (cleanup) Underway
Case Number: 480005
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: 9

CORTESE:

Name: 7-11 STORE #2211-24248
Address: 1091-1097 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-11 STORE #2211-24248 (Continued)

S104403744

Envirostor Id: Not reported
Global ID: T0609500326
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: 7-11 STORE #2211-24248
Address: 1091-1097 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Site ID: 245150
CERS ID: T0609500326
CERS Description: Leaking Underground Storage Tank Cleanup Site

O73
NNE
1/4-1/2
0.378 mi.
1996 ft.

7-ELEVEN STORE #2211-24248
1097 E MONTE VISTA AVE
VACAVILLE, CA 95688
Site 4 of 4 in cluster O

LUST S112913889
N/A

Relative:
Lower

SOLANO CO. LUST:

Actual:
148 ft.

Name: 7-ELEVEN STORE #2211-24248
Address: 1097 E MONTE VISTA AVE
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50035
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-451-4599
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 01/14/2016
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P74
WSW
1/4-1/2
0.380 mi.
2004 ft.
KEN'S TIRES (FORMER)
650 DAVIS ST
VACAVILLE, CA 95688
Site 2 of 2 in cluster P

LUST
Cortese
HIST CORTESE
S104493322
N/A

Relative:
Higher

Actual:
169 ft.

LUST:

Name: KEN'S TIRES (FORMER)
Address: 650 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500417
Global Id: T0609500417
Latitude: 38.351541
Longitude: -121.986724
Status: Completed - Case Closed
Status Date: 07/15/1997
Case Worker: Not reported
RB Case Number: 480177
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50725
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0609500417
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500417
Action Type: ENFORCEMENT
Date: 03/21/1997
Action: Closure/No Further Action Letter

Global Id: T0609500417
Action Type: Other
Date: 01/31/1994
Action: Leak Reported

LUST:

Global Id: T0609500417
Status: Open - Case Begin Date
Status Date: 01/31/1994

Global Id: T0609500417
Status: Open - Site Assessment
Status Date: 02/16/1994

Global Id: T0609500417
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S TIRES (FORMER) (Continued)

S104493322

Status Date: 07/15/1997

SOLANO CO. LUST:

Name: PATEL PROPERTY
Address: 650 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50725
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: SLIC - Closed Site (138)
Inventory Description: Not reported
Last service/permit exp: Not reported
Last service date: Not reported
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

LUST REG 5:

Name: KEN'S TIRES (FORMER)
Address: 650 DAVIS ST
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480177
Case Type: Soil only
Substance: HYDROCARBONS
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: KEN'S TIRES (FORMER)
Address: 650 DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500417
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S TIRES (FORMER) (Continued)

S104493322

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: KEN'S TIRES (FORMER)
edr_fadd1: 650 DAVIS
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480177

75
WNW
1/4-1/2
0.403 mi.
2129 ft.

TOWN SQUARE, VACAVILLE
501 MAIN
VACAVILLE, CA 95688

LUST
SWEEPS UST
CA FID UST
Cortese
CERS

S101595028
N/A

Relative:
Higher
Actual:
174 ft.

LUST:

Name: TOWN SQUARE, VACAVILLE
Address: 501 MAIN
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609568522
Global Id: T0609568522
Latitude: 38.356933
Longitude: -121.987419
Status: Completed - Case Closed
Status Date: 06/17/2014
Case Worker: Not reported
RB Case Number: 480223
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 50081
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: See closure documents for historical summary.

LUST:

Global Id: T0609568522
Action Type: ENFORCEMENT
Date: 05/23/2005
Action: Notice of Responsibility

Global Id: T0609568522
Action Type: Other
Date: 03/03/2005
Action: Leak Began

Global Id: T0609568522
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: * Historical Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN SQUARE, VACAVILLE (Continued)

S101595028

Global Id:	T0609568522
Action Type:	ENFORCEMENT
Date:	01/27/2011
Action:	File review
Global Id:	T0609568522
Action Type:	Other
Date:	03/03/2005
Action:	Leak Discovery
Global Id:	T0609568522
Action Type:	REMEDIATION
Date:	03/15/2005
Action:	Excavation
Global Id:	T0609568522
Action Type:	REMEDIATION
Date:	03/15/2005
Action:	Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)
Global Id:	T0609568522
Action Type:	REMEDIATION
Date:	03/15/2005
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0609568522
Action Type:	ENFORCEMENT
Date:	06/24/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609568522
Action Type:	ENFORCEMENT
Date:	08/06/2013
Action:	Staff Letter
Global Id:	T0609568522
Action Type:	Other
Date:	03/25/2005
Action:	Leak Reported
Global Id:	T0609568522
Action Type:	ENFORCEMENT
Date:	06/17/2014
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0609568522
Status:	Open - Case Begin Date
Status Date:	03/03/2005
Global Id:	T0609568522
Status:	Open - Site Assessment
Status Date:	03/25/2005
Global Id:	T0609568522
Status:	Open - Site Assessment
Status Date:	03/26/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN SQUARE, VACAVILLE (Continued)

S101595028

Global Id: T0609568522
Status: Open - Remediation
Status Date: 09/01/2005

Global Id: T0609568522
Status: Open - Verification Monitoring
Status Date: 07/11/2007

Global Id: T0609568522
Status: Open - Eligible for Closure
Status Date: 01/27/2011

Global Id: T0609568522
Status: Completed - Case Closed
Status Date: 06/17/2014

LUST REG 5:

Name: TOWN SQUARE, VACAVILLE
Address: 501 MAIN
City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: 480223
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:

Name: VACA AUTOMOTIVE CENTER
Address: 501 MAIN ST
City: VACAVILLE
Status: Not reported
Comp Number: 50081
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050081-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: VACA AUTOMOTIVE CENTER
Address: 501 MAIN ST
City: VACAVILLE
Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN SQUARE, VACAVILLE (Continued)

S101595028

Comp Number: 50081
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050081-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: VACA AUTOMOTIVE CENTER
Address: 501 MAIN ST
City: VACAVILLE
Status: Not reported
Comp Number: 50081
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050081-000003
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 48000620
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 501 MAIN ST
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CORTESE:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN SQUARE, VACAVILLE (Continued)

S101595028

Name: TOWN SQUARE, VACAVILLE
Address: 501 MAIN
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609568522
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: TOWN SQUARE, VACAVILLE
Address: 501 MAIN
City,State,Zip: VACAVILLE, CA 95688
Site ID: 191153
CERS ID: T0609568522
CERS Description: Leaking Underground Storage Tank Cleanup Site

76
East
1/4-1/2
0.411 mi.
2169 ft.

FASHION CLEANERS
613 ELMIRA ROAD
VACAVILLE, CA

CPS-SLIC **S105092206**
CERS **N/A**

Relative:
Lower

CPS-SLIC:

Actual:
140 ft.

Name: FASHION CLEANERS
Address: 613 ELMIRA ROAD
City,State,Zip: VACAVILLE, CA
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/27/2002
Global Id: SL0609527241
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.354114226
Longitude: -121.97128802
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SL0609527241
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION CLEANERS (Continued)

S105092206

Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: FASHION CLEANERS
Address: 613 ELMIRA ROAD
City,State,Zip: VACAVILLE, CA
Site ID: 238657
CERS ID: SL0609527241
CERS Description: Cleanup Program Site

Q77
SW
1/4-1/2
0.416 mi.
2196 ft.

QUIK STOP MARKET #102
807A DAVIS ST
VACAVILLE, CA 95688
Site 1 of 3 in cluster Q

HIST CORTESE **S103983267**
N/A

Relative:
Higher

HIST CORTESE:
edr_fname: QUIK STOP MARKET #102
edr_fadd1: 807A DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480103

Actual:
164 ft.

Q78
SW
1/4-1/2
0.416 mi.
2196 ft.

QUIK STOP MARKET #102
807 DAVIS ST # A
VACAVILLE, CA 95687
Site 2 of 3 in cluster Q

LUST **U003975774**
UST **N/A**

Relative:
Higher

SOLANO CO. LUST:
Name: QUIK STOP MARKET #102
Address: 807 DAVIS ST # A
City,State,Zip: VACAVILLE, CA 95687
Region: SOLANO
Facility ID: 50032
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-448-7213
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 08/20/2008
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

Actual:
164 ft.

UST:

Name: QUIK STOP MARKET #102

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #102 (Continued)

U003975774

Address: 807 DAVIS ST # MARKET
City,State,Zip: VACAVILLE, CA 95687
Facility ID: 50032
Permitting Agency: SOLANO COUNTY
Latitude: 38.34886
Longitude: -121.98637

SOLANO CO. UST:

Name: QUIK STOP MARKET #102
Address: 807 DAVIS ST # A
City,State,Zip: VACAVILLE, CA 95687
Facility Id: 50032
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-448-7213

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: RECORD REVIEW 03/31/99
Last Service Date: 3/6/2012
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: QUIK STOP MARKET #102
Address: 807 DAVIS ST # A
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW 03/31/99
Last Service Date: 12/28/2004
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: QUIK STOP MARKET #102
Address: 807 DAVIS ST # A
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 3
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1999
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: QUIK STOP MARKET #102
Address: 807 DAVIS ST # A
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 4
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: PERMANENT TANK CLOSURE 04/30/10, 04/30/10
Last Service Date: 6/15/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #102 (Continued)

U003975774

District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

Name: QUIK STOP MARKET #102
Address: 807 DAVIS ST # A
City,State,Zip: VACAVILLE, CA 95687

Inventory Number: 5
Inventory Type: Permanent Closure (192)
Inventory Description: Not reported
Permit Expire/Last Service: PERMANENT TANK CLOSURE 04/30/10, 04/30/10
Last Service Date: 6/15/2009
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

**79
NE
1/4-1/2
0.426 mi.
2249 ft.**

**AUTOCRAFT COLLISION
1275 CALLEN STREET
VACAVILLE, CA 95688**

**LUST S113076521
Cortese N/A
HAZNET
CERS
HWTS**

**Relative:
Lower**

LUST:

**Actual:
146 ft.**

Name: AUTOCRAFT COLLISION
Address: 1275 CALLEN STREET
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004784
Global Id: T10000004784
Latitude: 38.359459255
Longitude: -121.97451804
Status: Completed - Case Closed
Status Date: 10/14/2014
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 50813
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil, Under Investigation
Potential Contaminants of Concern: Benzene, Ethylbenzene, Gasoline, Toluene, Xylene
Site History: Not reported

LUST:

Global Id: T10000004784
Action Type: RESPONSE
Date: 09/12/2014
Action: Correspondence

Global Id: T10000004784
Action Type: RESPONSE
Date: 09/24/2013
Action: Public Participation Plan - Regulator Responded

Global Id: T10000004784
Action Type: RESPONSE
Date: 09/09/2014
Action: Request for Closure - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

Global Id: T10000004784
Action Type: Other
Date: 05/17/2013
Action: Leak Discovery

Global Id: T10000004784
Action Type: ENFORCEMENT
Date: 06/13/2013
Action: Notice of Responsibility

Global Id: T10000004784
Action Type: ENFORCEMENT
Date: 05/31/2013
Action: Notice of Responsibility

Global Id: T10000004784
Action Type: RESPONSE
Date: 05/17/2013
Action: Site Assessment Report

Global Id: T10000004784
Action Type: Other
Date: 05/17/2013
Action: Leak Reported

Global Id: T10000004784
Action Type: ENFORCEMENT
Date: 08/22/2014
Action: File review

LUST:

Global Id: T10000004784
Status: Open - Case Begin Date
Status Date: 05/17/2013

Global Id: T10000004784
Status: Open - Assessment & Interim Remedial Action
Status Date: 05/31/2013

Global Id: T10000004784
Status: Open - Eligible for Closure
Status Date: 08/14/2014

Global Id: T10000004784
Status: Completed - Case Closed
Status Date: 10/14/2014

SOLANO CO. LUST:

Name: G & C AUTO BODY - VACAVILLE
Address: 1275 CALLEN ST # B
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50813
Facility Status: I
Facility Status Desc: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

Facility Phone: 707-449-9358
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Ground Water Site (126)
Inventory Description: Closed 02/17/15
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 02/27/2015
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

CORTESE:

Name: AUTOCRAFT COLLISION
Address: 1275 CALLEN STREET
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000004784
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:

Name: AUTOCRAFT COLLISION REPAIR INC
Address: 1275 CALLEN ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000
Contact: MELINDA ROSIN/OWNER
Telephone: 7074499358
Mailing Name: Not reported
Mailing Address: 1275 CALLEN ST

Year: 1999
Gepaid: CAL000139937
TSD EPA ID: CAD008302903
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: R01 - Recycler
Tons: 0.2293

Year: 1999
Gepaid: CAL000139937

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

TSD EPA ID: CA0000084517
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.074

Year: 1998
Gepaid: CAL000139937
TSD EPA ID: CAD008302903
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: R01 - Recycler
Tons: 0.7506

Year: 1998
Gepaid: CAL000139937
TSD EPA ID: CA0000084517
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.592

Additional Info:

Year: 1999
Gen EPA ID: CAL000139937

Shipment Date: 19990312
Creation Date: 5/17/1999 0:00:00
Receipt Date: 19990316
Manifest ID: 98720522
Trans EPA ID: CAT000624247
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990128
Creation Date: 4/1/1999 0:00:00
Receipt Date: 19990129
Manifest ID: 98633271
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990128
Creation Date: 4/1/1999 0:00:00
Receipt Date: 19990129
Manifest ID: 98633271
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAL000139937

Shipment Date: 19981231
Creation Date: 2/26/1999 0:00:00
Receipt Date: 19990104
Manifest ID: 98622618
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981231
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990104
Manifest ID:	98622618
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981202
Manifest ID:	98560054
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

Shipment Date: 19981201
Creation Date: 1/21/1999 0:00:00
Receipt Date: 19981202
Manifest ID: 98560054
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981105
Creation Date: 12/17/1998 0:00:00
Receipt Date: 19981106
Manifest ID: 98559003
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981105
Creation Date: 12/17/1998 0:00:00
Receipt Date: 19981106
Manifest ID: 98559003
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981006
Creation Date: 11/23/1998 0:00:00
Receipt Date: 19981007
Manifest ID: 98286633
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981006
Creation Date: 11/23/1998 0:00:00
Receipt Date: 19981007
Manifest ID: 98286633
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980911
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980914
Manifest ID:	98283261
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980911
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980914
Manifest ID:	98283261
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	AUTOCRAFT COLLISION
Address:	1275 CALLEN STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOCRAFT COLLISION (Continued)

S113076521

City,State,Zip: VACAVILLE, CA 95688
Site ID: 226991
CERS ID: T10000004784
CERS Description: Leaking Underground Storage Tank Cleanup Site

HWTS:

Name: AUTOCRAFT COLLISION REPAIR INC
Address: 1275 CALLEN ST
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000
EPA ID: CAL000139937
Inactive Date: 06/30/2001
Create Date: 01/20/1998
Last Act Date: 09/27/2001
Mailing Name: Not reported
Mailing Address: 1275 CALLEN ST
Mailing Address 2: Not reported
Mailing City,State,Zip: VACAVILLE, CA 956880000
Owner Name: ROLAND ROSIN
Owner Address: 1275 CALLEN ST
Owner Address 2: Not reported
Owner City,State,Zip: VACAVILLE, CA 956880000
Contact Name: MELINDA ROSIN/OWNER
Contact Address: 1275 CALLEN ST
Contact Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000

NAICS:

EPA ID: CAL000139937
Create Date: 2002-03-14 16:36:28
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 1998-01-20 00:00:00
Inactive Date: 2001-06-30 00:00:00
Facility Name: AUTOCRAFT COLLISION REPAIR INC
Facility Address: 1275 CALLEN ST
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 956880000

R80 1119 EAST MONTE VISTA AVENUE
NNE 1119 EAST MONTE VISTA AVENUE
1/4-1/2 VACAVILLE, CA 95688
0.437 mi.
2307 ft. Site 1 of 2 in cluster R

LUST S108997002
Cortese N/A
CERS

Relative: LUST:
Lower Name: 1119 EAST MONTE VISTA AVENUE
Address: 1119 EAST MONTE VISTA AVENUE
Actual: City,State,Zip: VACAVILLE, CA 95688
147 ft. Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609597724
Global Id: T0609597724
Latitude: 38.361235

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1119 EAST MONTE VISTA AVENUE (Continued)

S108997002

Longitude: -121.975962
Status: Completed - Case Closed
Status Date: 12/08/2009
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: SOLANO COUNTY
File Location: Local Agency
Local Case Number: 501352
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0609597724
Action Type: Other
Date: 09/26/2006
Action: Leak Discovery

Global Id: T0609597724
Action Type: REMEDIATION
Date: 09/26/2006
Action: Not reported

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 04/15/2008
Action: Letter - Notice

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 03/09/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 09/11/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 07/01/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 11/17/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 09/01/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 09/26/2006
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1119 EAST MONTE VISTA AVENUE (Continued)

S108997002

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 08/27/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609597724
Action Type: Other
Date: 09/26/2006
Action: Leak Reported

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 06/30/2009
Action: Staff Letter

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 04/15/2008
Action: Notice of Responsibility

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 09/04/2009
Action: Staff Letter

Global Id: T0609597724
Action Type: ENFORCEMENT
Date: 12/08/2009
Action: Closure/No Further Action Letter

Global Id: T0609597724
Action Type: RESPONSE
Date: 02/20/2007
Action: Other Workplan

LUST:

Global Id: T0609597724
Status: Open - Case Begin Date
Status Date: 07/01/2006

Global Id: T0609597724
Status: Open - Site Assessment
Status Date: 09/26/2006

Global Id: T0609597724
Status: Open - Verification Monitoring
Status Date: 09/26/2006

Global Id: T0609597724
Status: Completed - Case Closed
Status Date: 12/08/2009

LUST REG 5:

Name: 1119 EAST MONTE VISTA AVENUE
Address: 1119 EAST MONTE VISTA AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1119 EAST MONTE VISTA AVENUE (Continued)

S108997002

City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: Not reported
Case Type: Other ground water affected
Substance: Not reported
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: 1119 EAST MONTE VISTA AVENUE
Address: 1119 EAST MONTE VISTA AVENUE
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609597724
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: 1119 EAST MONTE VISTA AVENUE
Address: 1119 EAST MONTE VISTA AVENUE
City,State,Zip: VACAVILLE, CA 95688
Site ID: 232610
CERS ID: T0609597724
CERS Description: Leaking Underground Storage Tank Cleanup Site

R81
NNE
1/4-1/2
0.437 mi.
2307 ft.

SOLANO COUNTY - HEALTH AND SOCIAL SERVICES
1119 EAST MONTE VISTA AVENUE
VACAVILLE, CA 95688
Site 2 of 2 in cluster R

LUST **S108190705**
EMI **N/A**
CIWQS

Relative:
Lower

SOLANO CO. LUST:

Actual:
147 ft.

Name: WILLIAM J CARROLL CENTER
Address: 1119 E MONTE VISTA AVE
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 501352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLANO COUNTY - HEALTH AND SOCIAL SERVICES (Continued)

S108190705

Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Closed 12/08/2009
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 12/08/2009
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

EMI:

Name: SOLANO COUNTY - HEALTH AND SOCIAL SERVICES
Address: 1119 EAST MONTE VISTA AVENUE
City,State,Zip: VACAVILLE, CA 95688
Year: 2014
County Code: 48
Air Basin: SV
Facility ID: 5738
Air District Name: YS
SIC Code: 9431
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: SOLANO COUNTY - HEALTH AND SOCIAL SERVICES
Address: 1119 EAST MONTE VISTA AVENUE
City,State,Zip: VACAVILLE, CA 95688
Year: 2015
County Code: 48
Air Basin: SV
Facility ID: 5738
Air District Name: YS
SIC Code: 9431
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: SOLANO COUNTY - HEALTH AND SOCIAL SERVICES
Address: 1119 EAST MONTE VISTA AVENUE
City,State,Zip: VACAVILLE, CA 95688

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLANO COUNTY - HEALTH AND SOCIAL SERVICES (Continued)

S108190705

Year: 2016
County Code: 48
Air Basin: SV
Facility ID: 5738
Air District Name: YS
SIC Code: 9431
Air District Name: YOLO-SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: SOLANO COUNTY - HEALTH AND SOCIAL SERVICES
Address: 1119 EAST MONTE VISTA AVENUE
City,State,Zip: VACAVILLE, CA 95688
Year: 2017
County Code: 48
Air Basin: SV
Facility ID: 5738
Air District Name: YS
SIC Code: 9431
Air District Name: YOLO-SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CIWQS:

Name: WILLIAM J CARROLL GOVERNMENT CENTER
Address: 1119 EAST MONTE VISTA AVENUE
City,State,Zip: VACAVILLE, CA 95688
Agency: County of Solano a political subdivision of the State of California
Agency Address: 675 Texas Street Suite 2500, Fairfield, CA 95620
Place/Project Type: Construction - Other: Solano County Health Center
SIC/NAICS: Not reported
Region: 5S
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 5S48C361342
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 07/01/2011
Termination Date: 11/02/2012
Expiration/Review Date: Not reported
Design Flow: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLANO COUNTY - HEALTH AND SOCIAL SERVICES (Continued)

S108190705

Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.36086
Longitude: -121.97636

S82
NNE
1/4-1/2
0.442 mi.
2336 ft.

THE GOODYEAR TIRE & RUBBER COMPANY
1146 EAST MONTE VISTA
VACAVILLE, CA

Site 1 of 2 in cluster S

LUST **S107619934**
Cortese **N/A**
CERS

Relative:
Lower
Actual:
146 ft.

LUST:
Name: THE GOODYEAR TIRE & RUBBER COMPANY
Address: 1146 EAST MONTE VISTA
City,State,Zip: VACAVILLE, CA
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609533359
Global Id: T0609533359
Latitude: 38.36033
Longitude: -121.97583
Status: Completed - Case Closed
Status Date: 10/08/2013
Case Worker: Not reported
RB Case Number: 480233
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 50021
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: April 27, 2010-Stantec submitted semi-annual groundwater monitoring reports. The data indicates all MW data is below detection limits. Flow direction is to the S/SE at 0.035 feet/feet. Stantec recommends that after the next monitoring event that the site be granted closure. SCDRM concurs with that recommendation provided the monitoring well data is similar to the past several events.

LUST:
Global Id: T0609533359
Action Type: ENFORCEMENT
Date: 04/10/2009
Action: Staff Letter

Global Id: T0609533359
Action Type: ENFORCEMENT
Date: 12/10/2010
Action: Staff Letter

Global Id: T0609533359
Action Type: Other
Date: 02/06/2006
Action: Leak Discovery

Global Id: T0609533359
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GOODYEAR TIRE & RUBBER COMPANY (Continued)

S107619934

Date: 10/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0609533359
Action Type: REMEDIATION
Date: 10/27/2005
Action: Not reported

Global Id: T0609533359
Action Type: REMEDIATION
Date: 07/09/2007
Action: Excavation

Global Id: T0609533359
Action Type: ENFORCEMENT
Date: 03/04/2013
Action: Notification - Preclosure

Global Id: T0609533359
Action Type: ENFORCEMENT
Date: 10/08/2013
Action: LOP Case Closure Summary to RB

Global Id: T0609533359
Action Type: Other
Date: 02/06/2006
Action: Leak Reported

Global Id: T0609533359
Action Type: RESPONSE
Date: 10/01/2013
Action: Request for Closure

Global Id: T0609533359
Action Type: ENFORCEMENT
Date: 09/11/2009
Action: File review

Global Id: T0609533359
Action Type: RESPONSE
Date: 08/06/2008
Action: Monitoring Report - Quarterly

Global Id: T0609533359
Action Type: RESPONSE
Date: 02/05/2009
Action: Monitoring Report - Quarterly

Global Id: T0609533359
Action Type: RESPONSE
Date: 04/06/2007
Action: Monitoring Report - Quarterly

Global Id: T0609533359
Action Type: RESPONSE
Date: 02/07/2008
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GOODYEAR TIRE & RUBBER COMPANY (Continued)

S107619934

Global Id: T0609533359
Action Type: ENFORCEMENT
Date: 04/27/2010
Action: File review

Global Id: T0609533359
Action Type: RESPONSE
Date: 10/07/2008
Action: Monitoring Report - Quarterly

Global Id: T0609533359
Action Type: RESPONSE
Date: 03/25/2008
Action: Monitoring Report - Quarterly

Global Id: T0609533359
Action Type: RESPONSE
Date: 03/24/2009
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0609533359
Status: Open - Case Begin Date
Status Date: 02/06/2006

Global Id: T0609533359
Status: Open - Site Assessment
Status Date: 02/06/2006

Global Id: T0609533359
Status: Open - Remediation
Status Date: 06/11/2007

Global Id: T0609533359
Status: Open - Eligible for Closure
Status Date: 07/11/2007

Global Id: T0609533359
Status: Open - Verification Monitoring
Status Date: 07/11/2007

Global Id: T0609533359
Status: Completed - Case Closed
Status Date: 10/08/2013

LUST REG 5:

Name: THE GOODYEAR TIRE & RUBBER COMPANY
Address: 1146 EAST MONTE VISTA
City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: Not reported
Case Type: Soil only
Substance: Not reported
Staff Initials: JIM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GOODYEAR TIRE & RUBBER COMPANY (Continued)

S107619934

Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: THE GOODYEAR TIRE & RUBBER COMPANY
Address: 1146 EAST MONTE VISTA
City,State,Zip: VACAVILLE, CA
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609533359
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: THE GOODYEAR TIRE & RUBBER COMPANY
Address: 1146 EAST MONTE VISTA
City,State,Zip: VACAVILLE, CA
Site ID: 193032
CERS ID: T0609533359
CERS Description: Leaking Underground Storage Tank Cleanup Site

S83
NNE
1/4-1/2
0.442 mi.
2336 ft.

VACAVILLE STOREHOUSE THE
1146 E MONTE VISTA AVE
VACAVILLE, CA

Site 2 of 2 in cluster S

LUST S103996380
N/A

Relative:
Lower

SOLANO CO. LUST:

Actual:
146 ft.

Name: VACAVILLE STOREHOUSE THE
Address: 1146 E MONTE VISTA AVE
City,State,Zip: VACAVILLE, CA
Region: SOLANO
Facility ID: 50021
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: Aquifer Impact (112)
Inventory Description: Closed 2/27/15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACAVILLE STOREHOUSE THE (Continued)

S103996380

Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 11/22/2013
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

Name: VACAVILLE STOREHOUSE THE
Address: 1146 E MONTE VISTA AVE
City,State,Zip: VACAVILLE, CA
Region: SOLANO
Facility ID: 50021
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 2
Inventory Type: SLIC - Spills, Leaks, Invest. & Cleanups (145)
Inventory Description: Closed 2/27/15
Last service/permit exp: CONSTRUCTION / EQUIPMENT INSPECTION
Last service date: 09/12/2013
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

**Q84
SW
1/4-1/2
0.449 mi.
2371 ft.**

**QUIK STOP MARKET #102
807-A DAVIS ST
VACAVILLE, CA 95688
Site 3 of 3 in cluster Q**

**LUST
Cortese
Notify 65
CERS**

**U000072202
N/A**

**Relative:
Higher**

LUST:

**Actual:
165 ft.**

Name: QUIK STOP MARKET #102
Address: 807-A DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500361
Global Id: T0609500361
Latitude: 38.3491948
Longitude: -121.9862815
Status: Completed - Case Closed
Status Date: 08/20/2008
Case Worker: Not reported
RB Case Number: 480103
Local Agency: SOLANO COUNTY
File Location: Local Agency
Local Case Number: 50032
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609500361
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #102 (Continued)

U000072202

Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 09/16/2004
Action: File review

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 02/04/2004
Action: File review

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 01/11/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 01/12/2005
Action: * Historical Enforcement

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 04/08/2005
Action: * No Action

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 11/16/2005
Action: File review

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 11/27/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 02/25/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 08/01/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 05/16/2008
Action: LOP Case Closure Summary to RB

Global Id: T0609500361
Action Type: ENFORCEMENT
Date: 05/19/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #102 (Continued)

U000072202

Action:	Notification - Public Notice of Case Closure
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	06/26/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500361
Action Type:	REMEDIATION
Date:	01/19/1999
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0609500361
Action Type:	REMEDIATION
Date:	01/19/1999
Action:	Excavation
Global Id:	T0609500361
Action Type:	REMEDIATION
Date:	01/21/1999
Action:	Excavation
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	07/27/2005
Action:	File review
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	03/11/2004
Action:	Meeting
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	06/14/2004
Action:	* Corrective Action Orders
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	08/20/2008
Action:	Closure/No Further Action Letter
Global Id:	T0609500361
Action Type:	Other
Date:	06/27/1989
Action:	Leak Reported
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	07/17/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	03/24/2006
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #102 (Continued)

U000072202

Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	02/27/2003
Action:	File review
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	06/12/2003
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	09/24/2002
Action:	File review
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	02/14/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	10/24/2002
Action:	File review
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	08/01/2005
Action:	File review
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	06/17/2003
Action:	Staff Letter
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	11/17/2003
Action:	Staff Letter
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	02/02/2005
Action:	* Historical Enforcement
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	03/16/2004
Action:	File review
Global Id:	T0609500361
Action Type:	ENFORCEMENT
Date:	04/25/2003
Action:	File review
Global Id:	T0609500361
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #102 (Continued)

U000072202

Date: 08/09/2006
Action: Technical Correspondence / Assistance / Other

LUST:

Global Id: T0609500361
Status: Open - Case Begin Date
Status Date: 06/27/1989

Global Id: T0609500361
Status: Open - Site Assessment
Status Date: 01/02/1990

Global Id: T0609500361
Status: Open - Site Assessment
Status Date: 04/14/1994

Global Id: T0609500361
Status: Open - Remediation
Status Date: 12/28/2004

Global Id: T0609500361
Status: Open - Verification Monitoring
Status Date: 08/01/2005

Global Id: T0609500361
Status: Completed - Case Closed
Status Date: 08/20/2008

LUST REG 5:

Name: QUIK STOP MARKET #102
Address: 807-A DAVIS ST
City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: 480103
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: 3

CORTESE:

Name: QUIK STOP MARKET #102
Address: 807-A DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500361
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #102 (Continued)

U000072202

Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

NOTIFY 65:

Name: QUIK STOP MARKET #102
Address: 807-A DAVIS STREET
City,State,Zip: VACAVILLE, CA 94303
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS:

Name: QUIK STOP MARKET #102
Address: 807-A DAVIS ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 225529
CERS ID: T0609500361
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

85
WSW
1/4-1/2
0.452 mi.
2385 ft.

**BLUMER PROPERTY
190 HICKORY LN
VACAVILLE, CA 95688**

**Relative:
Higher**

**Actual:
169 ft.**

LUST:

Name: TEXACO (FORMER)
Address: 190 HICKORY LN
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP

**LUST U003139309
UST N/A
SWEEPS UST
Cortese
HIST CORTESE
CERS**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUMER PROPERTY (Continued)

U003139309

Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500416
Global Id: T0609500416
Latitude: 38.35087
Longitude: -121.987873
Status: Completed - Case Closed
Status Date: 04/22/1997
Case Worker: Not reported
RB Case Number: 480176
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50099
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609500416
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500416
Action Type: Other
Date: 09/27/1993
Action: Leak Discovery

Global Id: T0609500416
Action Type: ENFORCEMENT
Date: 04/22/1997
Action: Closure/No Further Action Letter

Global Id: T0609500416
Action Type: Other
Date: 12/17/1993
Action: Leak Reported

LUST:

Global Id: T0609500416
Status: Open - Case Begin Date
Status Date: 09/27/1993

Global Id: T0609500416
Status: Open - Site Assessment
Status Date: 12/17/1993

Global Id: T0609500416
Status: Completed - Case Closed
Status Date: 04/22/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUMER PROPERTY (Continued)

U003139309

SOLANO CO. LUST:

Name: BLUMER PROPERTY
Address: 190 HICKORY LN
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50099
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 01/16/1997
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

LUST REG 5:

Name: TEXACO (FORMER)
Address: 190 HICKORY LN
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480176
Case Type: Soil only
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SOLANO CO. UST:

Name: BLUMER PROPERTY
Address: 190 HICKORY LN
City,State,Zip: VACAVILLE, CA 95688
Facility Id: 50099
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: Not reported

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3031
Inspector: Ambrose, Chris S

SWEEPS UST:

Name: BLUMER PROPERTY
Address: 190 HICKORY LN
City: VACAVILLE
Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUMER PROPERTY (Continued)

U003139309

Comp Number: 50099
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CORTESE:

Name: TEXACO (FORMER)
Address: 190 HICKORY LN
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500416
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: TEXACO (FORMER)
edr_fadd1: 190 HICKORY
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480176

CERS:

Name: TEXACO (FORMER)
Address: 190 HICKORY LN
City,State,Zip: VACAVILLE, CA 95688
Site ID: 252980

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUMER PROPERTY (Continued)

U003139309

CERS ID: T0609500416
CERS Description: Leaking Underground Storage Tank Cleanup Site
Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

T86
WNW
1/4-1/2
0.481 mi.
2540 ft.

TOWN SQUARE VACAVILLE
11 TOWN SQUARE ST
VACAVILLE, CA 95688

LUST S110166157
N/A

Site 1 of 2 in cluster T

Relative:
Higher

SOLANO CO. LUST:

Actual:
176 ft.

Name: TOWN SQUARE VACAVILLE
Address: 11 TOWN SQUARE ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50081
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Closed 06/17/2014
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 06/11/2014
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

U87
NNE
1/4-1/2
0.492 mi.
2596 ft.

DISCOUNT FOOD & LIQUOR MART
1193 E MONTE VISTA AVE
VACAVILLE, CA 95688

LUST S113137095
HAZNET N/A
HWTS

Site 1 of 3 in cluster U

Relative:
Lower

SOLANO CO. LUST:

Actual:
147 ft.

Name: VACA FOOD & LIQUOR
Address: 1193 E MONTE VISTA AVE
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50012
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-447-8281
Program: 29S
Inventory Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISCOUNT FOOD & LIQUOR MART (Continued)

S113137095

Inventory Type: LOP - Closed Site (128)
Inventory Description: Closed 04/01/2014
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 04/02/2014
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

HAZNET:

Name: DISCOUNT FOOD & LIQUOR MART
Address: 1193 E MONTE VISTA AVE
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956883009
Contact: SIKANDER GREWAL
Telephone: 9166136720
Mailing Name: Not reported
Mailing Address: 1193 E MONTE VISTA AVE

Year: 2005
Gepaid: CAL000293793
TSD EPA ID: CAD044003556
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 0.6255

Additional Info:

Year: 2005
Gen EPA ID: CAL000293793

Shipment Date: 20050525
Creation Date: 8/17/2005 18:31:07
Receipt Date: 20050525
Manifest ID: 24442954
Trans EPA ID: CAL000218587
Trans Name: FREMOUW ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044003556
Trans Name: RAMOS ENVIRONMENTAL
TSDF Alt EPA ID: CAD044003556
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: NONE
Meth Code: H01 - Transfer Station
Quantity Tons: 0.6255
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: DISCOUNT FOOD & LIQUOR MART

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISCOUNT FOOD & LIQUOR MART (Continued)

S113137095

Address: 1193 E MONTE VISTA AVE
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956883009
EPA ID: CAL000293793
Inactive Date: 06/30/2007
Create Date: 05/03/2005
Last Act Date: 03/20/2008
Mailing Name: Not reported
Mailing Address: 1193 E MONTE VISTA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: VACAVILLE, CA 956883009
Owner Name: DISCOUNT FOOD & LIQUOR
Owner Address: 1193 E MONTE VISTA AVE
Owner Address 2: Not reported
Owner City,State,Zip: VACAVILLE, CA 956883009
Contact Name: SIKANDER GREWAL
Contact Address: 1193 MONTEVISTA
Contact Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956883009

NAICS:
EPA ID: CAL000293793
Create Date: 2005-05-03 15:59:58
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2005-05-03 15:59:58
Inactive Date: 2007-06-30 00:00:00
Facility Name: DISCOUNT FOOD & LIQUOR MART
Facility Address: 1193 E MONTE VISTA AVE
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 956883009

U88
NNE
1/4-1/2
0.492 mi.
2596 ft.

VACA RECYCLING
1193 E MONTE VISTA AVE STE B
VACAVILLE, CA 95688
Site 2 of 3 in cluster U

SWRCY **S117968732**
N/A

Relative: SWRCY:
Lower Name: VACA RECYCLING
Address: 1193 E MONTE VISTA AVE STE B
City,State,Zip: VACAVILLE, CA 95688
Reg Id: 223979
Cert Id: RC223979.001
Mailing Address: 1007 Fawnglen Ct
Mailing City: Vacaville
Mailing State: CA
Mailing Zip Code: 95687
Website: Not reported
Email: ARRMCCORP@GMAIL.COM
Phone Number: (707) 301-5551
Rural: N
Operation Begin Date: 03/17/2015
Aluminium: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACA RECYCLING (Continued)

S117968732

Glass: Y
Plastic: Y
Bimetal: Y
Hours of Operation: Mon - Sat 9:00 am - 5:00 pm; Sun 9:00 am - 3:00 pm
Organization ID: 211605
Organization Name: ARRM Corp

U89
NNE
1/4-1/2
0.492 mi.
2596 ft.
CHEAPER #38
1193 E MONTE VISTA AVE
VACAVILLE, CA 95688
Site 3 of 3 in cluster U

LUST
S101594990
SWEEPS UST
N/A
CA FID UST
Cortese
HIST CORTESE
CERS
HWTS

Relative:
Lower

Actual:
147 ft.

LUST:
Name: FOOD & LIQUOR #38
Address: 1193 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500379
Global Id: T0609500379
Latitude: 38.360881688
Longitude: -121.97480679
Status: Completed - Case Closed
Status Date: 04/01/2014
Case Worker: Not reported
RB Case Number: 480128
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 50012
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: See Geotracker Documents

LUST:
Global Id: T0609500379
Action Type: ENFORCEMENT
Date: 02/10/2011
Action: Staff Letter

Global Id: T0609500379
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0609500379
Action Type: RESPONSE
Date: 10/21/2002
Action: Correspondence

Global Id: T0609500379
Action Type: RESPONSE
Date: 08/17/2004
Action: Monitoring Report - Quarterly

Global Id: T0609500379

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Action Type:	RESPONSE
Date:	12/18/2001
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	11/16/2004
Action:	Site Assessment Report
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	09/06/2006
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	03/15/2005
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	04/21/2003
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	06/11/2002
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	04/16/2008
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	12/03/2013
Action:	Other Report / Document
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	12/12/2001
Action:	Site Assessment Report
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	03/13/2009
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	12/26/2008
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	07/18/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	12/22/2004
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	05/01/2003
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	12/03/2010
Action:	Correspondence
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	12/28/2009
Action:	Other Report / Document
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	02/27/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500379
Action Type:	Other
Date:	04/03/1990
Action:	Leak Discovery
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	08/21/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	11/26/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	12/10/2012
Action:	Staff Letter
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	10/21/2002
Action:	Staff Letter
Global Id:	T0609500379
Action Type:	Other
Date:	04/03/1990
Action:	Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	07/05/2012
Action:	File review
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	08/02/2013
Action:	Meeting
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	03/18/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	04/25/2013
Action:	Notification - Public Participation Document
Global Id:	T0609500379
Action Type:	Other
Date:	05/14/1990
Action:	Leak Reported
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	07/29/2002
Action:	Well Installation Report
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	04/01/2014
Action:	Closure/No Further Action Letter
Global Id:	T0609500379
Action Type:	ENFORCEMENT
Date:	12/06/2002
Action:	File review
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	07/17/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	03/31/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609500379
Action Type:	RESPONSE
Date:	03/18/2009
Action:	Other Report / Document
Global Id:	T0609500379
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Date: 08/06/2008
Action: Other Report / Document

Global Id: T0609500379
Action Type: ENFORCEMENT
Date: 05/23/2010
Action: File review

Global Id: T0609500379
Action Type: ENFORCEMENT
Date: 09/08/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609500379
Action Type: ENFORCEMENT
Date: 08/08/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609500379
Action Type: ENFORCEMENT
Date: 09/06/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609500379
Action Type: ENFORCEMENT
Date: 02/07/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609500379
Action Type: RESPONSE
Date: 04/16/2008
Action: Monitoring Report - Quarterly

Global Id: T0609500379
Action Type: RESPONSE
Date: 02/06/2008
Action: Monitoring Report - Quarterly

Global Id: T0609500379
Action Type: RESPONSE
Date: 08/26/2008
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0609500379
Status: Open - Case Begin Date
Status Date: 04/03/1990

Global Id: T0609500379
Status: Open - Site Assessment
Status Date: 05/14/1990

Global Id: T0609500379
Status: Open - Site Assessment
Status Date: 06/21/1991

Global Id: T0609500379

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Status: Open - Eligible for Closure
Status Date: 01/01/2005

Global Id: T0609500379
Status: Open - Verification Monitoring
Status Date: 01/01/2005

Global Id: T0609500379
Status: Completed - Case Closed
Status Date: 04/01/2014

LUST REG 5:

Name: FOOD & LIQUOR #38
Address: 1193 MONTE VISTA AVE E
City: VACAVILLE
Region: 5
Status: Post remedial action monitoring
Case Number: 480128
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: 7

SWEEPS UST:

Name: CHEAPER #38
Address: 1193 E MONTE VISTA AVE
City: VACAVILLE
Status: Active
Comp Number: 50012
Number: 1
Board Of Equalization: 44-018591
Referral Date: 08-30-93
Action Date: 03-01-94
Created Date: 08-11-89
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050012-000001
Tank Status: A
Capacity: 12000
Active Date: 08-30-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: CHEAPER #38
Address: 1193 E MONTE VISTA AVE
City: VACAVILLE
Status: Active
Comp Number: 50012
Number: 1
Board Of Equalization: 44-018591
Referral Date: 08-30-93
Action Date: 03-01-94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Created Date: 08-11-89
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-050012-000002
Tank Status: A
Capacity: 12000
Active Date: 08-30-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: CHEAPER #38
Address: 1193 E MONTE VISTA AVE
City: VACAVILLE
Status: Active
Comp Number: 50012
Number: 1
Board Of Equalization: 44-018591
Referral Date: 08-30-93
Action Date: 03-01-94
Created Date: 08-11-89
Owner Tank Id: 38-W
SWRCB Tank Id: 48-000-050012-000003
Tank Status: A
Capacity: 520
Active Date: 08-30-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 48000272
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074489926
Mail To: Not reported
Mailing Address: P.O. BOX 886
Mailing Address 2: Not reported
Mailing City,St,Zip: VACAVILLE 95688
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:

Name: FOOD & LIQUOR #38
Address: 1193 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Global ID: T0609500379
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: FOOD & LIQUOR #38
edr_fadd1: 1193 MONTE VISTA
City,State,Zip: VACAVILLE, CA
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480128

CERS:

Name: ARRM CORP
Address: 1193 EAST MONTE VISTA
City,State,Zip: VACAVILLE, CA 95688-3009
Site ID: 489117
CERS ID: 110037966715
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: FOOD & LIQUOR #38
Address: 1193 MONTE VISTA AVE E
City,State,Zip: VACAVILLE, CA 95688
Site ID: 234105
CERS ID: T0609500379
CERS Description: Leaking Underground Storage Tank Cleanup Site

HWTS:

Name: CHEAPER #38
Address: 1193 E MONTE VISTA AVE
Address 2: Not reported
City,State,Zip: VACAVILLE, CA 956880000
EPA ID: CAL000098587
Inactive Date: 04/20/2005
Create Date: 05/06/1993
Last Act Date: 04/20/2005
Mailing Name: Not reported
Mailing Address: PO BOX 2400
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER #38 (Continued)

S101594990

Mailing City,State,Zip: BENICIA, CA 945100886
Owner Name: PO BOX 2400
Owner Address: PO BOX 886
Owner Address 2: Not reported
Owner City,State,Zip: BENICIA, CA 945100886
Contact Name: JOHN JOHNSON/DIR PM/C
Contact Address: PO BOX 2400
Contact Address 2: Not reported
City,State,Zip: BENICIA, CA 945100886

NAICS:

EPA ID: CAL000098587
Create Date: 2002-03-14 16:36:27
NAICS Code: 454319
NAICS Description: Other Fuel Dealers
Issued EPA ID Date: 1993-05-06 00:00:00
Inactive Date: 2005-04-20 00:00:00
Facility Name: CHEAPER #38
Facility Address: 1193 E MONTE VISTA AVE
Facility Address 2: Not reported
Facility City: VACAVILLE
Facility County: 48
Facility State: CA
Facility Zip: 956880000

T90
WNW
1/4-1/2
0.494 mi.
2606 ft.

CHANDLER'S HOME APPLIANCE
218 DOBBINS ST
VACAVILLE, CA 95688

LUST **S100274507**
Cortese **N/A**
HIST CORTESE

Site 2 of 2 in cluster T

Relative:
Higher

Actual:
179 ft.

LUST:

Name: CHANDLER'S HOME APPLIANCE
Address: 218 DOBBINS ST
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500382
Global Id: T0609500382
Latitude: 38.357298
Longitude: -121.989042
Status: Completed - Case Closed
Status Date: 07/15/1997
Case Worker: Not reported
RB Case Number: 480131
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50093
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609500382
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHANDLER'S HOME APPLIANCE (Continued)

S100274507

City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500382
Action Type: Other
Date: 12/12/1990
Action: Leak Discovery

Global Id: T0609500382
Action Type: Other
Date: 12/12/1990
Action: Leak Stopped

Global Id: T0609500382
Action Type: ENFORCEMENT
Date: 09/05/1997
Action: Closure/No Further Action Letter

Global Id: T0609500382
Action Type: Other
Date: 03/18/1991
Action: Leak Reported

LUST:

Global Id: T0609500382
Status: Open - Case Begin Date
Status Date: 12/12/1990

Global Id: T0609500382
Status: Open - Site Assessment
Status Date: 12/12/1990

Global Id: T0609500382
Status: Open - Site Assessment
Status Date: 03/20/1991

Global Id: T0609500382
Status: Completed - Case Closed
Status Date: 07/15/1997

SOLANO CO. LUST:

Name: CHANDLERS
Address: 218 DOBBINS ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50093
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHANDLER'S HOME APPLIANCE (Continued)

S100274507

Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 06/20/2001
District: SUP-DIST NO 3037
Inspector: Kaltreider, Misty
Call Back: Not reported

LUST REG 5:

Name: CHANDLER'S HOME APPLIANCE
Address: 218 DOBBINS ST
City: VACAVILLE
Region: 5
Status: Case Closed
Case Number: 480131
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: CHANDLER'S HOME APPLIANCE
Address: 218 DOBBINS ST
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500382
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: CHANDLER'S HOME APPLIANCE
edr_fadd1: 218 DOBBINS
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480131

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

91
West
1/2-1
0.514 mi.
2712 ft.

SOLANO COUNTY DUMP
329 PARKER
VACAVILLE, CA 95688

ENVIROSTOR **S101482535**
N/A

Relative:
Higher

Actual:
179 ft.

ENVIROSTOR:

Name: SOLANO COUNTY DUMP
Address: 329 PARKER
City,State,Zip: VACAVILLE, CA 95688
Facility ID: 48490001
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 11
Senate: 03
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.35611
Longitude: -121.9894
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: B & J DROPBOX
Alias Type: Alternate Name
Alias Name: GOLDEN GATE DISPOSAL COMPANY
Alias Type: Alternate Name
Alias Name: CAD980498968
Alias Type: EPA Identification Number
Alias Name: 48490001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLANO COUNTY DUMP (Continued)

S101482535

Schedule Revised Date: Not reported

V92
WNW
1/2-1
0.546 mi.
2881 ft.

UNOCAL SERVICE STATION NO 4882
390 EAST MONTE VISTA AVEN
VACAVILLE, CA 94303

Notify 65 **S100178993**
N/A

Site 1 of 2 in cluster V

Relative:
Higher
Actual:
178 ft.

NOTIFY 65:
Name: UNOCAL SERVICE STATION NO 4882
Address: 390 EAST MONTE VISTA AVEN
City,State,Zip: VACAVILLE, CA 94303
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

V93
WNW
1/2-1
0.546 mi.
2881 ft.

UNOCAL SERVICE STATION 4882
390 E. MONTE VISTA
VACAVILLE, CA 94303

Notify 65 **S100179608**
N/A

Site 2 of 2 in cluster V

Relative:
Higher
Actual:
178 ft.

NOTIFY 65:
Name: UNOCAL SERVICE STATION 4882
Address: 390 E. MONTE VISTA
City,State,Zip: VACAVILLE, CA 94303
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

94
SSE
1/2-1
0.594 mi.
3136 ft.

PROPOSED NEW SCIENCE BLDG. WILL C. WOOD HIGH SCHOO
998 MARSHALL ROAD
VACAVILLE, CA 95687

ENVIROSTOR **S118757132**
SCH **N/A**

Relative:
Lower
Actual:
150 ft.

ENVIROSTOR:
Name: PROPOSED NEW SCIENCE BLDG. WILL C. WOOD HIGH SCHOOL
Address: 998 MARSHALL ROAD
City,State,Zip: VACAVILLE, CA 95687
Facility ID: 60000562
Status: No Action Required
Status Date: 02/15/2007
Site Code: 104581
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED NEW SCIENCE BLDG. WILL C. WOOD HIGH SCHOOL (Continued)

S118757132

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Malinowski
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 11
Senate: 03
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.34648
Longitude: -121.9784
APN: 0131-130-010
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 0131-130-010
Alias Type: APN
Alias Name: 110021824249
Alias Type: EPA (FRS #)
Alias Name: 104581
Alias Type: Project Code (Site Code)
Alias Name: 60000562
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/13/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2007
Comments: Completed CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/16/2007
Comments: DTSC approved the Phase I with a no action determination.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED NEW SCIENCE BLDG. WILL C. WOOD HIGH SCHOOL (Continued)

S118757132

SCH:

Name: PROPOSED NEW SCIENCE BLDG. WILL C. WOOD HIGH SCHOOL
Address: 998 MARSHALL ROAD
City,State,Zip: VACAVILLE, CA 95687
Facility ID: 60000562
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Mark Malinowski
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 104581
Assembly: 11
Senate: 03
Special Program Status: Not reported
Status: No Action Required
Status Date: 02/15/2007
Restricted Use: NO
Funding: School District
Latitude: 38.34648
Longitude: -121.9784
APN: 0131-130-010
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 0131-130-010
Alias Type: APN
Alias Name: 110021824249
Alias Type: EPA (FRS #)
Alias Name: 104581
Alias Type: Project Code (Site Code)
Alias Name: 60000562
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/13/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2007
Comments: Completed CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED NEW SCIENCE BLDG. WILL C. WOOD HIGH SCHOOL (Continued)

S118757132

Completed Date: 02/16/2007
Comments: DTSC approved the Phase I with a no action determination.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

95
NNE
1/2-1
0.600 mi.
3167 ft.

KNOWN
1330 CALLEN STREET
VACAVILLE, CA 94303

Notify 65 **S100178964**
N/A

Relative:
Higher

NOTIFY 65:

Actual:
173 ft.

Name: KNOWN
Address: 1330 CALLEN STREET
City,State,Zip: VACAVILLE, CA 94303
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

96
North
1/2-1
0.818 mi.
4320 ft.

BUS MAINTENANCE FACILITY
353 BROWN ST
VACAVILLE, CA 95688

LUST **U000072193**
HIST UST **N/A**
HIST CORTESE
NPDES
Notify 65
WDS
CIWQS
CERS

Relative:
Lower

Actual:
142 ft.

LUST:

Name: VACAVILLE USD YARD CASE #2
Address: 353 BROWN ST
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500445
Global Id: T0609500445
Latitude: 38.3662228
Longitude: -121.9778307
Status: Completed - Case Closed
Status Date: 08/13/1999
Case Worker: Not reported
RB Case Number: 480209
Local Agency: SOLANO COUNTY
File Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Local Case Number: 50076
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609500445
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500445
Action Type: Other
Date: 07/08/1998
Action: Leak Discovery

Global Id: T0609500445
Action Type: Other
Date: 09/30/1998
Action: Leak Reported

LUST:

Global Id: T0609500445
Status: Open - Case Begin Date
Status Date: 07/08/1998

Global Id: T0609500445
Status: Open - Site Assessment
Status Date: 07/08/1998

Global Id: T0609500445
Status: Completed - Case Closed
Status Date: 08/13/1999

Name: MAINT DEPT (VACAVILLE USD) CASE #1
Address: 353 BROWN ST
City,State,Zip: VACAVILLE, CA 95688
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500362
Global Id: T0609500362
Latitude: 38.3662228
Longitude: -121.9778307
Status: Completed - Case Closed
Status Date: 03/19/1996
Case Worker: Not reported
RB Case Number: 480104
Local Agency: SOLANO COUNTY
File Location: Not reported
Local Case Number: 50076
Potential Media Affect: Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0609500362
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0609500362
Action Type: RESPONSE
Date: 07/17/1989
Action: Unauthorized Release Form

Global Id: T0609500362
Action Type: RESPONSE
Date: 07/10/1989
Action: Correspondence

Global Id: T0609500362
Action Type: Other
Date: 07/05/1989
Action: Leak Discovery

Global Id: T0609500362
Action Type: RESPONSE
Date: 05/09/1989
Action: Correspondence

Global Id: T0609500362
Action Type: ENFORCEMENT
Date: 03/19/1996
Action: Closure/No Further Action Letter

Global Id: T0609500362
Action Type: Other
Date: 07/10/1989
Action: Leak Reported

LUST:

Global Id: T0609500362
Status: Open - Case Begin Date
Status Date: 07/05/1989

Global Id: T0609500362
Status: Open - Site Assessment
Status Date: 07/10/1989

Global Id: T0609500362
Status: Completed - Case Closed
Status Date: 03/19/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

SOLANO CO. LUST:

Name: VACAVILLE UNIFIED SCHOOL DIST
Address: 353 BROWN ST
City,State,Zip: VACAVILLE, CA 95688
Region: SOLANO
Facility ID: 50076
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-446-6966
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 08/19/1999
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

HIST UST:

Name: MAINTENANCE SHOP
Address: 353 BROWN STREET
City,State,Zip: VACAVILLE, CA 95688
File Number: 00021416
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021416.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

edr_fname: MAINT DEPT (VACAVILLE USD
edr_fadd1: 353 BROWN
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

edr_fname: VACAVILLE USD YARD CAS
edr_fadd1: 353 BROWN
City,State,Zip: VACAVILLE, CA 95688
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 480209

NPDES:

Name: BUS MAINTENANCE FACILITY
Address: 353 BROWN ST
City,State,Zip: VACAVILLE, CA 95688
Facility Status: Active
NPDES Number: CAS000001
Region: 5S
Agency Number: 0
Regulatory Measure ID: 202060
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 5S48I018335
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/11/2003
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 401 Nut Tree Rd
Discharge Name: Vacaville Unified School District
Discharge City: Vacaville
Discharge State: California
Discharge Zip: 95687
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 5S
Regulatory Measure ID: 202060
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 5S48I018335
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/11/2003
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Vacaville Unified School District
Discharge Address: 401 Nut Tree Rd
Discharge City: Vacaville

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Discharge State:	California
Discharge Zip:	95687
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	202060
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S48I018335
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	09/11/2003
Status:	Active
Status Date:	09/11/2003
Place Size:	5
Place Size Unit:	Acres
Contact:	LELAND NOLL
Contact Title:	Director of Maintenance
Contact Phone:	707-453-6966
Contact Phone Ext:	Not reported
Contact Email:	bhamilton@vacavilleusd.org
Operator Name:	Vacaville Unified School District
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	707-453-6966
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: Rain water
Certifier: Leland Noll
Certifier Title: Administrative Secretary
Certification Date: 24-APR-17
Primary Sic: 4151-School Buses
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: BUS MAINTENANCE FACILITY
Address: 353 BROWN ST
City,State,Zip: VACAVILLE, CA 95688
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 5S48I018335
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 09/11/2003
Operator Name: Vacaville Unified School District
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 5S
Regulatory Measure ID: 202060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S48I018335
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/11/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Vacaville Unified School District
Discharge Address:	401 Nut Tree Rd
Discharge City:	Vacaville
Discharge State:	California
Discharge Zip:	95687
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	202060
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S48I018335
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	09/11/2003
Status:	Active
Status Date:	09/11/2003
Place Size:	5
Place Size Unit:	Acres
Contact:	LELAND NOLL
Contact Title:	Director of Maintenance
Contact Phone:	707-453-6966
Contact Phone Ext:	Not reported
Contact Email:	bhamilton@vacavilleusd.org
Operator Name:	Vacaville Unified School District
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	707-453-6966
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Rain water
Certifier:	Leland Noll
Certifier Title:	Administrative Secretary
Certification Date:	24-APR-17
Primary Sic:	4151-School Buses
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NOTIFY 65:

Name:	MAINTENANCE DEPARTMENT
Address:	353 BROWN
City,State,Zip:	VACAVILLE, CA 94303
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

WDS:

Name:	BUS MAINTENANCE FACILITY
Address:	353 Brown St
City:	VACAVILLE
Facility ID:	5S 48I018335
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 0

Facility Telephone: 7074696969

Facility Contact: George Durnay

Agency Name: VACAVILLE UNIFIED SCH DIST

Agency Address: 751 School St

Agency City,St,Zip: Vacaville 956883945

Agency Contact: George Durnay

Agency Telephone: 7074696969

Agency Type: Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)

SIC Code: 0

SIC Code 2: Not reported

Primary Waste Type: Not reported

Primary Waste: Not reported

Waste Type2: Not reported

Waste2: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name: BUS MAINTENANCE FACILITY

Address: 353 BROWN ST

City,State,Zip: VACAVILLE, CA 95688

Agency: Vacaville Unified School District

Agency Address: 401 Nut Tree Rd, Vacaville, CA 95687

Place/Project Type: Industrial - School Buses

SIC/NAICS: 4151

Region: 5S

Program: INDSTW

Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial

Order Number: 2014-0057-DWQ

WDID: 5S48I018335

NPDES Number: CAS000001

Adoption Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Effective Date: 09/11/2003
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 1
Latitude: 38.365848
Longitude: -121.977855

CERS:

Name: BUS MAINTENANCE FACILITY
Address: 353 BROWN ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 528082
CERS ID: 212167
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 528082
Site Name: Bus Maintenance Facility
Violation Date: 07-01-2007
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Failure to maintain stormwater BMPs. Exceedance of EPA benchmarks.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Violation Date: 10-14-2010
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Failure to maintain stormwater BMPs. Exceedance of EPA benchmarks.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Violation Date: 01-01-2018
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late level 2 ERA Action Plan
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Violation Date: 03-30-2006
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: NOV for submitting an incomplete annual report for 2005/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Violation Date: 07-01-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Failure to maintain stormwater BMPs. Exceedance of EPA benchmarks.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2012
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: On 14 March 2012, Central Valley Regional Water Quality Control Board staff inspected the Vacaville Unified School District Bus Maintenance Facility located at 353 Brown Street in Vacaville. During site inspection staff determined that the SWPPP was generally complete and the inspection reports were up to date. The facility conducts storm water training on a yearly basis. The site is a bus maintenance and vehicle maintenance facility for the Vacaville Unified School District. The entire facility had an asphalt surface. The facility has about 36 buses and other vehicles. The facility also has mowers trailers and other grounds and school maintenance equipment. In total about 75 -100 total pieces of equipment. The facility had multiple storm drains on the asphalt surface. The surface of the asphalt was clean. The facility sweeps on a regular basis. The facility had a bus wash area. The bus wash area had a concrete surface and wash water was contained in sump. The sump flows through an oil water separator which is cleaned out twice a year.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 528082
Site Name: Bus Maintenance Facility
Site Address: 353 BROWN ST
Site City: VACAVILLE
Site Zip: 95688
Enf Action Date: 02-23-2018
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Late level 2 ERA Action Plan
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Site Address: 353 BROWN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Site City: VACAVILLE
Site Zip: 95688
Enf Action Date: 03-30-2007
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV for submitting incomplete annual report for 2005/2006.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Site Address: 353 BROWN ST
Site City: VACAVILLE
Site Zip: 95688
Enf Action Date: 05-01-2008
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: SEL for exceedance of benchmark values in storm water discharges, indicating a need to improve BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Site Address: 353 BROWN ST
Site City: VACAVILLE
Site Zip: 95688
Enf Action Date: 10-14-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: SEL for exceedance of benchmark values in storm water discharges, indicating a need to improve BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 528082
Site Name: Bus Maintenance Facility
Site Address: 353 BROWN ST
Site City: VACAVILLE
Site Zip: 95688
Enf Action Date: 10-23-2009
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: SEL for exceedance of benchmark values in storm water discharges indicating a need to improve BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Vacaville Unified School District
Entity Title: Operator
Affiliation Address: 401 Nut Tree Rd

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS MAINTENANCE FACILITY (Continued)

U000072193

Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95687
Affiliation Phone: Not reported

Name: VACAVILLE USD YARD CASE #2
Address: 353 BROWN ST
City,State,Zip: VACAVILLE, CA 95688
Site ID: 259556
CERS ID: T0609500445
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

97
SE
1/2-1
0.851 mi.
4495 ft.

FAIRMONT SCHOOL SITE
1355 MARSHALL ROAD
VACAVILLE, CA 95687

ENVIROSTOR
SCH
CERS

S109443214
N/A

Relative:
Lower

Actual:
128 ft.

ENVIROSTOR:
Name: FAIRMONT SCHOOL SITE
Address: 1355 MARSHALL ROAD
City,State,Zip: VACAVILLE, CA 95687
Facility ID: 60000868
Status: Inactive - Needs Evaluation
Status Date: 06/19/2008
Site Code: 104625
Site Type: School Investigation
Site Type Detailed: School
Acres: 12.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 11
Senate: 03
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.3456
Longitude: -121.9668
APN: 0132-230-01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRMONT SCHOOL SITE (Continued)

S109443214

Past Use: AGRICULTURAL - ORCHARD, SCHOOL - MIDDLE
Potential COC: Under Investigation Arsenic Chlordane DDD DDE DDT Endrin Lead
Confirmed COC: Under Investigation 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO
30010-NO 30013-NO

Potential Description: SOIL

Alias Name: Fairmont Elementary School Modernization Site
Alias Type: Alternate Name
Alias Name: 0132-230-01
Alias Type: APN
Alias Name: 104625
Alias Type: Project Code (Site Code)
Alias Name: 60000868
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/08/2008
Comments: Completed and issued Cost Recovery close-out memo to accounting.
Project dropped by District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 04/21/2008
Comments: Sent Fully Executed Agreement to District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Agreement Terminated Notification
Completed Date: 06/19/2008
Comments: Per the District's request on 6/4/08, DTSC agrees to terminate the
signed EOA effective immediately. DA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2008
Comments: DTSC received background information to prepare for upcoming scoping
meeting.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: FAIRMONT SCHOOL SITE
Address: 1355 MARSHALL ROAD
City,State,Zip: VACAVILLE, CA 95687

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRMONT SCHOOL SITE (Continued)

S109443214

Facility ID: 60000868
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12.25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 104625
Assembly: 11
Senate: 03
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/19/2008
Restricted Use: NO
Funding: School District
Latitude: 38.3456
Longitude: -121.9668
APN: 0132-230-01
Past Use: AGRICULTURAL - ORCHARD, SCHOOL - MIDDLE
Potential COC: Under Investigation, Arsenic, Chlordane, DDD, DDE, DDT, Endrin, Lead
Confirmed COC: Under Investigation, 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO, 30013-NO
Potential Description: SOIL
Alias Name: Fairmont Elementary School Modernization Site
Alias Type: Alternate Name
Alias Name: 0132-230-01
Alias Type: APN
Alias Name: 104625
Alias Type: Project Code (Site Code)
Alias Name: 60000868
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/08/2008
Comments: Completed and issued Cost Recovery close-out memo to accounting.
Project dropped by District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 04/21/2008
Comments: Sent Fully Executed Agreement to District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Agreement Terminated Notification
Completed Date: 06/19/2008
Comments: Per the District's request on 6/4/08, DTSC agrees to terminate the signed EOA effective immediately. DA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRMONT SCHOOL SITE (Continued)

S109443214

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2008
Comments: DTSC received background information to prepare for upcoming scoping meeting.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:

Name: FAIRMONT SCHOOL SITE
Address: 1355 MARSHALL ROAD
City,State,Zip: VACAVILLE, CA 95687
Site ID: 337313
CERS ID: 60000868
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Lead Project Manager
Entity Name: KAMILI SIGLOWIDE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
Entity Name: MARK MALINOWSKI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
VACAVILLE	1001217683	SFPP LP ELMIRA BOOSTER STN	LEISURE TOWN RD AND S P R R T	95688	RCRA-SQG, CPS-SLIC
VACAVILLE	S107261691	MAPLEWOOD SUBDIVISION	LEISURE TOWN RD	95687	LUST
VACAVILLE	S106230507	FORMER GONZALES PROPERTY	700-702 MAIN ST E & 701 CATHER		CPS-SLIC
VACAVILLE	S106230508	NAPA VALLEY BANK DEVELOPMENT SITE	MASON & DEPOT STS, NW CORNER		CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 800-424-9346
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2020

Date Data Arrived at EDR: 03/24/2020

Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/27/2020

Date Data Arrived at EDR: 04/28/2020

Date Made Active in Reports: 07/13/2020

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/27/2020

Date Data Arrived at EDR: 04/28/2020

Date Made Active in Reports: 07/13/2020

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020

Date Data Arrived at EDR: 05/12/2020

Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/10/2020

Next Scheduled EDR Contact: 11/23/2020

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: see region list
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6271
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3372
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/08/2020	Source: SWRCB
Date Data Arrived at EDR: 06/09/2020	Telephone: 916-341-5851
Date Made Active in Reports: 08/20/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/26/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 916-327-7844
Date Made Active in Reports: 08/20/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/10/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/28/2020
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020	Source: EPA Region 9
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3368
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/27/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/28/2020	Telephone: 916-323-3400
Date Made Active in Reports: 07/13/2020	Last EDR Contact: 07/27/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/09/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/17/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/23/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/24/2020	Telephone: 916-323-7905
Date Made Active in Reports: 06/05/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2020	Telephone: 202-566-2777
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/28/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/01/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/02/2020	Telephone: 916-323-3400
Date Made Active in Reports: 08/14/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/27/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-366-4555
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/23/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/31/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/21/2020	Telephone: 916-845-8400
Date Made Active in Reports: 07/09/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/23/2020

Date Data Arrived at EDR: 03/25/2020

Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020

Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2020

Date Data Arrived at EDR: 05/18/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 86

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 08/13/2020

Next Scheduled EDR Contact: 11/30/2020

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 07/09/2020

Next Scheduled EDR Contact: 10/19/2020

Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018

Date Data Arrived at EDR: 04/11/2018

Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 07/06/2020

Next Scheduled EDR Contact: 10/19/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 07/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 07/20/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 06/01/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admin
Telephone: 202-693-9424
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 06/26/2020	Last EDR Contact: 07/02/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/19/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020	Source: EPA
Date Data Arrived at EDR: 05/19/2020	Telephone: 800-385-6164
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 08/17/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/23/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/24/2020	Telephone: 916-323-3400
Date Made Active in Reports: 06/05/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/14/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

KERN CO CUPA: Hazardous Material Business Plan

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 08/26/2020
Number of Days to Update: 113

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/04/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/17/2020
Number of Days to Update: 73

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/13/2020
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/16/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/13/2020	Telephone: 916-445-3846
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 08/20/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/28/2020
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2020	Source: Department of Conservation
Date Data Arrived at EDR: 06/09/2020	Telephone: 916-445-2408
Date Made Active in Reports: 08/20/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/08/2020	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 01/07/2020	Telephone: 559-445-5577
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 07/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/11/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/17/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER) Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 08/02/2020
Next Scheduled EDR Contact: 10/18/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/27/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/06/2020
Number of Days to Update: 77

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 05/07/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/10/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/24/2020
Number of Days to Update: 75

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List Cupa facility list

Date of Government Version: 04/24/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 87

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 04/24/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 13

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 71

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 77

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 79

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VACAVILLE HAMPTON INN AND SUITES PROJECT
ASSESSOR S PARCEL NUMBER 0130-25-0350
VACAVILLE, CA 95688

TARGET PROPERTY COORDINATES

Latitude (North):	38.354306 - 38° 21' 15.50"
Longitude (West):	121.979799 - 121° 58' 47.28"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	589141.6
UTM Y (Meters):	4245413.0
Elevation:	160 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619708 ELMIRA, CA
Version Date:	2012
Southwest Map:	5602112 FAIRFIELD NORTH, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

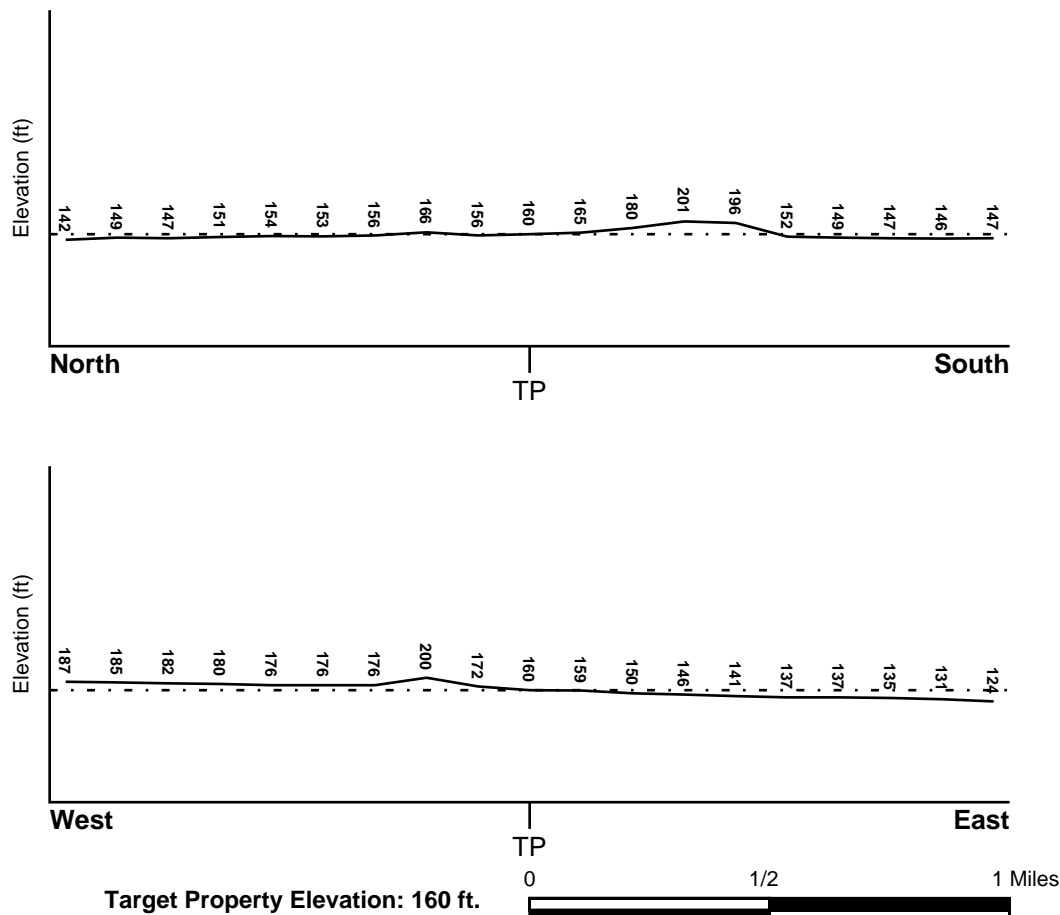
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06095C0276E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06095C0277E	FEMA FIRM Flood data
06095C0278E	FEMA FIRM Flood data
06095C0279E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ELMIRA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	0 - 1/8 Mile WNW	NNE
A2	1/8 - 1/4 Mile WNW	NNE
B3	1/8 - 1/4 Mile ESE	E
B4	1/8 - 1/4 Mile ESE	E
C5	1/4 - 1/2 Mile SE	ENE
C6	1/4 - 1/2 Mile SE	SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
C7	1/4 - 1/2 Mile SE	NE
8	1/4 - 1/2 Mile West	Not Reported
D9	1/4 - 1/2 Mile NNE	SW
10	1/4 - 1/2 Mile WSW	SE
D12	1/4 - 1/2 Mile NNE	Varies
E14	1/4 - 1/2 Mile SW	E
F17	1/2 - 1 Mile NNE	Not Reported
F18	1/2 - 1 Mile NNE	Not Reported
19	1/2 - 1 Mile West	SE
G20	1/2 - 1 Mile SW	ENE
21	1/2 - 1 Mile SW	Varies
F22	1/2 - 1 Mile NE	Varies
26	1/2 - 1 Mile NNE	Varies
H27	1/2 - 1 Mile WNW	Not Reported
28	1/2 - 1 Mile NW	SE
34	1/2 - 1 Mile East	NNE
35	1/2 - 1 Mile SSE	Not Reported
36	1/2 - 1 Mile NE	NE
38	1/2 - 1 Mile WSW	SW
39	1/2 - 1 Mile SSW	Not Reported
1G	1/2 - 1 Mile NE	NE
2G	1/2 - 1 Mile NNE	Varies
3G	1/2 - 1 Mile NE	Varies
4G	1/2 - 1 Mile NNE	Not Reported
5G	1/2 - 1 Mile NNE	Not Reported
6G	1/2 - 1 Mile NW	SE
7G	1/4 - 1/2 Mile NNE	Varies
8G	1/4 - 1/2 Mile NNE	SW
9G	1/2 - 1 Mile WNW	Not Reported
10G	0 - 1/8 Mile WNW	NNE
11G	1/8 - 1/4 Mile WNW	NNE
12G	1/2 - 1 Mile West	SE
13G	1/4 - 1/2 Mile West	Not Reported
14G	1/8 - 1/4 Mile ESE	E
15G	1/8 - 1/4 Mile ESE	E
16G	1/2 - 1 Mile East	NNE
17G	1/4 - 1/2 Mile WSW	SE
18G	1/4 - 1/2 Mile SE	ENE
19G	1/4 - 1/2 Mile SE	SSW
20G	1/4 - 1/2 Mile SE	NE
21G	1/4 - 1/2 Mile SW	E
22G	1/2 - 1 Mile WSW	SW
23G	1/2 - 1 Mile SW	Varies
24G	1/2 - 1 Mile SW	ENE
25G	1/2 - 1 Mile SSE	Not Reported
26G	1/2 - 1 Mile SSW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

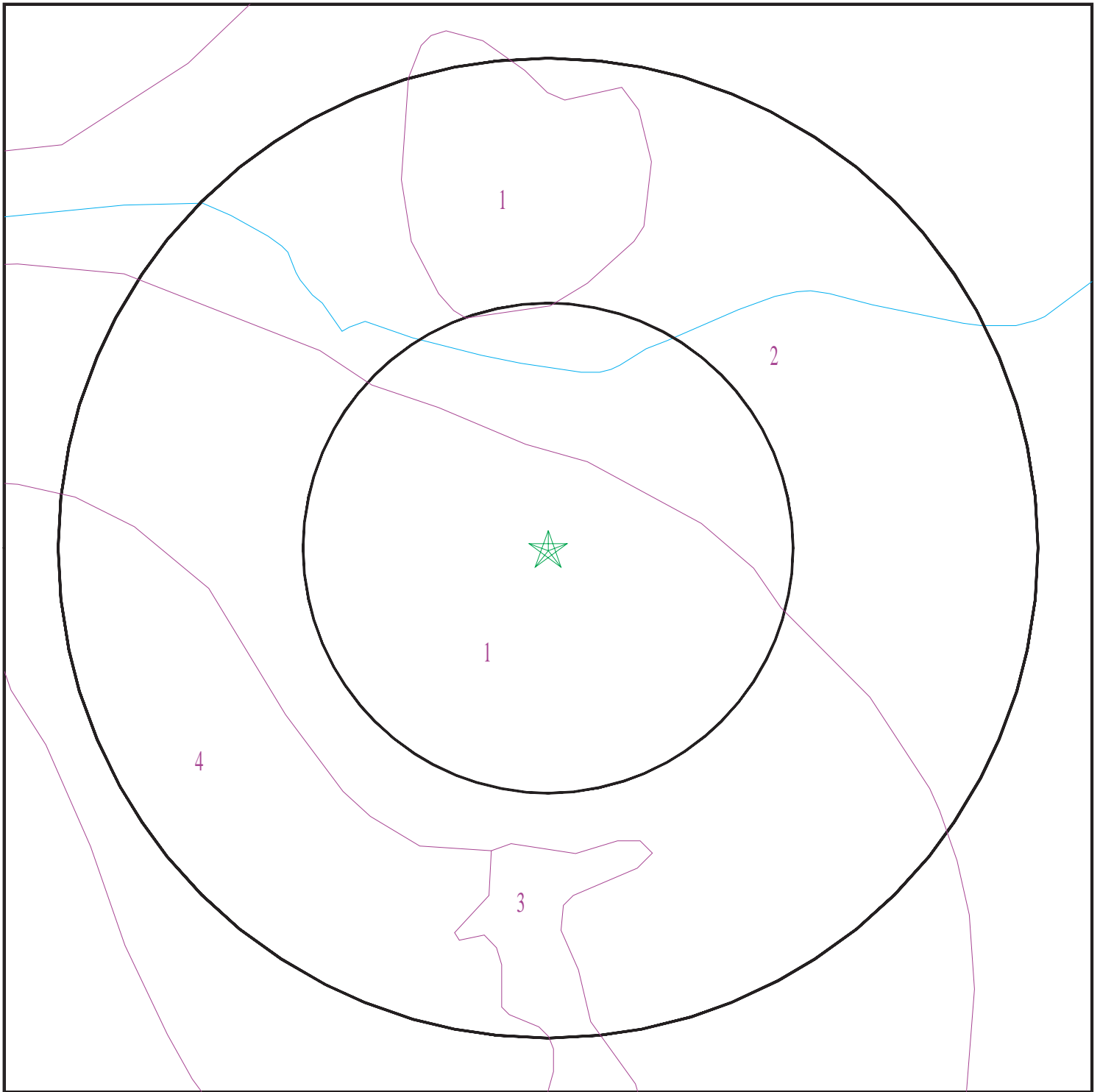
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6171444.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Vacaville Hampton Inn and Suites Project
ADDRESS: Assessor s Parcel Number 0130-25-0350
Vacaville CA 95688
LAT/LONG: 38.354306 / 121.979799

CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES
CONTACT: Darienne Highsmith
INQUIRY #: 6171444.2s
DATE: August 27, 2020 2:03 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Millsholm variant

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	27 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	27 inches	31 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Brentwood

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	5 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	33 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Altamont

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	27 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	38 inches	42 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: Millsholm variant

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	27 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	27 inches	31 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
H29	USGS40000187976	1/2 - 1 Mile WNW
30	USGS40000187921	1/2 - 1 Mile SW
37	USGS40000187968	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

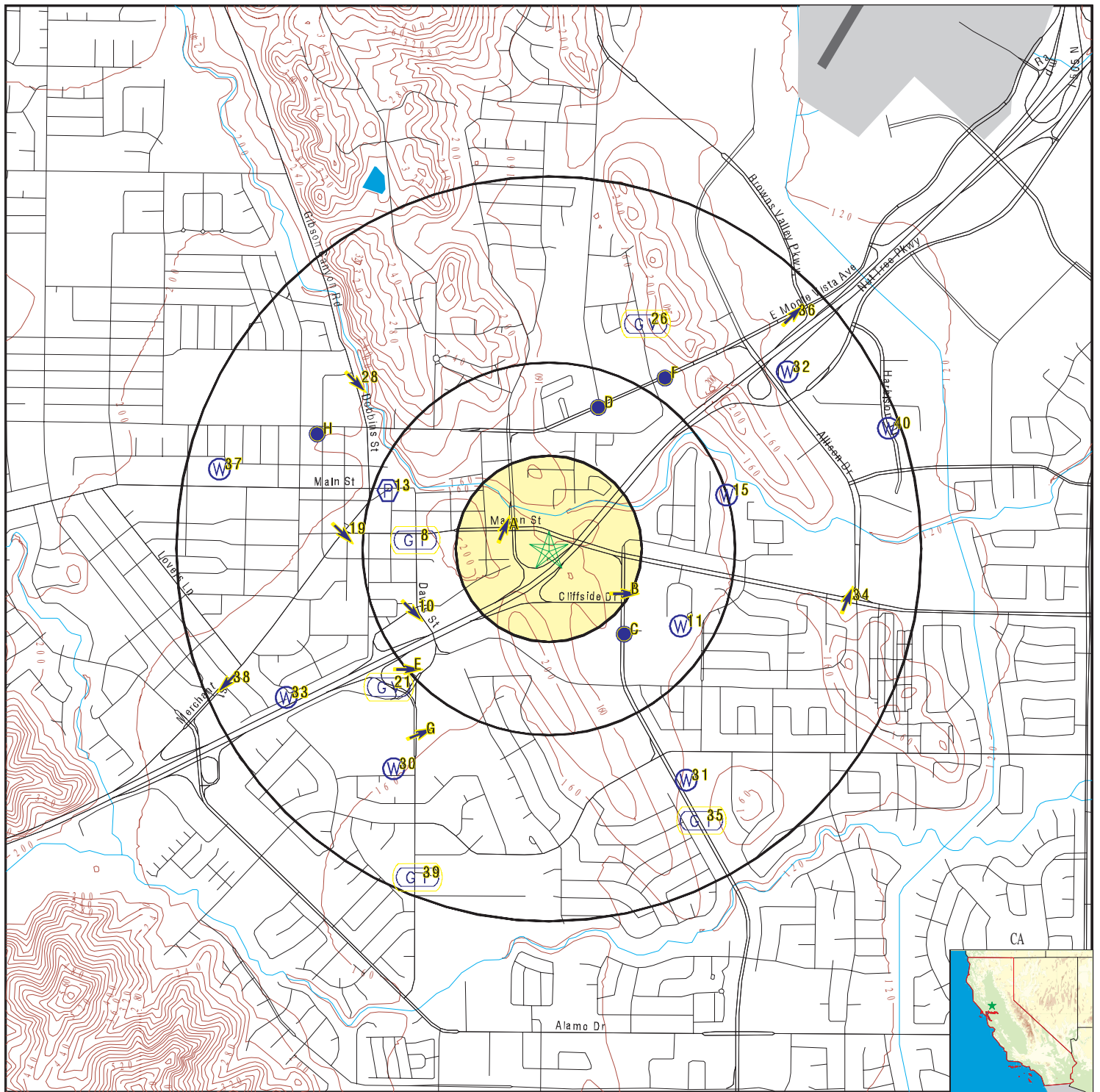
MAP ID	WELL ID	LOCATION FROM TP
13	CA4800809	1/4 - 1/2 Mile WNW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	6499	1/4 - 1/2 Mile ESE
15	CADWR8000037745	1/4 - 1/2 Mile ENE
E16	6498	1/2 - 1 Mile SW
G23	20329	1/2 - 1 Mile SSW
G24	20330	1/2 - 1 Mile SSW
G25	6493	1/2 - 1 Mile SSW
31	CADWR8000037717	1/2 - 1 Mile SSE
32	CADWR8000037762	1/2 - 1 Mile NE
33	6501	1/2 - 1 Mile WSW
40	CADWR8000037754	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 6171444.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Vacaville Hampton Inn and Suites Project
 ADDRESS: Assessor's Parcel Number 0130-25-0350
 Vacaville CA 95688
 LAT/LONG: 38.354306 / 121.979799

CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES
 CONTACT: Darienne Highsmith
 INQUIRY #: 6171444.2s
 DATE: August 27, 2020 2:03 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1 WNW 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNE 5 22 Not Reported 06/11/1997	AQUIFLOW	53069
A2 WNW 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNE 5 22 Not Reported 06/11/1997	AQUIFLOW	53067
B3 ESE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E Not Reported Not Reported 20 04/30/1998	AQUIFLOW	53018
B4 ESE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E Not Reported Not Reported 20 04/30/1998	AQUIFLOW	53017
C5 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported ENE Not Reported Not Reported 6 07/01/1996	AQUIFLOW	53030
C6 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSW 1.99 5.71 Not Reported 01/24/1994	AQUIFLOW	53024
C7 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 11 13 Not Reported 06/1989	AQUIFLOW	53091

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

8 West 1/4 - 1/2 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53085
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10.5		
	Date:	01/23/1992		

D9 NNE 1/4 - 1/2 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53021
	Groundwater Flow:	SW		
	Shallow Water Depth:	8.88		
	Deep Water Depth:	9.88		
	Average Water Depth:	Not Reported		
	Date:	11/20/1992		

10 WSW 1/4 - 1/2 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53065
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	11		
	Date:	08/05/1996		

11 ESE 1/4 - 1/2 Mile Lower			CA WELLS	6499
--	--	--	-----------------	-------------

Seq:	6499	Prim sta c:	06N/01W-23K02 M
Frds no:	4810008007	County:	48
District:	04	User id:	ENG
System no:	4810008	Water type:	G
Source nam:	WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382105.0	Longitude:	1215820.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4810008	System nam:	City Of Vacaville
Hqname:	Not Reported	Address:	650 MERCHANT STREET
City:	VACAVILLE	State:	CA
Zip:	95688	Zip ext:	Not Reported
Pop serv:	80000	Connection:	19772
Area serve:	VACAVILLE		

Sample date:	23-MAR-17	Finding:	0.27
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		

Sample date:	23-MAR-17	Finding:	360.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

Sample date:	23-MAR-17	Finding:	11.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-MAR-17	Finding:	8.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	23-MAR-17	Finding:	180.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	23-MAR-17	Finding:	0.18
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-MAR-17	Finding:	42.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-MAR-17	Finding:	17.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	4.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	52.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	1.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-MAR-17	Finding:	290.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-17	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	23-MAR-17	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-MAR-17	Finding:	1.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	23-MAR-17	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	02-MAR-16	Finding:	1.53
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-MAR-16	Finding:	0.17
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-MAY-15	Finding:	7.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-MAY-15	Finding:	0.18
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-JAN-14	Finding:	0.46
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	21-JAN-14	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-JAN-14	Finding:	45.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-JAN-14	Finding:	21.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	3.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	64.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	13.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-JAN-14	Finding:	300.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	250.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	21-JAN-14	Finding:	590.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-JAN-14	Finding:	8.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-JAN-14	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	09-JAN-13	Finding:	0.32
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-JAN-13	Finding:	6.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	31-JAN-12	Finding:	8.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	31-JAN-12	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

**D12
NNE
1/4 - 1/2 Mile
Lower**

Site ID:	Not Reported
Groundwater Flow:	Varies
Shallow Water Depth:	3.85
Deep Water Depth:	10.60
Average Water Depth:	Not Reported
Date:	03/01/1993

AQUIFLOW 53028

**13
WNW
1/4 - 1/2 Mile
Higher**

FRDS PWS CA4800809

Epa region:	09
Pwsid:	CA4800809
Cityserved:	Not Reported
Zipsserved:	Not Reported
Status:	Active
Pwssvconn:	1
Pwstype:	TNCWS
Contact:	HAMLIN, JACK

State:	CA
Pwsname:	VALLEY EVANGELICAL FREE CHURCH
Stateserved:	CA
Fipscounty:	06095
Retpopsrvd:	1200
Psource longname:	Groundwater
Owner:	Private
Contactorgname:	HAMLIN, JACK

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contactphone:	707-448-7222	Contactaddress1:	5063 MAPLE ROAD
Contactaddress2:	Not Reported	Contactcity:	VACAVILLE
Contactstate:	CA	Contactzip:	95687
Pwsactivitycode:	A		
PWS ID:	CA4800809	PWS type:	System Owner/Responsible Party
PWS name:	VALLEY EVANGELICAL FREE	PWS address:	Not Reported
PWS city:	VACAVILLE	PWS state:	CA
PWS zip:	95688	PWS ID:	CA4800809
Activity status:	Active	Date system activated:	8510
Date system deactivated:	Not Reported	Retail population:	00000150
System name:	VALLEY EVANGELICAL FREE CHURCH		
System address:	VALLEY EVANGELICAL FREE	System address:	5063 MAPLE RD
System city:	VACAVILLE	System state:	CA
System zip:	95688		
Population served:	101 - 500 Persons	Treatment:	Untreated
Latitude:	382124	Longitude:	1215912

E14 SW 1/4 - 1/2 Mile Higher	Site ID:	Not Reported	AQUIFLOW 53097
	Groundwater Flow:	E	
	Shallow Water Depth:	4.35	
	Deep Water Depth:	11.45	
	Average Water Depth:	Not Reported	
	Date:	08/1996	

15 ENE 1/4 - 1/2 Mile Lower		CA WELLS CADWR8000037745	
State Well #:	06N01W21A001M	Station ID:	27757
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	360
Basin Name:	Solano	Well Completion Rpt #:	380

E16 SW 1/2 - 1 Mile Higher		CA WELLS 6498	
Seq:	6498	Prim sta c:	06N/01W-23J03 M
Frds no:	4810008008	County:	48
District:	04	User id:	ENG
System no:	4810008	Water type:	G
Source nam:	WELL 07	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382100.0	Longitude:	1215910.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4810008	System nam:	City Of Vacaville
Hqname:	Not Reported	Address:	650 MERCHANT STREET
City:	VACAVILLE	State:	CA
Zip:	95688	Zip ext:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv: 80000
Area serve: VACAVILLE

Connection: 19772

F17 NNE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53033
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	12		
	Deep Water Depth:	13		
	Average Water Depth:	Not Reported		
	Date:	11/20/1997		

F18 NNE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53031
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7		
	Date:	08/23/1996		

19 West 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53089
	Groundwater Flow:	SE		
	Shallow Water Depth:	5.53		
	Deep Water Depth:	13.61		
	Average Water Depth:	Not Reported		
	Date:	05/05/1999		

G20 SW 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53075
	Groundwater Flow:	ENE		
	Shallow Water Depth:	4.60		
	Deep Water Depth:	11.62		
	Average Water Depth:	Not Reported		
	Date:	04/1992		

21 SW 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53011
	Groundwater Flow:	Varies		
	Shallow Water Depth:	3.21		
	Deep Water Depth:	16.53		
	Average Water Depth:	Not Reported		
	Date:	05/06/1996		

F22 NE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53025
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	35		
	Date:	09/19/1994		

G23 SSW 1/2 - 1 Mile Higher			CA WELLS	20329

Seq: 20329
Frds no: 4800512002
District: 04
System no: 4800512
Source nam: WELL - TREATED

Prim sta c: 4800512-002
County: 48
User id: ENG
Water type: G
Station ty: WELL/AMBNT/MUN/INTAKE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude: 382049.6
Precision: 2
Comment 1: Not Reported
Comment 3: Not Reported
Comment 5: Not Reported
Comment 7: Not Reported

Longitude: 1215906.0
Status: AT
Comment 2: Not Reported
Comment 4: Not Reported
Comment 6: Not Reported

System no: 4800512
Hqname: Not Reported
City: El Cerrito
Zip: 94530
Pop serv: 90
Area serve: Not Reported

System nam: Sunrise Trailer Park
Address: P.O. Box 1639
State: CA
Zip ext: Not Reported
Connection: 45

G24 SSW 1/2 - 1 Mile Higher

CA WELLS 20330

Seq: 20330
Frds no: 4800512003
District: 04
System no: 4800512
Source nam: WELL 02 - INACTIVE
Latitude: 382049.6
Precision: 2
Comment 1: Not Reported
Comment 3: Not Reported
Comment 5: Not Reported
Comment 7: Not Reported

Prim sta c: 4800512-003
County: 48
User id: ENG
Water type: G
Station ty: WELL/AMBNT/MUN/INTAKE
Longitude: 1215906.0
Status: IR
Comment 2: Not Reported
Comment 4: Not Reported
Comment 6: Not Reported

System no: 4800512
Hqname: Not Reported
City: El Cerrito
Zip: 94530
Pop serv: 90
Area serve: Not Reported

System nam: Sunrise Trailer Park
Address: P.O. Box 1639
State: CA
Zip ext: Not Reported
Connection: 45

G25 SSW 1/2 - 1 Mile Higher

CA WELLS 6493

Seq: 6493
Frds no: 4800512001
District: 04
System no: 4800512
Source nam: WELL 01
Latitude: 382049.6
Precision: 2
Comment 1: 932 DAVIS ST VACAVILLE WELL IS TO BE USED FOR STANDBY SOURCE NEW WELL
Comment 2: DRILLED AND WILL BE ON LINE AS SOON AS TESTS ARE COMPLETED
Comment 3: Not Reported
Comment 5: Not Reported
Comment 7: Not Reported

Prim sta c: 06N/01W-21N01 M
County: 48
User id: ENG
Water type: G
Station ty: WELL/AMBNT/MUN/INTAKE
Longitude: 1215906.0
Status: AR
Comment 4: Not Reported
Comment 6: Not Reported

System no: 4800512
Hqname: Not Reported
City: El Cerrito
Zip: 94530

System nam: Sunrise Trailer Park
Address: P.O. Box 1639
State: CA
Zip ext: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv: 90
Area serve: Not Reported

Connection: 45

**26
NNE
1/2 - 1 Mile
Higher**

Site ID: Not Reported
Groundwater Flow: Varies
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 50
Date: 09/20/1994

AQUIFLOW 53026

**H27
WNW
1/2 - 1 Mile
Higher**

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallow Water Depth: 10
Deep Water Depth: 18
Average Water Depth: Not Reported
Date: 08/18/1999

AQUIFLOW 53080

**28
NW
1/2 - 1 Mile
Higher**

Site ID: Not Reported
Groundwater Flow: SE
Shallow Water Depth: 8.47
Deep Water Depth: 13.87
Average Water Depth: Not Reported
Date: 08/29/1991

AQUIFLOW 53655

**H29
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000187976

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	006N001W20A001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvial Fan Deposits	Aquifer Type:	Not Reported
Construction Date:	19600314	Well Depth:	52
Well Depth Units:	ft	Well Hole Depth:	52
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-03-14
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**30
SW
1/2 - 1 Mile
Higher**

FED USGS USGS40000187921

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	006N001W21N001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Central Valley aquifer system	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	41
Construction Date:	19531005	Well Hole Depth:	41
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

31
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000037717

State Well #:	06N01W21R001M	Station ID:	6935
Well Name:	Not Reported	Well Use:	Stockwatering
Well Type:	Unknown	Well Depth:	0
Basin Name:	Solano	Well Completion Rpt #:	173

32
NE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000037762

State Well #:	06N01W15N001M	Station ID:	27645
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	260
Basin Name:	Solano	Well Completion Rpt #:	Not Reported

33
WSW
1/2 - 1 Mile
Higher

CA WELLS 6501

Seq:	6501	Prim sta c:	06N/01W-23L03 M
Frds no:	4810008006	County:	48
District:	04	User id:	ENG
System no:	4810008	Water type:	G
Source nam:	WELL 05	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382055.0	Longitude:	1215930.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4810008	System nam:	City Of Vacaville
Hqname:	Not Reported	Address:	650 MERCHANT STREET
City:	VACAVILLE	State:	CA
Zip:	95688	Zip ext:	Not Reported
Pop serv:	80000	Connection:	19772
Area serve:	VACAVILLE		

Sample date:	31-JAN-18	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

Sample date:	31-JAN-18	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	31-JAN-18	Finding:	3.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JAN-17	Finding:	3.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JAN-17	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	24-JAN-17	Finding:	0.46
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	24-JAN-17	Finding:	470.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	9.6
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	24-JAN-17	Finding:	3.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	24-JAN-17	Finding:	300.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	24-JAN-17	Finding:	0.23
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-JAN-17	Finding:	66.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-JAN-17	Finding:	34.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	3.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	58.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-JAN-17	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	3.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JAN-17	Finding:	320.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	260.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	24-JAN-17	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	24-JAN-17	Finding:	740.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-JAN-17	Finding:	7.26
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	02-MAR-16	Finding:	0.21
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-MAR-16	Finding:	3.59
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JAN-15	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	01-JAN-15	Finding:	0.24
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-JAN-14	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-JAN-14	Finding:	0.68
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	21-JAN-14	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	340.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	21-JAN-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	21-JAN-14	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	21-JAN-14	Finding:	460.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-JAN-14	Finding:	71.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-JAN-14	Finding:	35.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	3.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	55.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-JAN-13	Finding:	0.34
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	31-JAN-12	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

**34
East
1/2 - 1 Mile
Lower**

Site ID:	Not Reported
Groundwater Flow:	NNE
Shallow Water Depth:	74.66
Deep Water Depth:	76.12
Average Water Depth:	Not Reported
Date:	04/28/1998

AQUIFLOW 53073

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

35 SSE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53088
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	0.60		
	Deep Water Depth:	6.62		
	Average Water Depth:	Not Reported		
	Date:	10/03/1996		

36 NE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53654
	Groundwater Flow:	NE		
	Shallow Water Depth:	53.67		
	Deep Water Depth:	65.49		
	Average Water Depth:	Not Reported		
	Date:	03/14/1991		

37 WNW 1/2 - 1 Mile Higher			FED USGS	USGS40000187968
---	--	--	-----------------	------------------------

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	006N001W20B001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19600517	Well Depth:	66
Well Depth Units:	ft	Well Hole Depth:	66
Well Hole Depth Units:	ft		

38 WSW 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	53082
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.29		
	Deep Water Depth:	17.04		
	Average Water Depth:	Not Reported		
	Date:	06/23/1996		

39 SSW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53022
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
	Date:	05/06/1987		

40 ENE 1/2 - 1 Mile Lower			CA WELLS	CADWR8000037754
--	--	--	-----------------	------------------------

State Well #:	06N01W15P001M	Station ID:	6933
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	127

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin Name:

Solano

Well Completion Rpt #:

Not Reported

1G NE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 53.67 65.49 Not Reported 03/14/1991	AQUIFLOW	53654
2G NNE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported 50 09/20/1994	AQUIFLOW	53026
3G NE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported 35 09/19/1994	AQUIFLOW	53025
4G NNE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 08/23/1996	AQUIFLOW	53031
5G NNE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 12 13 Not Reported 11/20/1997	AQUIFLOW	53033
6G NW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 8.47 13.87 Not Reported 08/29/1991	AQUIFLOW	53655
7G NNE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.85 10.60 Not Reported 03/01/1993	AQUIFLOW	53028

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

8G NNE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 8.88 9.88 Not Reported 11/20/1992	AQUIFLOW	53021
9G WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10 18 Not Reported 08/18/1999	AQUIFLOW	53080
10G WNW 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNE 5 22 Not Reported 06/11/1997	AQUIFLOW	53069
11G WNW 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNE 5 22 Not Reported 06/11/1997	AQUIFLOW	53067
12G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 5.53 13.61 Not Reported 05/05/1999	AQUIFLOW	53089
13G West 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 10.5 01/23/1992	AQUIFLOW	53085
14G ESE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E Not Reported Not Reported 20 04/30/1998	AQUIFLOW	53018

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

15G ESE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E Not Reported Not Reported 20 04/30/1998	AQUIFLOW	53017
16G East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNE 74.66 76.12 Not Reported 04/28/1998	AQUIFLOW	53073
17G WSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported 11 08/05/1996	AQUIFLOW	53065
18G SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported ENE Not Reported Not Reported 6 07/01/1996	AQUIFLOW	53030
19G SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSW 1.99 5.71 Not Reported 01/24/1994	AQUIFLOW	53024
20G SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 11 13 Not Reported 06/1989	AQUIFLOW	53091
21G SW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E 4.35 11.45 Not Reported 08/1996	AQUIFLOW	53097

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

22G WSW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53082
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.29		
	Deep Water Depth:	17.04		
	Average Water Depth:	Not Reported		
	Date:	06/23/1996		
23G SW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53011
	Groundwater Flow:	Varies		
	Shallow Water Depth:	3.21		
	Deep Water Depth:	16.53		
	Average Water Depth:	Not Reported		
	Date:	05/06/1996		
24G SW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53075
	Groundwater Flow:	ENE		
	Shallow Water Depth:	4.60		
	Deep Water Depth:	11.62		
	Average Water Depth:	Not Reported		
	Date:	04/1992		
25G SSE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53088
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	0.60		
	Deep Water Depth:	6.62		
	Average Water Depth:	Not Reported		
	Date:	10/03/1996		
26G SSW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	53022
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
	Date:	05/06/1987		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95688	14	0

Federal EPA Radon Zone for SOLANO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95688

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX B

EDR AERIAL PHOTO DECADE PACKAGE



Vacaville Hampton Inn and Suites Project

Assessor's Parcel Number 0130-25-0350

Vacaville, CA 95688

Inquiry Number: 6171444.8

August 27, 2020

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/27/20

Site Name:

Vacaville Hampton Inn and Sui
Assessor s Parcel Number 01:
Vacaville, CA 95688
EDR Inquiry # 6171444.8

Client Name:

ANALYTICAL ENVIRONMENTAL SERV
1801 7th Street
Sacramento, CA 95811
Contact: Darienne Highsmith



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: June 16, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 08, 1984	USDA
1974	1"=500'	Flight Date: July 18, 1974	USGS
1968	1"=500'	Flight Date: April 22, 1968	USGS
1957	1"=500'	Flight Date: June 17, 1957	USGS
1952	1"=500'	Flight Date: August 02, 1952	USDA
1937	1"=500'	Flight Date: August 26, 1937	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 6171444.8

YEAR: 2016

1" = 500'





INQUIRY #: 6171444.8

YEAR: 2012

— = 500'





INQUIRY #: 6171444.8

YEAR: 2009

— = 500'





INQUIRY #: 6171444.8

YEAR: 2006

— = 500'





INQUIRY #: 6171444.8

YEAR: 1993

— = 500'





INQUIRY #: 6171444.8

YEAR: 1984

— = 500'





INQUIRY #: 6171444.8

YEAR: 1974

— = 500'





INQUIRY #: 6171444.8

YEAR: 1968

— = 500'





INQUIRY #: 6171444.8

YEAR: 1957

— = 500'





INQUIRY #: 6171444.8

YEAR: 1952

— = 500'





INQUIRY #: 6171444.8


YEAR: 1937

— = 500'



APPENDIX C

EDR HISTORICAL TOPO MAP REPORT WITH QUADMATCH



Vacaville Hampton Inn and Suites Project

Assessor s Parcel Number 0130-25-0350

Vacaville, CA 95688

Inquiry Number: 6171444.4

August 27, 2020

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/27/20

Site Name:

Vacaville Hampton Inn and Sui
Assessor s Parcel Number 01:
Vacaville, CA 95688
EDR Inquiry # 6171444.4

Client Name:

ANALYTICAL ENVIRONMENTAL SERVI
1801 7th Street
Sacramento, CA 95811
Contact: Darienne Highsmith



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ANALYTICAL ENVIRONMENTAL SERVICES were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	220523	Latitude:	38.354306 38° 21' 16" North
Project:	Vacaville Hotel	Longitude:	-121.979799 -121° 58' 47" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	589139.36
		UTM Y Meters:	4245619.67
		Elevation:	160.42' above sea level

Maps Provided:

2012
1980
1973
1968
1951, 1953
1917
1908

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

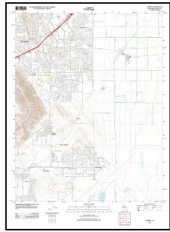
Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Elmira
2012
7.5-minute, 24000



Allendale
2012
7.5-minute, 24000



Mount Vaca
2012
7.5-minute, 24000



Fairfield North
2012
7.5-minute, 24000

1980 Source Sheets

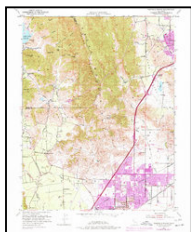


Fairfield North
1980
7.5-minute, 24000



Elmira
1980
7.5-minute, 24000
Aerial Photo Revised 1978

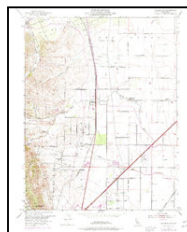
1973 Source Sheets



Fairfield North
1973
7.5-minute, 24000
Aerial Photo Revised 1971

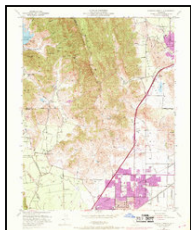


Elmira
1973
7.5-minute, 24000
Aerial Photo Revised 1973

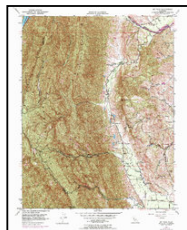


Allendale
1973
7.5-minute, 24000
Aerial Photo Revised 1973

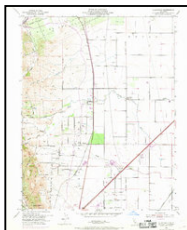
1968 Source Sheets



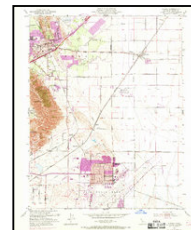
Fairfield North
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Mt. Vaca
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Allendale
1968
7.5-minute, 24000
Aerial Photo Revised 1968

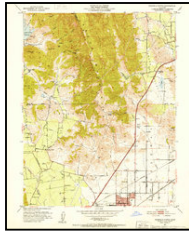


Elmira
1968
7.5-minute, 24000
Aerial Photo Revised 1968

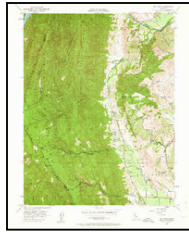
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

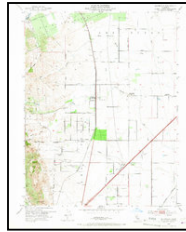
1951, 1953 Source Sheets



Fairfield North
1951
7.5-minute, 24000
Aerial Photo Revised 1948



Mt. Vaca
1951
7.5-minute, 24000
Aerial Photo Revised 1948



Allendale
1953
7.5-minute, 24000
Aerial Photo Revised 1949

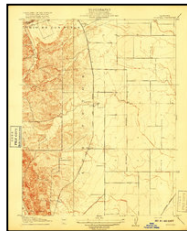


Elmira
1953
7.5-minute, 24000
Aerial Photo Revised 1949

1917 Source Sheets

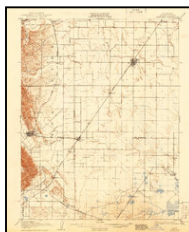


Elmira
1917
7.5-minute, 31680

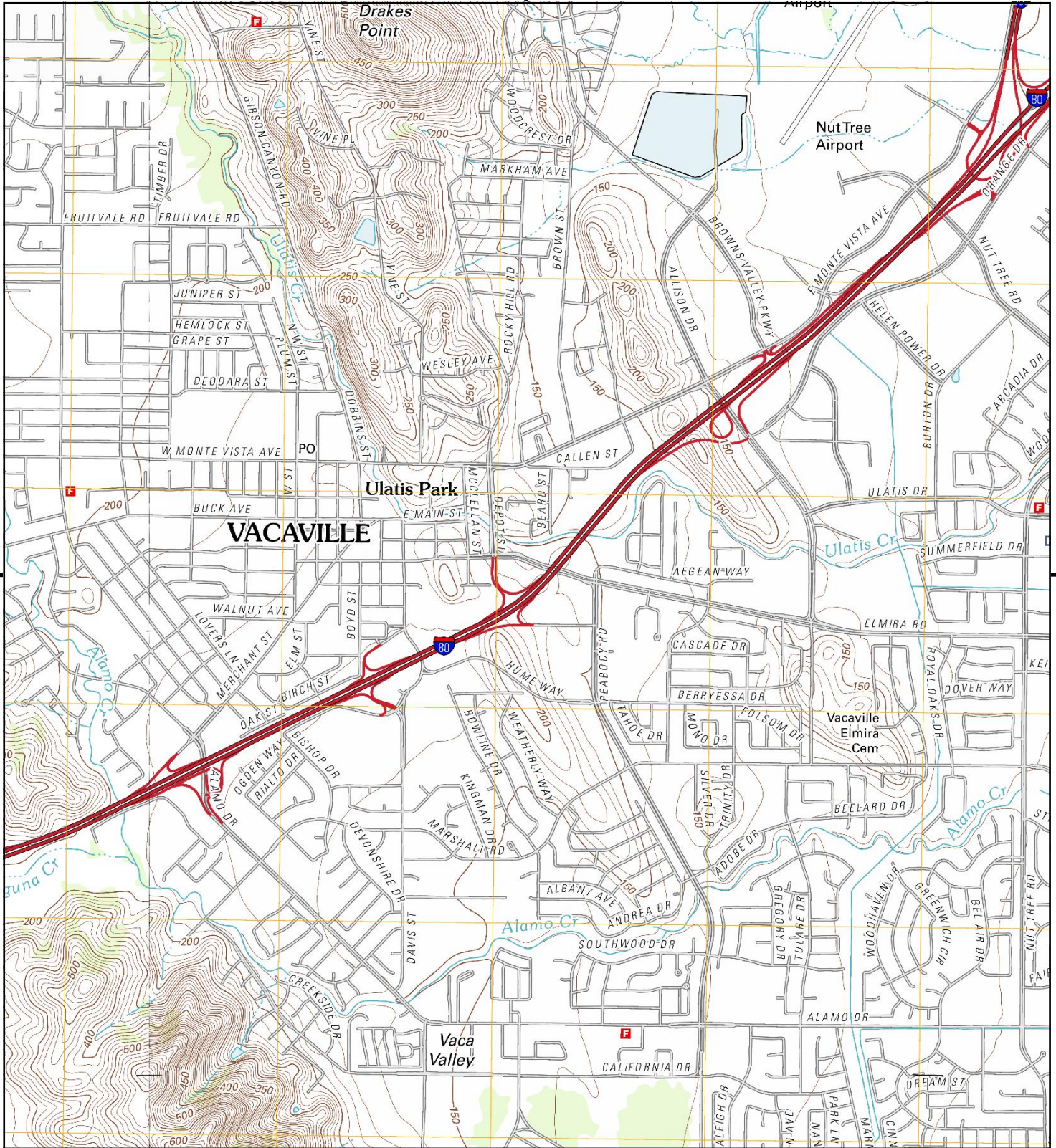


Wolfskill
1917
7.5-minute, 31680

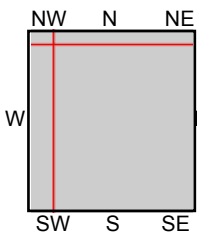
1908 Source Sheets



Vacaville
1908
15-minute, 62500



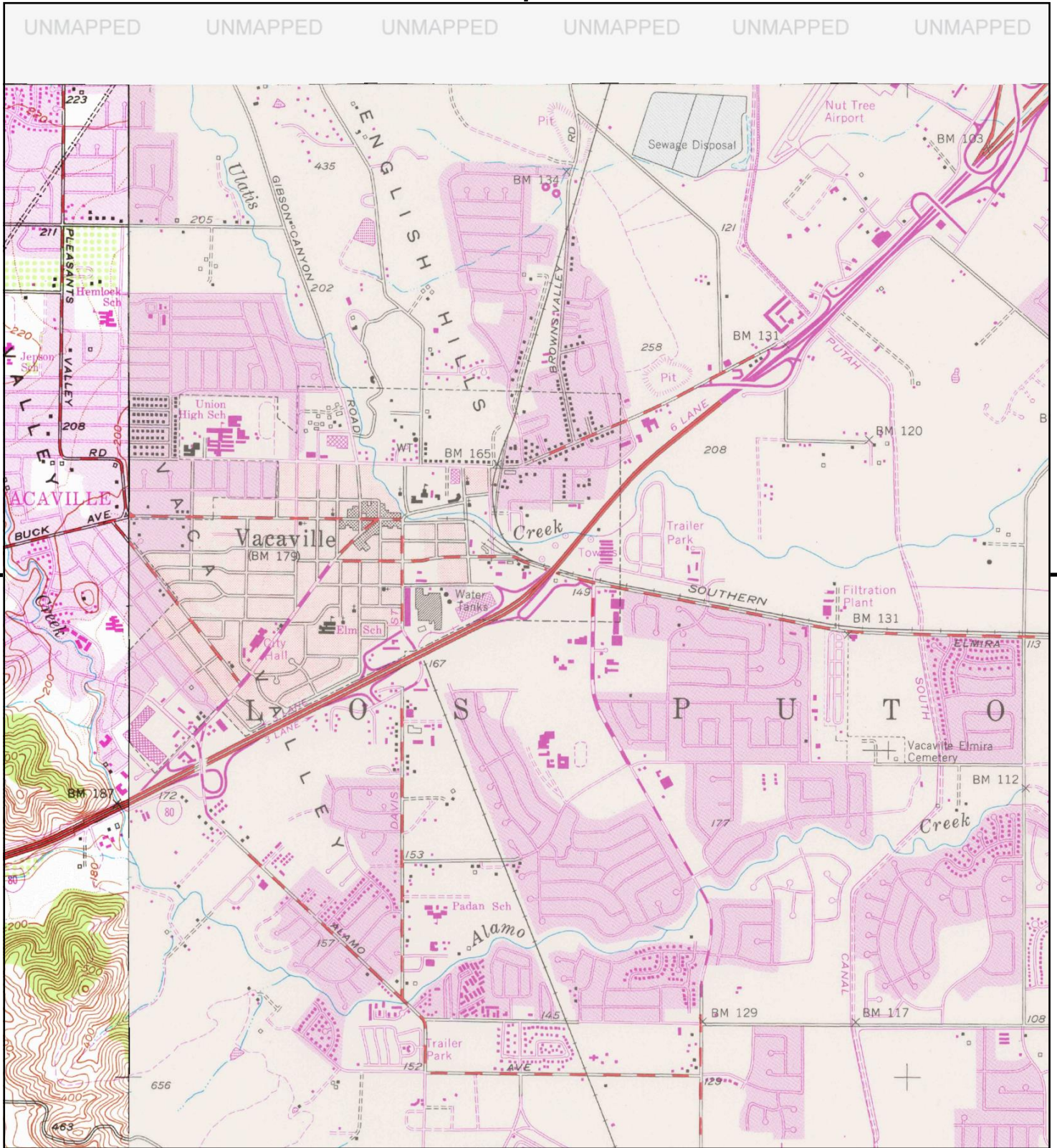
This report includes information from the following map sheet(s).



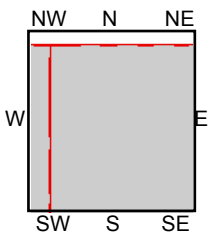
TP, Elmira, 2012, 7.5-minute
 N, Allendale, 2012, 7.5-minute
 SW, Fairfield North, 2012, 7.5-minute
 NW, Mount Vaca, 2012, 7.5-minute

SITE NAME: Vacaville Hampton Inn and Suites Project
ADDRESS: Assessor's Parcel Number 0130-25-035/
 Vacaville, CA 95688
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





This report includes information from the following map sheet(s).

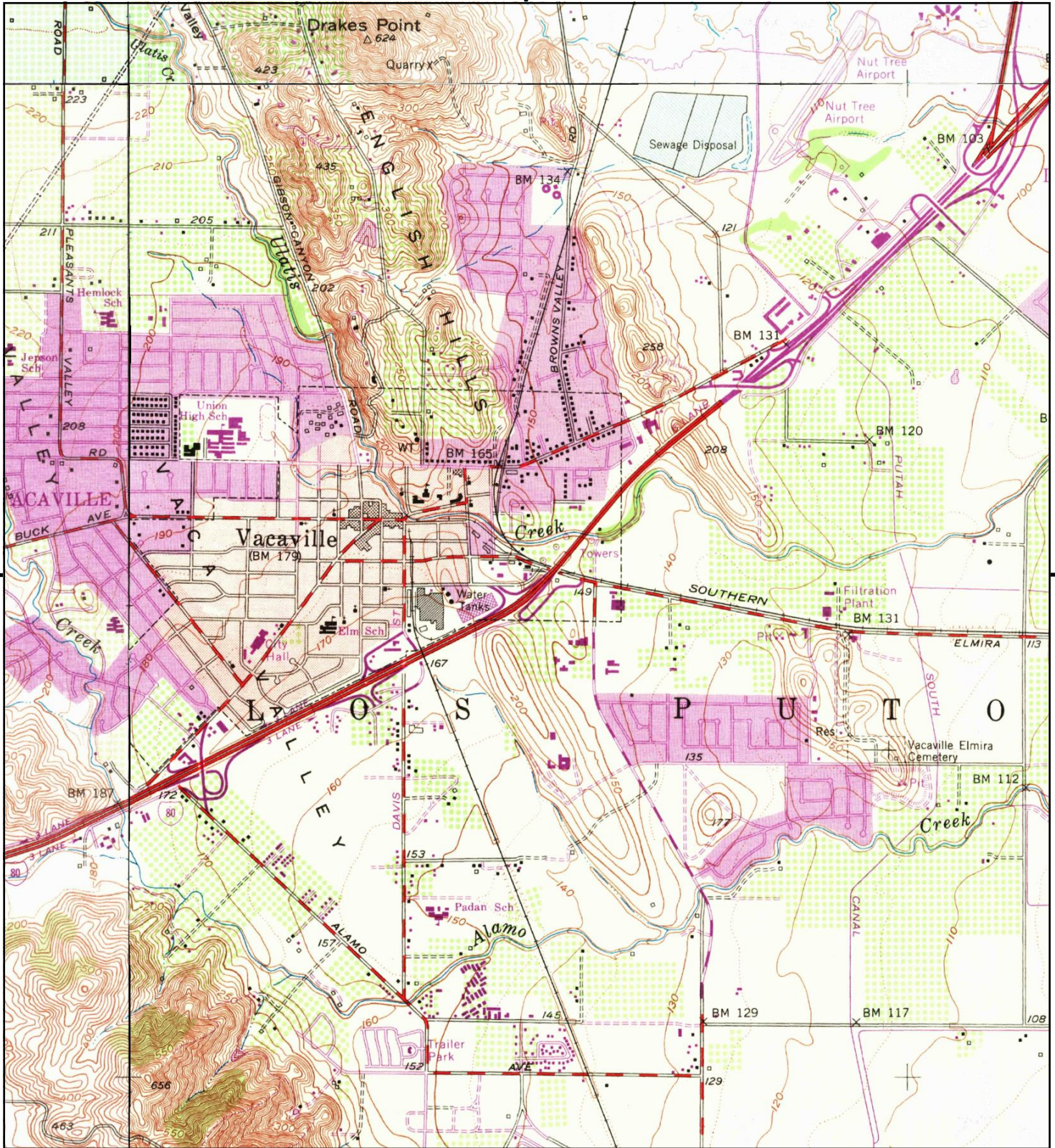


TP, Elmira, 1980, 7.5-minute
SW, Fairfield North, 1980, 7.5-minute

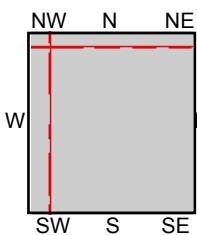
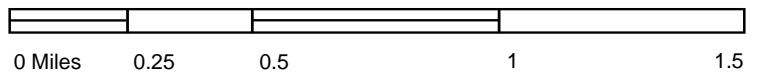
SITE NAME: Vacaville Hampton Inn and Suites Project
ADDRESS: Assessor s Parcel Number 0130-25-035/
Vacaville, CA 95688
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI







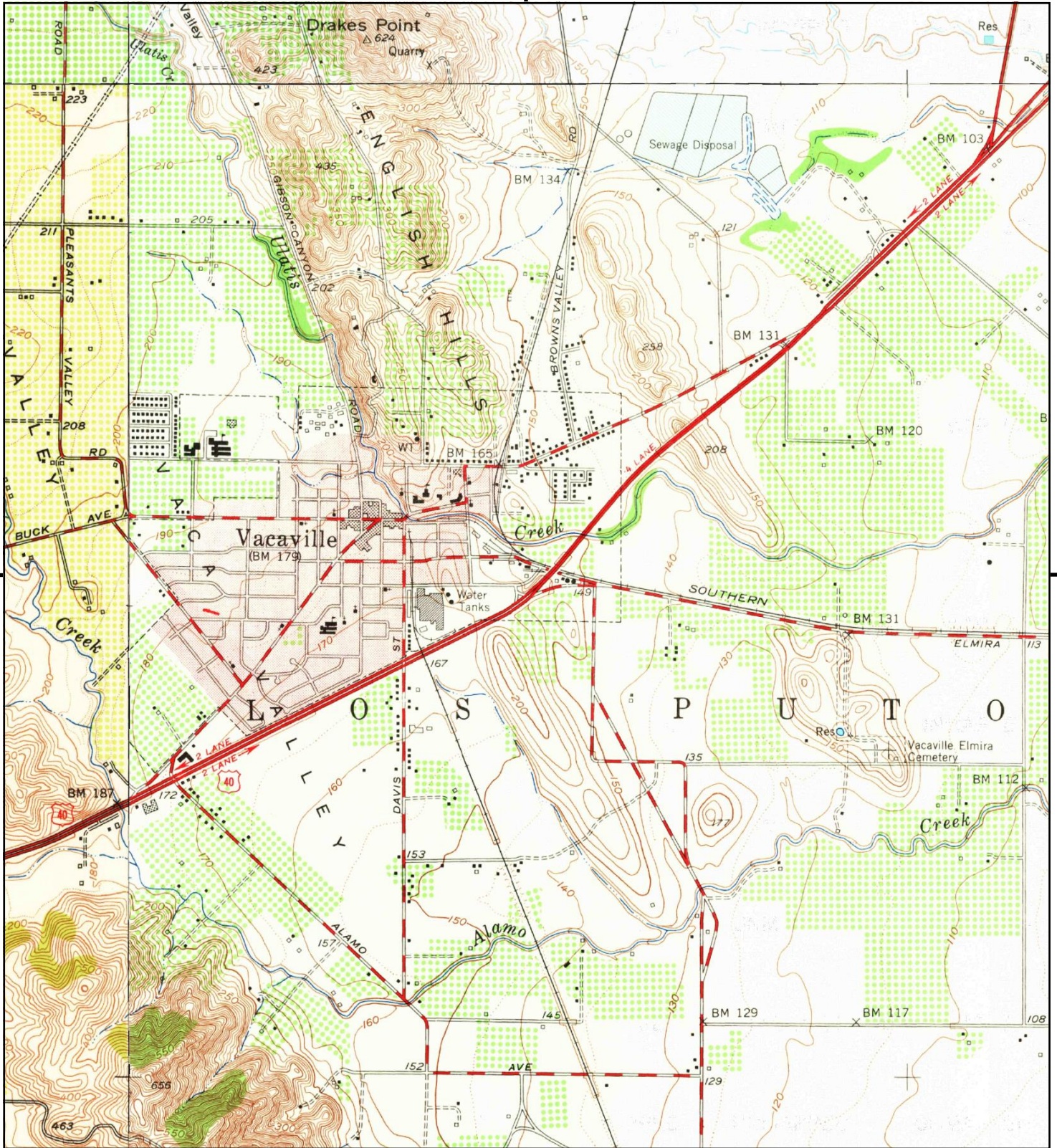
This report includes information from the following map sheet(s).



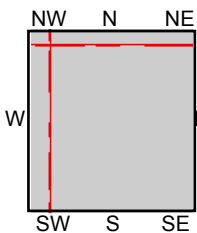
TP, Elmira, 1968, 7.5-minute
 N, Allendale, 1968, 7.5-minute
 SW, Fairfield North, 1968, 7.5-minute
 NW, Mt. Vaca, 1968, 7.5-minute

SITE NAME: Vacaville Hampton Inn and Suites Project
 ADDRESS: Assessor's Parcel Number 0130-25-035
 Vacaville, CA 95688
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





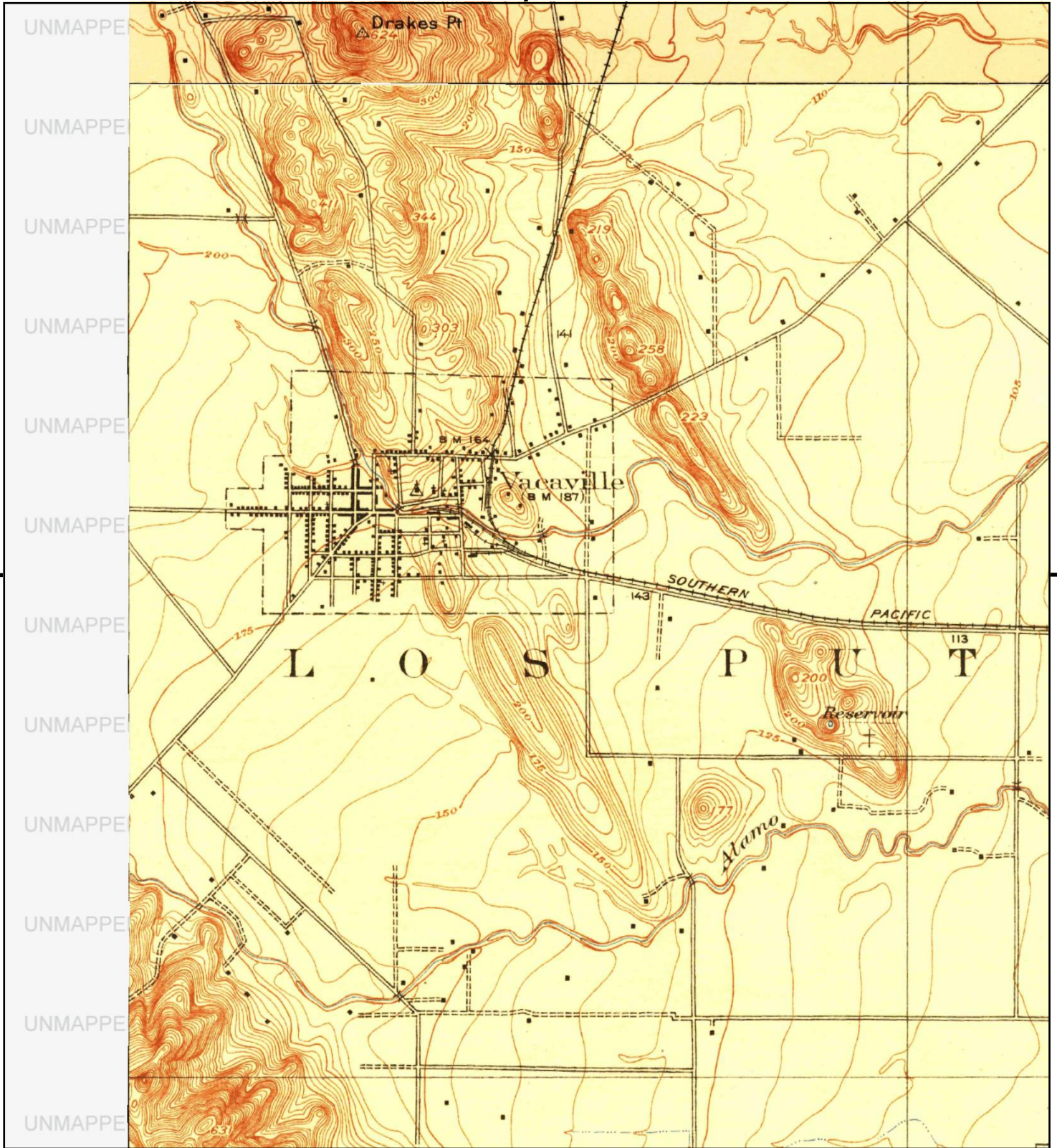
This report includes information from the following map sheet(s).



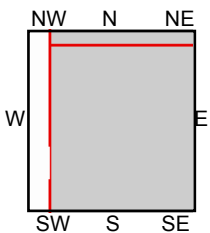
TP, Elmira, 1953, 7.5-minute
 N, Allendale, 1953, 7.5-minute
 SW, Fairfield North, 1951, 7.5-minute
 NW, Mt. Vaca, 1951, 7.5-minute

SITE NAME: Vacaville Hampton Inn and Suites Project
ADDRESS: Assessor's Parcel Number 0130-25-035(1)
 Vacaville, CA 95688
CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES





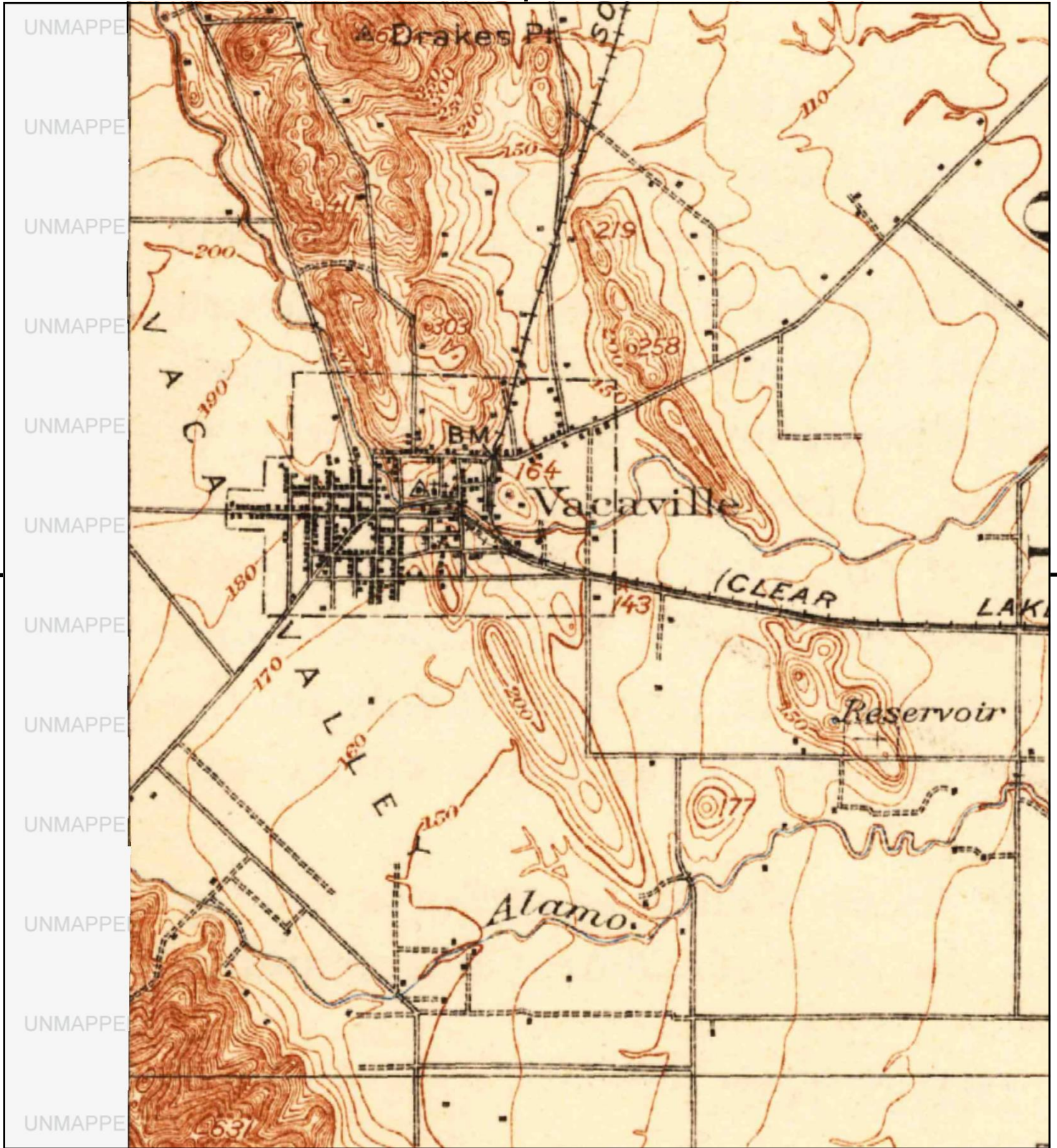
This report includes information from the following map sheet(s).



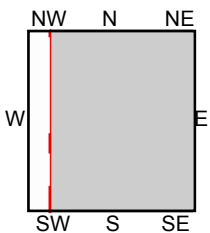
TP, Elmira, 1917, 7.5-minute
N, Wolfskill, 1917, 7.5-minute

SITE NAME: Vacaville Hampton Inn and Suites Project
ADDRESS: Assessor s Parcel Number 0130-25-035(Vacaville, CA 95688
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





This report includes information from the following map sheet(s).




TP, Vacaville, 1908, 15-minute

SITE NAME: Vacaville Hampton Inn and Suites Project
 ADDRESS: Assessor s Parcel Number 0130-25-035(Vacaville, CA 95688
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI



APPENDIX D

CERTIFIED SANBORN MAP REPORT



Vacaville Hampton Inn and Suites Project

Assessor s Parcel Number 0130-25-0350

Vacaville, CA 95688

Inquiry Number: 6171444.3

August 28, 2020

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/28/20

Site Name:

Vacaville Hampton Inn and Sui
Assessor's Parcel Number 01:
Vacaville, CA 95688
EDR Inquiry # 6171444.3

Client Name:

ANALYTICAL ENVIRONMENTAL SERVI
1801 7th Street
Sacramento, CA 95811
Contact: Darienne Highsmith



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ANALYTICAL ENVIRONMENTAL SERVICES were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # BCF3-49D3-8332

PO # 220523

Project Vacaville Hotel

Maps Provided:

1953
1941
1929



Sanborn® Library search results

Certification #: BCF3-49D3-8332

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

ANALYTICAL ENVIRONMENTAL SERVICES (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

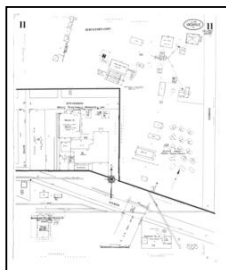
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1953 Source Sheets

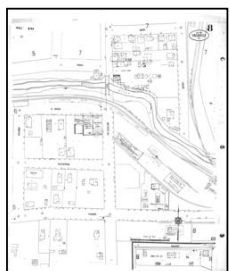


Volume 1, Sheet 8
1953

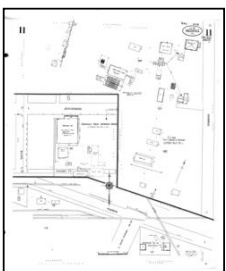


Volume 1, Sheet 11
1953

1941 Source Sheets

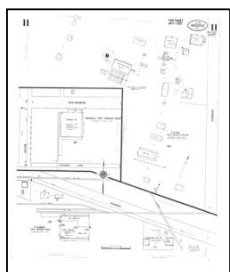


Volume 1, Sheet 8
1941

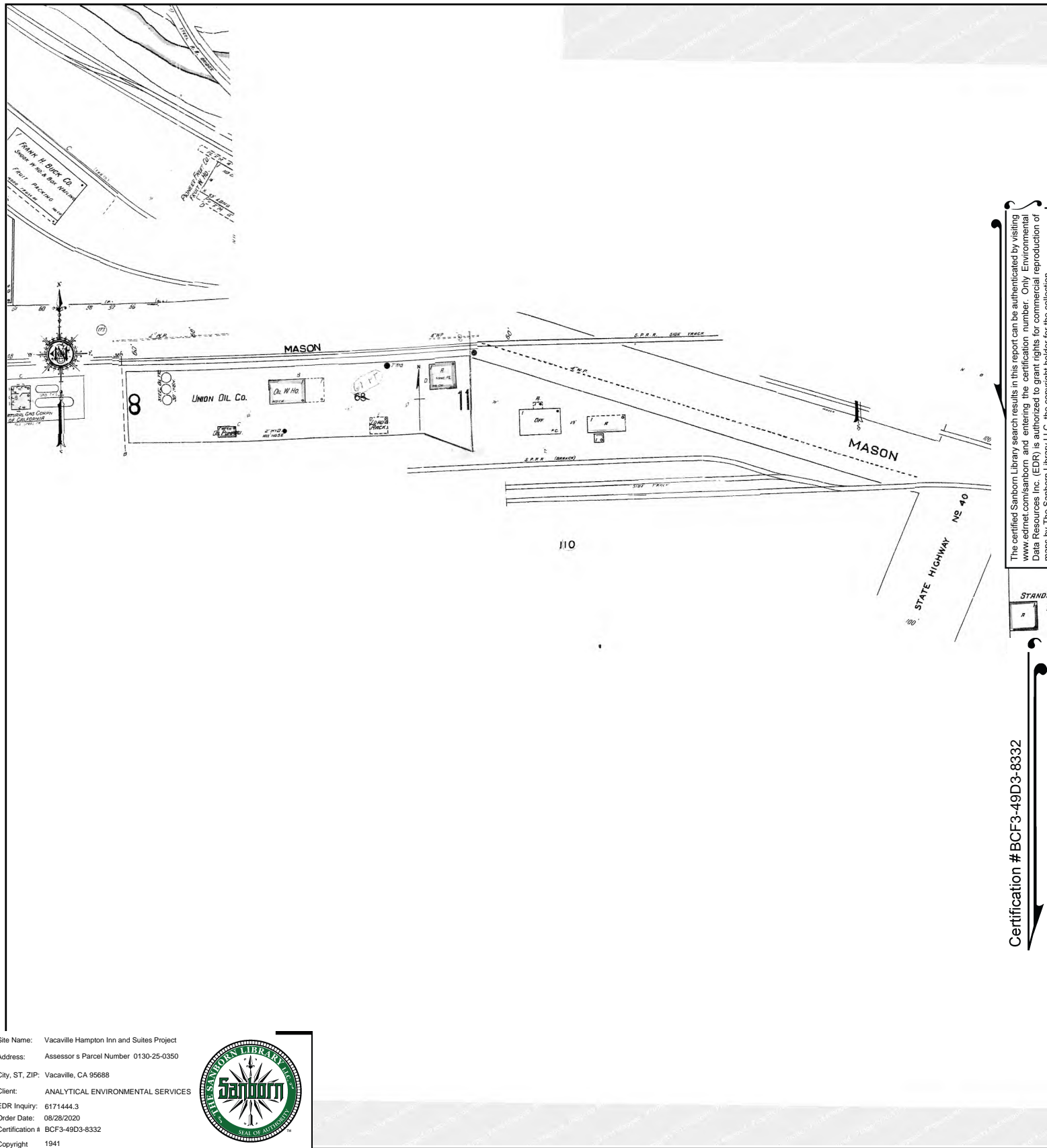


Volume 1, Sheet 11
1941

1929 Source Sheets



Volume 1, Sheet 11
1929



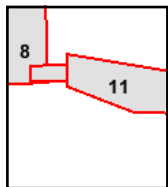
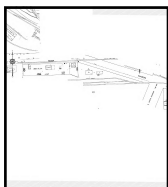
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # BCF3-49D3-8332

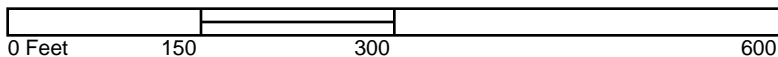
Site Name: Vacaville Hampton Inn and Suites Project
 Address: Assessor's Parcel Number 0130-25-0350
 City, ST, ZIP: Vacaville, CA 95688
 Client: ANALYTICAL ENVIRONMENTAL SERVICES
 EDR Inquiry: 6171444.3
 Order Date: 08/28/2020
 Certification # BCF3-49D3-8332
 Copyright 1941

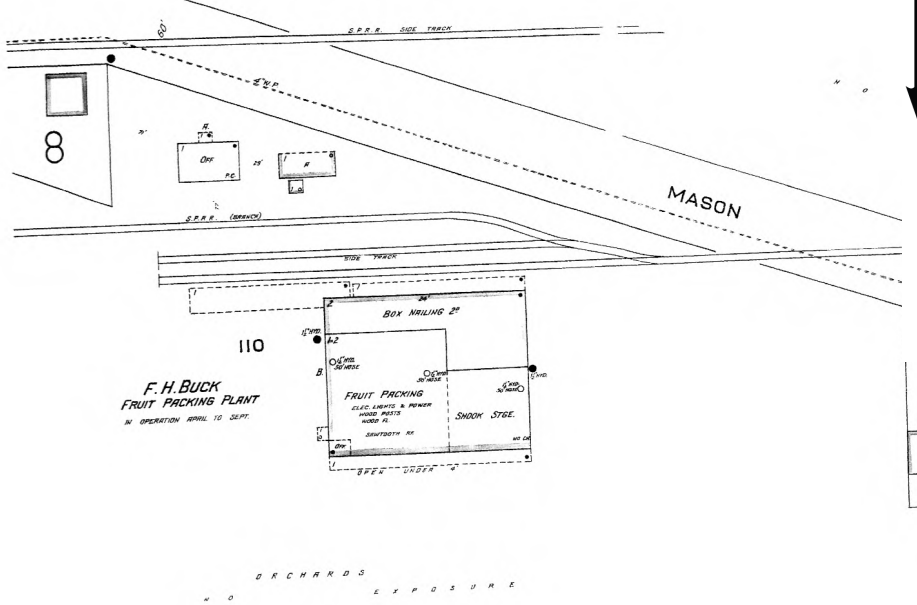


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11
 Volume 1, Sheet 8





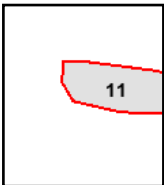
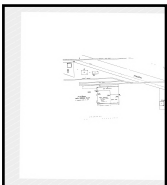
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # BCF3-49D3-8332

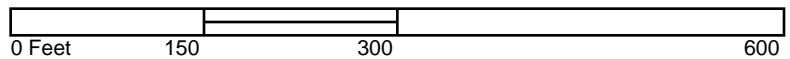
Site Name: Vacaville Hampton Inn and Suites Project
 Address: Assessor's Parcel Number 0130-25-0350
 City, ST, ZIP: Vacaville, CA 95688
 Client: ANALYTICAL ENVIRONMENTAL SERVICES
 EDR Inquiry: 6171444.3
 Order Date: 08/28/2020
 Certification # BCF3-49D3-8332
 Copyright 1929



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11



APPENDIX E

EDR-CITY DIRECTORY ABSTRACT

Vacaville Hampton Inn and Suites Project

Assessor s Parcel Number 0130-25-0350
Vacaville, CA 95688

Inquiry Number: 6171444.5
September 01, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1981	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1977	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Assessor s Parcel Number 0130-25-0350
Vacaville, CA 95688

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

MASON ST

2017	pg A2	EDR Digital Archive
2014	pg A4	EDR Digital Archive
2010	pg A7	EDR Digital Archive
2005	pg A10	EDR Digital Archive
2000	pg A13	EDR Digital Archive
1995	pg A15	EDR Digital Archive
1992	pg A17	EDR Digital Archive
1986	pg A19	Haines Criss-Cross Directory
1986	pg A20	Haines Criss-Cross Directory
1981	pg A21	Haines Criss-Cross Directory
1977	pg A22	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

MASON ST 2017

119	BELLACERA, DARLINE M
121	BRACKEN, NATHAN
149	STICKLEY, JACOB
	VICK, WILLIAM W
300	OCONNOR WILLIAM T MD
400	SERENITY WELLNESS
419	CONNECTIONS FOR LIFE
	DEBORAH MA WILLIAMSON MFT
	GLORIA FLORES LCSW
	INDEPENDENT INSURANCE AGENT
	JIM SAIERS PHOTOGRAPHY
	JIM SAIERS WEDDING PHOTOGRAPHY
	K LE TIME WATCH & CLOCK REPAIR & SAL
	MCGREW BEHAVIOR INTERVENTION SERVICE
	MERCHANT & MAIN
	NATHANS CONSULTING
	PACE SOLANO
	PAYROLL TODAY
	PIP PRINTING & MARKETING SERVICES
	ROBERT J BOBSIN MS MFCC
	RW CONSULTING ENGINEERS
	SHIRLEY KRAMERWEBB PHD
479	AGEAN TAX & ACCOUNTING CPA
	BIG VALLEY MORTGAGE
	CONSUMER CREDIT SOLUTIONS INCORPORAT
	DEMING ARCHITECTURAL
	EXTENDED FAMILY CARE LLC
	GIROUX INSURANCE SERVICES
	GOLDEN STATE STEEL & STAIR INC
	HIGHLAND REAL ESTATE
	HIGHLAND REAL ESTATE GROUP
	NATIONAL REAL ESTATE POST
	NO BARRIERS
	PAYROLL ETCETERA
	RELIABLE HOME IMPROVEMENT
	ROBERT J BOBSIN MS MFCC
	ROBERT LIPSKY AGENCY
	SEVERDIA GERRI TAX SERVICE
	SHILOH WILLIAMSON CMT
	SIMONSSTRANGE ACCOUNTINGTAXES ESTA
	SOLANO LENDER
	UNIQUE HAIR SALON
555	A AMERICAN DEBT CONSOLIDATION
	AAA VACAVILLE
	ALL HOME PROS
	ANDERSON & ASSOCIATES
	BREEZE MONTHLY
	CALIFORNIA STATE AUTOMOBILE ASSOCIAT
	COAST RADIO COMPANY INC
	DOUCETTE & ASSOCIATES

MASON ST 2017 (Cont'd)

555	FIRST NORTHERN BANK FIRST NORTHERN BANK SOLANO COUNTY OF GSH GROUP JIM PESCOSOLIDO MD JOEL FINE MD KENDRO WALL MARY ANN KENDROWALL MARY ANN RN MA S & J ADVERTISING SULLIVAN NANELLE JONES MD TERESA G FITZGERALD CPA
747	UNITED GLASS & WINDOWS
749	NAPA AUTO PARTS
750	DENTAL MEDICINE PROVIDERS DIRECT IMPACT GATEWAY REALTY MEDIFAST REM SIMMONS REALTY & INVESTMENT GROUP SOLANO PROPERTY MANAGEMENT SOLANO PROPERTY MANAGEMENT VACAVILLE
770	FIDELITY INVESTMENTS FIDELITY NATIONAL TITLE INSURANCE NORTH VALLEY DENTAL SUTTER MEDICAL FOUNDATION
800	HAMPTON INN
801	GEICO LES SCHWAB TIRE CENTER
900	CONSERV FUEL G & M OIL CO
901	7ELEVEN CHEVRON
950	PACE PARKWAY PACIFIC SERVICE CREDIT UNION
1011	AMERICAN TAEKWONDO ACADEMY CROSSFIT LUCKY FOUR EXOTIC AUTO BODY LIL HAVANA LIL, HAVANA STATESIDE STONE & TILE TILE OUTLET ALWAYS IN STOCK
1021	ALL SIZE FLOORING CENTER & CARPET CL AUDIO TO GO GREEN, RICARDO JACOBS AUTO BODY LD CYCLE

MASON ST 2014

115	STEINER, BEVERLY
117	OCCUPANT UNKNOWN,
119	COTSAKOS, JOHN L
121	OCCUPANT UNKNOWN,
149	BOTTORFF, WARREN C
	SHARPEN, RICK N
	SIMPSON, GEORGIA
	VICK, WILLIAM W
300	WILLIAM T OCONNOR MD
400	TAX HOUSE
419	ALIVE INSURANCE SERVICES
	BOBSIN ROBERT J MS MFCC
	BOOKKEEPING & MORE
	BOUFFARD THOMAS ARCHITECT
	CLAUNCH LAURIE HAIRSTYLING
	CONNECTIONS FOR LIFE
	DARRYL ZADNIK
	ESTHETICS BY SHELLEY
	FLOORING & MORE INC
	FLORES GLORIA LCSW
	HAIR BY BARBARA
	JD GORE CONSTRUCTION
	JIM SAIERS PHOTOGRAPHY
	K LE TIME
	KRAMER WEBB SHIRLEY
	MERCHANT & MAIN
	NATHANS CONSULTING
	PACE SOLANO
	PAYROLL TODAY
	PIP PRINTING & MARKETING SERVICES
	RW CONSULTING ENGINEERS
	TRUJILLO EVA
	UECKERT BILL LCSWMFT
	WILLIAMSON DEBORAH MA MFT
	WORLD FINANCIAL GROUP
479	AGEAN TAX & ACCOUNTING CPA
	BIG VALLEY MORTGAGE
	DEMING ARCHITECTURAL & ENGINEERING S
	GARCIA ANNA MARIA
	GIROUX INSURANCE SERVICES
	GLOBAL HVAC & CONSTRUCTION
	GOLDEN STATE STEEL & STAIR INC
	HD VEST INVESTMENTS
	HEARTFELT THERAPIES
	HIGHLAND REAL ESTATE GROUP
	JAYE CONSTRUCTION & DESIGN
	MV TRANSPORTATION INC
	PAYROLL ETCETERA
	PRUDENTIAL
	ROBERT LIPSKY AGENCY

MASON ST 2014 (Cont'd)

479 SEVERDIA GERRI TAX SERVICE
SHILOH WILLIAMSON CMT
SIMONS STRANGE ACCOUNTINGTAXES EST
SOLANO LENDER
UNIQUE HAIR SALON
518 CRUZ, BERNADINO
555 A AMERICAN DEBT CONSOLIDATION
AAA
ANDERSON & ASSOCIATES
BAY MEDICAL CENTER FOR COSMETIC AND
BREEZE MONTHLY
CALIFORNIA STATE AUTOMOBILE ASSOCIAT
CHEN WILLIAM T MD
CHEN, WILLIAM T
COAST RADIO COMPANY INC
CREDIT REPAIR
DEBT ADJUSTER
DEBT RELIEF
DEBT SETTLEMENT
DOUCETTE & ASSOCIATES
FINE JOEL MD
FIRST NORTHERN BANK
FIRST NORTHERN BANK SOLANO COUNTY OF
FITZGERALD TERESA G CPA ANDERSON & A
JONES SULLIVAN NANELLE MD
KENDROWALL MARY ANN RN MA
MONTHLY GRAPEVINE VACAVILLE THE
PESCOSOLIDO JIM MD
ROUND UP THE
S & J ADVERTISING
747 UNITED GLASS & WINDOWS
749 NAPA AUTO PARTS
750 COLDWELL BANKER
DENTAL MEDICINE PROVIDERS
DIRECT IMPACT
GATEWAY REALTY
MEDIFAST
NORTH AMERICAN TITLE COMPANY
REALTY WORLD CAMELOT REALTY
REM
SIMMONS REALTY & INVESTMENT GROUP
SOLANO PROPERTY MANAGEMENT
SOLOMON BOB
770 FIDELITY INVESTMENTS
FIDELITY NATIONAL TITLE INSURANCE
SUTTER REGIONAL MEDICAL FOUNDATION
WELLS FARGO HOME MORTGAGE
800 HAMPTON INN & SUITES
HAMPTON INN & SUITES VACAVILLE RES
801 LES SCHWAB TIRE CENTERS

MASON ST 2014 (Cont'd)

901	CHEVRON STATION VACAVILLE VACAVILLE CHEVRON
950	PACE PARKWAY PACE SOLANO PARKWAY
1000	ZUBAIR, SANA
1011	AMERICAN TAEKWONDO ACADEMY EXOTIC AUTO BODY LIL HAVANA LIL, HAVANA VINNIE THE WRENCH WESTERN GLASS & MIRROR
1021	A E PREE ALL SIZE FLOORING CENTER & CARPET CL AUDIO TO GO CROSSFIT LUCKY 4 FOX GYMNASTICS TRAINING CENTER JACOBS AUTO BODY L D CYCLEHARLEY ONLY LD CYCLE

MASON ST 2010

115 KELLY, TARA L
117 OCCUPANT UNKNOWN,
119 OCCUPANT UNKNOWN,
121 GAGNON, KATHERINE N
149 KNEZIENSKI, JENNIFER A
SHARPEN, RICK N
SIMPSON, GEORGIA
VICK, MARC
300 OCONNOR WILLIAM T MD
419 BEST WAY REAL ESTATE
CONNECTIONS FOR LIFE
CRAIG HASSLER LAW OFFICE
ESTHETICS BY SHELLEY
EXTRA EYES SECURITY
FARMERS INSURANCE
FLOORING & MORE & Z DESIGNS
HAIR BY BARBARA
HYDRO SCIENCE
JIM SAIERS PHOTOGRAPHY
KRAMERWEBB SHIRLEY PHD
LAGOON VALLEY INSURANCE SVC
LAURIE CLAUNCH HAIRSTYLING
LISAH HOOVER COUNSELING SVC
LOFT
NORTH VALLEY COUNSELING CTR
PACE ADMINISTRATION OFFICE
PAYROLL TODAY
PIP PRINTING
PRINCESS RETREATS
R W CONSULTING ENGINEERS
SIERRA PACIFIC HOME LOAN
THOMAS BOUFFARD ARCHITECTS
TRUJILLO, EVA L
USARCPACE
WILLIAMSON DEBORAH
WORLD FINANCIAL GROUP
479 A1 DIVORCE ACTION
BIG VALLEY MORTGAGE
BOBSIN ROBERT J
COMMUNITY BUSINESS BANK
DEMING ARCHITECTURAL & ENGNRG
GOLDEN STATE STEEL & STAIR INC
HAIR PLUS BEAUTY SALON
HEARTFELT THERAPIES
JAYE CONSTRUCTION & DESIGN
LETICIA RODRIGUEZ HAIR STYLIST
LINSKO PRIVATE LEDGER FNCL SVC
PRUDENTIAL INSURANCE CO
SCHRADER & MURPHY INSURANCE
SOLANO LENDER

MASON ST

2010

(Cont'd)

479 SOLANO TAX & FINANCIAL SVC
 STEPHEN J GIROUX INSURANCE SVC
 TAX HOUSE & ASSOC
 TWIN OAKS REAL ESTATE
 UNIQUE HAIR SALON
 WALKERS BEAUTY CLINIC
 518 CRUZ, BERNADINO
 555 A ADVANCED SATELLITE TV
 AAA TRAVEL
 ANDERSON & ASSOC
 ASSEMBLY MEMBER MARIKO YAMADA
 ASSEMBLYWOMAN LOIS WOLK
 BREEZE MONTHLY
 COAST RADIO CO INC
 DOUCETTE & ASSOC
 FINE JOEL MD
 FIRST ALLIED SECURITIES INC
 FIRST NORTHERN BANK
 JONES SULLIVAN NANELLE MD
 KUIC
 METEYARD, JASON
 NELSON DAVID R
 PESCOSOLIDO JIM MD
 RETIREMENT PLAN ADMINISTRATION
 S & J ADVERTISING
 747 UNITED GLASS & WINDOW
 749 DONS NAPA AUTO PARTS
 750 GATEWAY REALTY
 HELPING HANDS SENIOR RESOURCES
 MEYER NANCY S
 NVB BUSINESS BANK
 REM SLEEP DIAGNOSTICS INC
 SHARP PUBLIC AFFAIRS
 SOLANO PROPERTY MANAGEMENT
 770 CLINE JULIANNA HE
 COLLIER BLAKE R
 GRIFFIN KATHERINE P
 LANG DAVID M
 MAGNAYEMCLEND LAURIELEN
 MOTTA, JEFF
 OGATA WAYNE K OD
 QUEST DIAGNOSTICS
 RUSHFORD, RONALD
 STEPHENS THOMAS M
 STOCK DEBRA M
 SUTTER REGIONAL MEDICAL FNDTN
 TROLINGER JOANN M
 800 HAMPTON INN
 801 LES SCHWAB TIRE CTR
 901 VACAVILLE CHEVRON

MASON ST 2010 (Cont'd)

950	PACIFIC SERVICE CREDIT UNION
1000	ZUBAIR, SANA
1011	BONNIE GEANS PRODUCE
	EXOTIC AUTOBODY
	LIL HAVANA
	WESTERN GLASS & MIRROR
1021	ALL SIZE FLOORING CTR
	AUDIO TO GO
	DUNNING ASSOCIATES
	FOX GYMNASTICS TRAINING CTR
	JACOBS AUTO BODY
	L D CYCLE
	USED TIRES
1040	GREYHOUND LINES

MASON ST 2005

117	PRINCE, DAVID
119	BELLACERA, DARLINE M
	SMITH R B INSURANCE SERVICES
121	DOMINICI, ANTHONY
149	CLEVELAND, WESLEY
	GRIMARD, ALAN
	SHARPEN, RICK N
	VICK, MARC
300	OCONNOR WILLIAM T MD
	WILLIAM L SHAKIN MD INC
400	KELCH AND SHEA ASSOCIATES INC
419	AANKO TECHNOLOGIES INC
	BLACK SUSAN MFT
	BLACK, SUSAN
	CASTLE HOME LOANS INC
	CLAUNCH LAURIE HAIRSTYLING
	DAVID HIDALGO FOSTER
	EVANS LYLE
	EVANS LYLE DBA
	HYDRO SCIENCE
	INNOVATIVE HAIR & SKIN
	JABOUR KATHY CFP
	JANE MATIJASIC MSW LCSW
	KATHI AT LOST
	KRAMER WEBB SHIRLEY PHD
	LIFE SPECIALTIES
	MONEY SMART SEMINARS
	NET SPINNER
	NORTHBAY COUNSELING & WELLNESS CENTE
	PACE SOLANO
	PAYROLL TODAY
	PIP PRINTING AND DOCUMENT SERVICES
	POSTAL INSTANT PRESS 1213
	RADIANCE
	SAFEGUARD BUSINESS SYSTEMS
	SUSAN QUIGLEY M F T
	TEED SHARON A PHD
	TELEFAX INTERNATIONAL
	THE LOFT
	THOMAS BOUFFARD ARCHITECTS
	TRUJILLO, EVA
	WATERFRONT ENGINEERING
	WILLIAMSTOWN DEBORAH MA MFT
479	A T I S
	ALL STAR LENDING
	ASPIRES
	BEST WAY CREDIT SOLUTIONS
	BEST WAY REAL ESTATE INC
	BEST WAY TECHNOLOGY CONSULTANTS
	BETWEEN NEIGHBORS

MASON ST

2005

(Cont'd)

479 BIG VALLEY MORTGAGE
 BOBSIN ROBERT J MS MFCC
 CAL DIVISION ATP INTERNATIONAL
 CALICO TEMPORARY TATOOS
 CASE COMPACTORS INC
 COMPUTER CITE
 DEMING ARCHITECTURAL
 FAMILY COUNSELING VACAVILLE
 GIROUX INSURANCE SERVICES
 GOLDEN LENDING GROUP
 HEADSTART FINANCIAL SERVICES
 HEARTFELT THERAPIES
 HOPPIN SHEARS
 LOGO PROMO
 LPL FINANCIAL SERVICE
 MICKENS, JODI
 PRUDENTIAL FINANCIAL / ROBERT LIPSKY
 RESULTS REALTY
 RODRIGUEZ LETICIA HAIR STYLIST
 RW GARAGE DOOR CO
 SHILOH WILLIAMSTOWN C M T
 SOLANO TRIPLE CHECK TAX SERVICE
 STEVEN H LARRABEE
 THE HEALING EXPERIENCE
 VACA VALLEY TELEPHONE
 WENDY DAY
 510 ABOVEBOARD CONSTRUCTION INC
 555 AMERIWORLD MORTGAGE INC
 ANDERSON & ASSOCS
 BANKS ENGINEERING
 BANKS INTEGRATION GROUP INC
 BANZIGER BANKS INC
 BENKER JOHANNA A CPA
 FINE, JOEL
 FIRST NORTHERN BANK
 FITZGERALD TERESA G CPA
 FITZGERALD, TERESA G
 HAGLER & NELSON
 JONES SULLIVAN NANELLE MD
 JOSEPH J ABREW DDS INC
 KEITGES BANGLE & THURBER PROFESSIONA
 MANY DR OFFICES
 NELSON E BRADLEY LAW OFFICES OF
 NELSON, E B
 OFFICE OF ASSEMBLY WOMN HELN TH
 ROGER J ABREW DDS INC
 S & J ADVERTISING
 THURBER, JOHN
 WOLK, LOIS
 747 UNITED GLASS & WINDOW

MASON ST

2005

(Cont'd)

749	DONS AUTO PARTS
770	CHICAGO TITLE CO
	PATEL JAYESH MD
	WELLS FARGO HOME MORTGAGE
800	THE HAMPTON INN & SUITES
	VACAVILLE CONFERENCE & VISITORS BURE
801	LES SCHWAB TIRE CENTERS
900	ALL AMERICAN GAS INC
	MASON CENTER LLC
901	PETRO AMERICA CAR WASH
1011	AMERICAN TAEKWONDO ACADEMY
	AUDIO T GO
	LIL HAVANA
	LIL, HAVANA
	NIKIS FURNITURE CENTER
	NOR CAL AUTO TINTING
	WESTERN GLASS & MIRROR
1021	ALL SIZE CARPETS INC
	AUTOMOBILE EXCLUSIVELY PRESS INC
	EXOTIC AUTOBODY
	FOX GYMNASTICS TRAINING CENTER
	HAVE LUNCH WILL TRAVEL
	JACOBS AUTO BODY
	MISSYS SHOPPE
	USED TIRES
	WHEELER AUTO SALES
	XOLAR

MASON ST 2000

115	PACINI, DOROTHY A
119	LEEDOM, IRENE A
121	OCCUPANT UNKNOWN,
149	PETERS, THERESA K
	RICHARDSON, A T
	SHARPEN, RICK N
	SIMPSON, GEORGIA
	VANPARIS, CHERYL L
300	SHAKIN WILLIAM L MD INCORPORATED
419	BRANAMAN LINDA C MYO FUNCTIONAL SERVICES
	CAL NORTHERN MORTGAGE COMPANY
	CAMPBELL ANNE M LAW OFFICES OF
	COMER G F CONSULTING
	FRONTIER TITLE COMPANY
	GALAXY 2000 INCORPORATED
	GRAND IMPRESSIONS
	HOMETOWN MORTGAGE COMPANY INCORPORATED
	HYDRO SCIENCE
	JABOUR KATHY CFP
	JIM SAIERS PHOTOGRAPHY
	JIM SAIERS WEDDING PHOTOGRAPHY
	KRAMER-WEBB SHIRLEY PHD
	LUTHERAN BRTHD A FAMILY OF FINANCIAL SERVICES
	MONEY SMART SEMINARS
	PAYROLL TODAY
	PIP PRINTING
	PRIME ONE TV
	ROBERT THOMAS SECURITIES
	SAFEGUARD BUSINESS SYSTEMS BY DONNA COFFEY
	SIMPLIFIED TAX SERVICES
	TEED SHARON A PH D
	TELEFAX INTERNATIONAL
	TENTMAKERS MISSIONARY FELLOWSHIP
	TOUCH OF CLASS
	VACA VALLEY TAX SERVICE
479	ADOPTION SERVICE PROVIDER
	ALL STAR LENDING
	AMERICAN TRAFFIC SERVICE
	ATP TECHNOLOGIES CALIF INCORPORATED
	COMMUNITY ONLINE
	DEMING ARCHITECTURAL & ENGINEERING INCORPORATED
	FAMILY COUNSELING OF VACAVILLE
	HALSETH DAVID CLU
	INFORMATION SERVICES ON LINE
	LYNNES NAILS
	MCDONALD PATRICIA LCSW FAMILY COUNSELING OF VACAVILLE
	MCR INSURANCE SERVICES
	PRUDENTIAL THE
	RODRIGUEZ LETICIA HAIR STYLIST
	RW GARAGE DOOR COMPANY

MASON ST 2000 (Cont'd)

479	SOLANO TRIPLE CHECK TAX SERVICE THOMPSON HEIDI TRIPLE CHECK TAX SERVICE UNIQUE HAIR SALON VACA VALLEY TELEPHONE
555	AAA CALIFORNIA STAT AUTO ASSOCIATION DISTRICT OFFICES ANDERSON & ASSOCIATES BANZIGER BANKS INCORPORATED BENKER JOHANNA A CPA ANDERSON & ASSOCIATES CALIFORNIA STATE OF ASSEMBLY CONTINENTAL PACIFIC BANK FINE JOEL MD FITZGERALD TERESA G CPA ANDERSON & ASSOCIATES HAGLER THOMAS M ATTORNEY KENDRO WALL MARY ANN RN MA KIEFER LAW OFFICE NELSON E BRADLEY ATTORNEY SIERRAWEST BANK CORPORATE OFFICE THOMSON HELEN ASSEMBLYWOMAN EIGHTH DISTRICT THURMOND LAW OFFICE
747	LATE GREAT CLASSICS
749	DONS NAPA AUTO PARTS NAPA AUTO PARTS DONS NAPA AUTO PARTS
1011	AMERICAN TAEKWONDO ACADEMY AUDIO WERKS NIKIES FURNITURE WESTERN GLASS & MIRROR
1021	FOX GYMNASTICS TRAINING CENTER HOT SPRINGS SPAS OF SOLANO COUNTY JACOBS AUTO BODY L D CYCLE LITTLEFIELDS STREET RODS PREMIER FLOORS SIGNPRO USED TIRES
1040	GREYHOUND BUS LINES GREYHOUND BUS LINES LOCAL TERMINAL

MASON ST 1995

115	PACINI, DOROTHY A
117	OCCUPANT UNKNOWNN
119	LEEDOM, IRENE A
149	HOOVER, CHARLES E
	SHARPEN, RICK N
300	WILLIAM L SHAKIN INC
400	BEFORE & AFTER PET GROOMING
419	BAUMAC COMMUNICATIONS
	BOUDOIR GLAMOUR PHOTOGRAPHY
	DECKER, SUE M
	ESSEX PRODUCTIONS
	FLORES, GLORIA
	FRONTIER TITLE CO
	HOFFMAN, S
	HOMETOWN MORTGAGE CO
	JIM SAIRS PHOTOGRAPHY
	LOPEZ, KATHY
	LORI PINSON
	LUTHERAN BROTHERHOD FINANCIAL
	LUTHERAN BROTHERHOOD FINANCIAL
	MILITANO, MICHELE
	NORTH VALLEY COUNSELING CTR
	PAYROLL TODAY
	PIP PRINTING
	R B SMITH INSURANCE SVC
	SAFEGUARD BUSINESS SYSTEMS
	SANDY THORNTON
	TELEFAX INTERNATIONAL
	THORNTON, SANDY
	TOUCH OF CLASS
	TRUJILLO, EVA
	VACA VALLEY TAX SVC
	WASSERMAN TRAVEL
479	ADVENT MORTGAGE
	BOBSIN, ROBERT J
	COLBY LAW OFFICES
	DAVID HALSETH
	DONNA MARTINDALE
	FAMILY COUNSELING OF VACAVILLE
	FAMILY COUNSELING VACAVILLE
	GORDON COLBY
	HALSETH, DAVID
	LISA BECKER
	MARY C ROY AGENCY
	PATRICIA MC DONALD
	ROBERT J BOBSIN
	SHEET METAL WORKERS INTRNTL
	SOLANO TRIPLE CHECK TAX SVC
	STEPHEN COLBY
	STEPHEN J GIROUX INSURANCE SVC

MASON ST 1995 (Cont'd)

479	THERAPEUTIC BODY CTR TOWNSEND, JERRY VACA VALLEY TELEPHONE WENDY DAY
555	ANDERSON & ASSOC DOUCETTE LEGAL SVC DUDLEY KIEFER E BRADLEY NELSON FOOTHILL SECURITIES INC HAGLER & NELSON HOLLAND, JEROME TERESA G FITZGERALD THURMOND LAW OFFICE
700	OCCUPANT UNKNOWNN
707	MONK, L
714	OCCUPANT UNKNOWNN
747	SELS POWER EQUIPMENT
749	DONS NAPA AUTO PARTS
1011	AMERICAN TAEKWONDO ACADEMY BIANCHI HOME REPAIR FANCY FIDO PET GROOMING FEDERATED AUTO PARTS HUNDLEYS VAC SHACK LOUIS FURNITURE OCCUPANT UNKNOWNN TAIL WAGGEN MOBILE GROOMER WESTERN GLASS & MIRROR
1021	ALBERTS AUTO RESTORATION AUTO SHINE GAMBLER AUTO BROKER J & J AUTO CARE JONES, PECTON J L D CYCLE QUALITY USED TIRES SIGNPRO

MASON ST 1992

115	PACINI, DOROTHY A
119	LEEDOM, IRENE A
149	SHARPEN, RICK N
300	SHAKIN WM L MD INC
400	DRESSMAKER THE
419	BAUMAC COMMNCTNS
	BENKER JOHANNA CPA
	BOUDOIR GLAMOUR
	CENTRL STATES CAN
	COFFEY DONNA L
	DECKER SUE M MFCC
	DECKER, SUE M
	FERRAZZANO&SONS
	FRONTIER TITLE CO
	HOMETOWN MORTGAGE
	KIEFER DUDLEY ATTY
	LORI PINSON
	LORI, PINSON
	MILITANO MICHELE
	MILITANO, MICHELE
	PIP PRINTING
	SAIERS JIM PHOTO
	SCHNEIDER ASSOCS
	SMITH R B INS SERV
	THORNTON, SANDY
	THURMOND LAW OFFICE
	TOUCH OF CLASS
	VACA VLY TAX SERV
	WASSERMAN TRAVEL
	WESTRN UNION PBLC
479	AETNA INSURANCE
	CA HARDWARE
	CHAPARRAL LOAN
	CONSLTD LOCK INC
	HALSETH DAVID CLU
	HALSETH, DAVID
	HELM REALESTATE
	ILLUSIONS
	INVESTMENT BROKERS
	LANGSTON, FLO
	MAID AID
	MONDEEL PETER MFCC
	PATTON, C
	PAYROLL TODAY
	SHEET METAL WRKRS 4
	SOLANO TRIPLE CHECK
	THERAPEUTIC BODY CT
	VACA VLY TELEPHONE
	YOUNG MORTGAGE SERV
700	GREEN, NOAH L

MASON ST

1992

(Cont'd)

747	SELS PWR EQPMNT
749	DONS AUTO PARTS
1011	AMER TAEKWONDO ACDM
	BUSINESS SERV UNLTD
	FEDERATED AUTO PART
	FREEWAY AUTO SALES
	HALS PRO SHOP
	LOUIS FURNITURE
	MONTEE BROS UPHOL
	QUALITY USED APPL
1021	ALBERTS AUTO RSTRTN
	AUTO SHINE
	CONTL TRANSFORMR SV
	GAMBLER AUTO BROKER
	J&J AUTO CARE
	JONES PEEJAY
	JONES, PEEJAY
	L D CYCLE
	LEAPS&BNDS GYMNSTCS
	QUALITY TIRE
	SIGNPRO

MASON ST 1986

MASON 95688 VACAVILLE

117	SANTEE PAUL	447-2772	5
119	LEEDOM W R	448-0797	5
121	WHITE W R	447-8526	+8
149	ROUSH B	447-7366	+8
	SHARPEN RICK N	448-7942	
300	SHAKIN WM L MD INC	448-9422	+8
400	RICHEY MIKE	448-3160	5
419.....	BUILDING		
	ANDERSON ROBERT O	446-4455	
	ANDERSON SMITH ACCT	446-4455	
	BENKER JONANNA A	446-4455	0
	BISHOP NAWK	447-0100	5
	BRIDAL COUTURE	448-1988	0
	CENTURY MLNG EOPMNT	448-7173	5
	DROAST JAMES B	446-4455	
	FARNA JIM LSR	447-0100	2
	FOUNDERS TITLE CO	446-3141	+8
	GROY REBECCA S CPA	446-4455	+8
	JONES EMPLYMNT AGNC	448-7811	5
	K U I C BUSHS OFC	446-0200	0
	MONTE VISTA TEXACO	448-7827	+8
	OUTSIDE PLANT SERY	448-3333	3
	RDBYES WEDDNG PLNNG	446-1640	0
	SCHNEIDER ASSOCS	446-1640	0
	TELEFAX INTL	446-1854	+8
	THURMOND T R FNC PL	448-7528	1
	TOUCH OF CLASS	446-0448	0
	TRAVIS AFB CRDT UN	447-3205	
	TRAVIS FDRL CRDT UN	447-3205	
	UNITD INVESTORS INS	448-2654	+8
	VISTA TEXACO	448-7827	+8
	WADELLAREED INC	448-2654	+8
	WASSERMAN TRAVEL	447-1100	0
	WHITFORD JAMES D	448-8043	+8
	YDGUPT VALLET	446-1502	0
419.....	BUILDING		
479.....	DEBEVEC CARL J ATTY	447-1200	5
	DEBEVEC JACKSON	447-1200	
	DEBIE W SCOTT ATTY	447-1200	
	DEFENDERS SHFT INS	446-2619	+8
	GJERVOLD A C	447-5555	3
	HAIR CUTS	447-3402	
	HARECUTS	447-3402	
	HELM REALESTATE	447-2800	2
	INVESTMENT BROKERS	447-5555	3
	J&F INVESTMENTS	447-6761	5
	JACKSON PAMFLA ATTY	447-1200	+8
	MARTIN HELEN R ATTY	448-1469	+8
	MEYER DIANE M	447-5555	3
	MYOPUNCTIONAL THRPY	448-2444	5
	SCOTSMAN PHILIP S	447-5555	4
	SLEPOKURA PHILIP	448-7671	+8
	TALAMAR CORP THE	447-5700	4
	US GOVT AIR FRCE	448-1083	3
	US GOVT ARMY DEPT	448-0418	2
	US GOVT MARINE CRPS	446-3425	5
	USHICK JONN C ATTY	447-1200	5
	WHITE GARY	447-5555	4
479.....	XXXX	00	
518	SCHALOW A D	447-7782	4
658	XXXX	00	
700	GREEN NOAH L	448-4179	1
703	XXXX	00	
706	XXXX	00	
707	XXXX	00	
713%	GRAHAM TINA	446-7055	+8
715	XXXX	00	
747	SEFES PWR EOPMNT	448-3190	4
749	DONS AUTO PARTS	448-6458	
831	XXXX	00	
900	SOLANO CONCRETE 2	448-6788	
1011	EMERSONS PHOTO	446-2088	+8
	ENERDY LOCK ENTPRS	448-6586	+8
	KANGS LIQUOR&DELI	447-3212	4
	LOUIS FURNITURE	447-7877	5
	MEDIAGRAPHICS	446-6122	5
	MONTEE BROS AUTO	447-4353	4
	TRANS ERPN MTRS AUT	447-6070	5
	WINDOW INSULTNG PRD	448-6536	+8
1015	XXXX	00	
1020	WESTERN RANCH SPPLY	448-6568	
1021	ACME GLASS CO	447-4527	+8

MASON ST 1986

..MASON

95688 CONT..

AMERIGAS

446-7972 +6

BRINKMANS AUTO RPR

447-1021 5

FREEBIRD MOTDR SPRT

446-2512 +6

NORTERN CA CRPT CLN

944-1488 +6

TODDS WATERBED FURN

446-4491 +6

VALLEY APPLIANCE 9V

448-0358 +6

VINTAGE REFLECTIONS

447-1799 5

1026

XXXX

00

1040

XXXX

00

★

70 BUS

19 RES

25 NEW

MASON ST 1981

MASON 95688 VACAVILLE

117	XXXX	00
121	VIGIL M K	448-1419 +1
149	SHARPEN RICK N	448-7942 6
300	REISCHE S L	448-6818 +1
419.....	BUILDING	
	ABSOLUTE PLACEMENT	446-9346+1
	ANDERSON ROBERT O	446-4455 0
	ANDERSON SMITH	446-4455 0
	ASSOCIATED WESTERN	447-1000+1
	BATAVIA REALTY	447-2100 0
	BENKER JOHANNA A	446-4455 0
	BRIDAL COUTURE	448-1986 0
	CALIF HAWAII CORP	448-1100 0
	CENTRAL STATES CAN	446-8021+1
	CONTINENTAL PACIFIC	448-1100+1
	DROAST JAMES B	446-4455 0
	HOENIG BOB PHOTO	448-2887 0
	INTRRS BY MAGGI	447-3090+1
	JOSLIN RL EST CO	448-1668+1
	K U I C BUSNS OFC	446-0200 0
	LIND JOSEPH G	448-1668+1
	MAGGIS INTERIORS	447-3090 0
	MORTGAGE BANKERS SV	448-1111 0
	MORTGAGE BANKERS SV	448-2150 0
	NIELSEN DALLAS D	447-1051+1
	ROLLINS REALTY	447-0700 0
	RUBYES WEDDNG PLNNG	446-1640 0
	SCHNEIDER ASSOCS	446-1640 0
	SHUTTS&SCHWIMMER IN	447-2161+1
	SOLANO WORD PRCSNG	447-1051 0
	TAGERT BARBARA	447-2100+1
	TELECARE SERVICE	448-2273+1
	THURMOND T R FNC PL	448-7526+1
	TOUCH OF CLASS	446-0446 0
	TRAVIS FDRL CR UN	447-3205+1
	TRAVIS FED CRDT UN	447-3205 0
	TRNTY CHRSTN CENTR	448-1011+1
	UNITED REALTORS	447-3344+1
	USNICK JOHN C	447-1200+1
	VACA TEL CARE SER	448-2273+1
	W T W INC	447-1400 0
	WABSERMAN TRAVEL	447-1100 0
	YOGURT VALLEY	446-1502 0
419.....		
518	SAGE BRAD	446-4615 +1
658	GODON SHANNON	448-0923 6
700	GREEN NOAH L	448-4179 +1
703	XXXX	00
706	XXXX	00
707	SANCHEZ PEDRO	448-8698
710	LUCAS R	448-6958 +1
710%	PIATEK PETER L	446-3966 8
713%	JOHNSON SANDRA	446-0267 +1
715	LEVY JOHN	447-0858 +1
749	DONS AUTO PARTS	448-6468
831	BECK DISTRIBUTING	678-5756+1
	BS OIL CO	678-5756+1
	BS OIL CO	448-2509+1
900	SOLANO CONCRETE 2	448-6785
1015	XXXX	00
1020	WESTERN RANCH SPPLY	448-6568
1026	CALIF MOVERS EXPRSS	446-1020 0
	WHEATON VAN LINES	446-1020 0
★	46 BUS 15 RES	27 NEW

MASON ST 1977

MASON 95688 VACAVILLE

115	WILLINGHAM VELDA	448-6949+7
119	XXXX	00
149	BJELAJAC ZORKA	448-0530
	NICHOLS E M	448-8908+7
	SHARPEN RICK N	448-7942 6
	TOOMBS BILL L	448-2683
300*	PACIFIC TELE BILLNG	448-6818
	*PIMENTEL TOM	448-6818+7
400	HARRISON DAVID L	448-7003+7
518	XXXX	00
519	PEREZ PASTOR	448-4429
658	GODON SHANNON	448-0923 6
700	LALLY VIRGINIA	448-4416
	PETTIGREW STUART	448-4416
703	XXXX	00
706	GUTHZEIT WM C	448-8193 6
707	SANCHEZ PEDRO	448-8698
714½	OBRIEN JAS S	446-2781 6
715	ROETHLER SCOTT	448-8536+7
718	RAYCRAFT GERALD	448-9756 6
749*	DONS AUTO PARTS	448-6468
807*	VACAVILLE LUMBER CO	446-1711
831*	BECK DISTRIBUTING	448-2509
	*PHILLIPS PTRLM DSTB	448-2509 6
900*	SOLANO CONCRETE 2	448-6785
1015	MACDOWELL JAS P	448-4659 6
1020*	WESTERN RANCH SPPLY	448-6568
1026*	VONDERAHE VAN SERV	446-1020
NO #*	STANDARD OIL CO CA	448-2313 6
NO #*	STOCKING J B	448-2313 6
	* 11 BUS 19 RES	5 NEW

APPENDIX F

RESUMES

David Zweig, PE, President

Education: B.S., Civil Engineering, University of California, Berkeley

Registration: California P.E. License #C048031; Washington P.E. License #28181

Mr. Zweig is experienced in preparing both routine and complex Phase I and Phase II Environmental Site Assessments, water rights permitting and regulatory compliance, and conducting water quality monitoring. Mr. Zweig has provided technical oversight and completed numerous Phase I and Phase II hazardous materials investigations for public agencies and private parties throughout California and the U.S. Mr. Zweig is very familiar with the regulatory issues faced by private industry and public agencies, and is adept at facilitating compliance with local, state and federal environmental laws. A partial listing of recent Phase I and Phase II reports completed by AES is provided below.

- 17th and Q Street Property **Phase I ESA**, Sacramento County, CA
- 1811 12th Street **Phase I ESA**, Sacramento County, CA
- 2000 O Street 3 Parcel **Phase I ESA**, Sacramento County, CA
- 2020 W El Camino 16-acre **Phase I ESA**, Sacramento County, CA
- 2327 L Street 0.22-acre Parcel **Phase I ESA**, Sacramento County, CA
- 2401 J Street 0.45-acre **Phase I ESA**, Sacramento County, CA
- 2816 D Street Dwellings 2 Parcel **Phase I ESA**, Sacramento County, CA
- 3031 F Street 0.44-acre **Phase I ESA**, Sacramento County, CA
- 730 Howe Avenue **Phase I ESA**, Sacramento County, CA
- 825 15th Street 0.40± acre **Phase I ESA**, Sacramento County, CA
- City of Sacramento - McKinley Village Residential Infill **EIR/Phase I/II ESA**, Sacramento County, CA
- MJL Properties - 3516 Fair Oaks Boulevard 0.36 acre **Phase I ESA**, Sacramento County, CA
- Natomas Park Drive **Phase I ESA**, Sacramento County, CA
- Overnite Transportation - 10000 Waterman Road 54.7-acre **Phase I ESA**, Sacramento County, CA
- Shirland Tract 41-acre **Phase I ESA**, Sacramento County, CA
- Clover Valley Reservoir 35-acre **Phase I ESA**, Placer County, CA
- Thunder Valley Casino **Phase I ESA**, Placer County, CA
- UAIC 1,100-acre Housing Project Fee-to-Trust **EA, Phase I ESA**, Placer County, CA
- Shingle Springs Rancheria Casino **Phase I ESA**, El Dorado County, CA
- 210 N East Road Woodland **Phase I ESA**, Yolo County, CA
- Sugarloaf Ranch **Phase I ESA**, Yolo County, CA
- 2050 Nut Tree 4.15-acre **Phase I ESA**, Solano County, CA
- 1144 Starr View Road **Phase I ESA**, Sonoma County, CA
- 1398 Gumview Road **Phase I ESA**, Sonoma County, CA
- 1486 Gumview Road **Phase I ESA**, Sonoma County, CA
- 18 East Fulton Road **Phase I ESA**, Sonoma County, CA
- 437 Aviation Boulevard 1.74-acre **Phase I ESA**, Sonoma County, CA
- Cloverdale Rancheria Casino Lease **Phase I ESA**, Sonoma County, CA
- Ernst Property **Phase I ESA**, Sonoma County, CA
- Graton Rancheria Casino 300-acre **Phase I/II ESA**, Sonoma County, CA
- Jordan Vineyard **Phase I ESA**, Sonoma County, CA
- SLAC **Phase I ESA**, Sonoma County, CA
- Colusa Residential Development **Phase I ESA**, Colusa County, CA
- Point Molate Casino and Resort **Phase I ESA**, Contra Costa County, CA
- San Pablo Lytton Casino **Phase I ESA**, Contra Costa County, CA
- Scotts Valley 2 Parcel-155 Parr Boulevard **Phase I ESA**, Contra Costa County, CA

- Enterprise Rancheria 40-acre Property **Phase I ESA**, Butte County, CA
- Mechoopda Casino 650-acre Casino **Phase I ESA**, Butte County, CA
- Amador Water Agency - 44.6-acre **Phase I ESA**, Amador County, CA
- Ione Band of Miwok Indians 228.04-acre **Phase I ESA**, Amador County, CA
- Lower Lake Rancheria Koi Nation Casino **Phase I ESA**, Alameda County, CA
- Elk Valley Rancheria Tribal Office **Phase I ESA**, Del Norte County, CA
- Bear River Band Casino 18-acre Property **Phase I ESA**, Humboldt County, CA
- Big Lagoon Rancheria Casino 11-acres **Phase I ESA**, Humboldt County, CA
- Blue Lake Rancheria Casino **Phase I ESA**, Humboldt County, CA
- Fearrian 125-acre Property **Phase I ESA**, Humboldt County, CA
- Hoopa Valley Tribe Saw Mill Site (Portions of Lots 283-298) **Phase I ESA**, Humboldt County, CA
- Alturas Indian Rancheria Shasta Mountain Facility 160-acre **Phase I ESA**, Siskiyou County, CA
- Ewiiapaayp Walker Parcel 16.69-acre **Phase I ESA**, Alpine County, CA
- Grindstone Rancheria Casino 109-acre **Phase I ESA**, Glenn County, CA
- Coyote Valley **Phase I ESA**, Mendocino County, CA
- Pinoleville Casino **Phase I ESA**, Mendocino County, CA
- Upper Lake Casino and Resort **Phase I ESA**, Lake County, CA
- Paskenta Property **Phase I ESA**, Tehama County, CA
- 1001 Van Ness Avenue +0.75-acre **Phase I ESA**, San Francisco County, CA
- Milbanks **Phase I ESA**, San Francisco County, CA
- Federico's Restaurant 15,000 square foot **Phase I ESA**, Santa Barbara County, CA
- Santa Ynez Band of Chumash Indians Casino Expansion **Phase I ESA**, Santa Barbara County, CA
- Royal Scandinavian Inn 3.87-acre **Phase I ESA**, Santa Barbara County, CA
- Table Mountain Rancheria 170-acre **Phase I ESA**, Fresno County, CA
- North Fork Casino 305-acre Property **Phase I ESA**, Madera County, CA
- North Fork Rancheria 80-acre Property **Phase I ESA**, Madera County, CA
- 180 Litton Drive 4.5-acre **Phase I ESA**, Nevada County, CA
- Washoe Tribe of Nevada and California - Pinenut Road Property **Phase I ESA**, Douglas County, NV
- Barstow Casino and Resort **Phase I ESA**, San Bernardino County, CA
- Timbisha Shoshone 58.08-acre Property **Phase I ESA**, San Bernardino County, CA
- Desert Mobile Home Park (Duroville) **Phase I/Phase II ESA**, Riverside County, CA
- Jamul Tribe Casino **Phase I ESA**, San Diego County, CA
- La Jolla Casino **Phase I ESA**, San Diego County, CA
- Pauma Band of Luiseno Indians **Phase I ESA**, San Diego County, CA
- San Pasqual 3.25-acre Property Overview/**Phase I ESA**, San Diego County, CA
- Sycuan Property 1,357-acres **Phase I ESA**, San Diego County, CA
- Torrez Martinez 20-acre Property **Phase I ESA**, Imperial County, CA
- Chicken Ranch Rancheria 47.25-acre **Phase I ESA**, Tuolumne County, CA
- Samish Indian Nation **Phase I ESA**, City of Anacortes, Skagit County, WA
- Ho-Chunk Beloit Casino **Phase I ESA**, City of Beloit, Rock County, WI

Ms. Highsmith is an environmental analyst at AES with a passion for the use of technology in managing natural resources. With a strong understanding of the relationship between ecology and society, Ms. Highsmith is well-versed in quantitative and qualitative analytical research, and has diverse field and lab experience pertaining to forestry, biology, botany, soils, and hydrology. She has accumulated experience with federal, city, tribal, university, and private entities including patrolling wilderness areas and collecting field data in support of recreation and wilderness management, modeling anadromous fish habitat using predictive geospatial software, and conducting field assessments of storm water infiltration basins and constructed wetlands in the Lake Tahoe region. At AES, Ms. Highsmith employs her working knowledge of state and federal environmental policy by preparing minor to complex NEPA and CEQA environmental compliance documents, peer-reviewing associated technical studies, and coordinating with lead agencies, engineers, and sub-consultants in preparing contracts and documents.

Education

B.S., Environmental Science and Management with a Focus in Ecological Restoration, Humboldt State University

Key Qualifications

- 3+ years working with governmental agencies.
- Skilled writer for natural resource management and environmental compliance documents.
- Expertise in Public Services and Recreation, Utilities and Service Systems, Hydrology and Water Quality, and Transportation.
- Extensive experience with quantitative and qualitative analytical research.

Representative Project Experience

Ms. Highsmith has been a contributing analyst and author of numerous environmental impact statements, environmental assessments, Phase 1 Environmental Site Assessments, and environmental overviews required for NEPA/CEQA compliance, including the following:

- Point Molate Mixed-Use Development Project Subsequent Environmental Impact Report
- City of St. Helena Wastewater Treatment Reclamation Phase 1 Upgrades Project Initial Study
- Table Mountain Rancheria Fee-to-Trust Applications and Phase Is
- Table Mountain Rancheria Environmental Overviews
- Shasta Lake Commercial Center Project Initial Study/Mitigated Negative Declaration
- Tule River Indian Tribe Fee-to-Trust and Eagle Mountain Casino Relocation Project Environmental Impact Statement
- Muckleshoot Indian Tribe Emerald Downs Fee-to-Trust Project Environmental Assessment
- Little River Band of Ottawa Indians Trust Acquisition and Casino Project Environmental Impact Statement
- Confederated Tribes of Siletz Indians Salem Casino-Hotel Project Environmental Assessment
- Agua Caliente Band of Cahuilla Indians Cathedral City Fee-to-Trust Casino Project Environmental Assessment/Tribal Environmental Impact Report
- Guenoc Valley Mixed-Use Planned Development Project Environmental Impact Report
- Coquille Indian Tribe Fee-to-Trust and Gaming Facility Project Environmental Impact Statement
- Tejon Indian Tribe Trust Acquisition and Casino Project Environmental Impact Statement
- Confederated Tribes of Siletz Indians Salem Casino-Hotel Project Environmental Assessment



Ms. Gross has over 30 years of management, field, and research experience in the field of archaeology. Ms. Gross' range of experience has been acquired by working as both a field technician and field director in 17 states and U.S. territories, including both coasts, the central Plains, and the South Pacific. This exposure has resulted in the widest possible range of experience in all forms of archaeological survey, from shovel testing to pedestrian survey, with the accompanying ability to look at landscape forms and assess the potential for prehistoric cultural sites. Ms. Gross has considerable experience in the development and production of cultural resources recordation and management documents including survey, testing, and data recovery reports, National Register of Historic Places evaluations, and cultural resources chapters for various CEQA and NEPA documents. Ms. Gross is also highly skilled in agency, client, and Native American community coordination and consultation.

Education

M.A., Anthropology, San
Jose State University

B.A., Anthropology,
University of California,
Berkeley

Certification

Register of Professional
Archaeologists (RPA)

Key Qualifications

- 30 years of management, field, and research experience on a wide variety of projects
- Well-versed in all aspects of historic-era and prehistoric resource investigations and the requirements of CEQA, NEPA, Section 106, and Section 110 of the National Historic Preservation Act.
- Extensive large-scale project management experience

Representative Project Experience

Ms. Gross has been a contributing analyst and author of numerous environmental impact statements, environmental assessments, Phase I Environmental Site Assessments, and environmental overviews required for NEPA/CEQA compliance, including the following:

- Chickasaw Nation Development Project Phase I, OK
- Menominee Phase I, MI
- Trinidad Rancheria Phase I, Trinidad, CA
- 2300 Fair Oaks Drive Phase I, Sacramento County, CA
- Casa Grande Cultural Study and Phase I, Sonoma County, CA
- Vanden Meadows Annexation, Specific Plan and Development Project EIR, City of Vacaville, CA
- Vanden Meadows Annexation, Specific Plan and Development Project EIR, City of Vacaville
- Vacaville Well 8 Cultural Study, Solano County, CA
- Vanden Meadows Annexation, Specific Plan and Development Project EIR, City of Vacaville, Solano County, CA
- Copart Automotive Salvage Yard IS, Solano County, CA
- Lodi Pump and Irrigation Cultural Study, Solano County, CA
- Foxboro Knoll EA, Solano County, CA
- Scott's Valley Technical Studies, Solano County, CA
- Zocchi EA, Solano County, CA
- Lodi Pump and Irrigation Cultural Study, Solano County, CA
- Water District, Sacramento County, CA
- Greenback Lane Cultural Study, Sacramento County, CA
- La Vista Water Tank Project Cultural Study, Sacramento County, CA
- Liberty Towers Church Cultural Study, Sacramento County, CA
- Sears Ditch, Leisure Lane, Jibboom Street Projects Cultural Resources studies, City of Sacramento, CA
- Mutual Housing Cultural Study, Sacramento County, CA
- Kent Farm CEQA, Yolo County, CA
- Lopez Farm CEQA, Yolo County, CA
- Upper Swanston Ranch/Yolo Bypass Medicinal Cannabis Farm IS, Yolo County, CA
- Yocha Dehe TEIR, Yolo County
- Wilton Rancheria EIS, Galt, CA
- Lytton San Pablo Parking Lot IS, Contra Costa County, CA

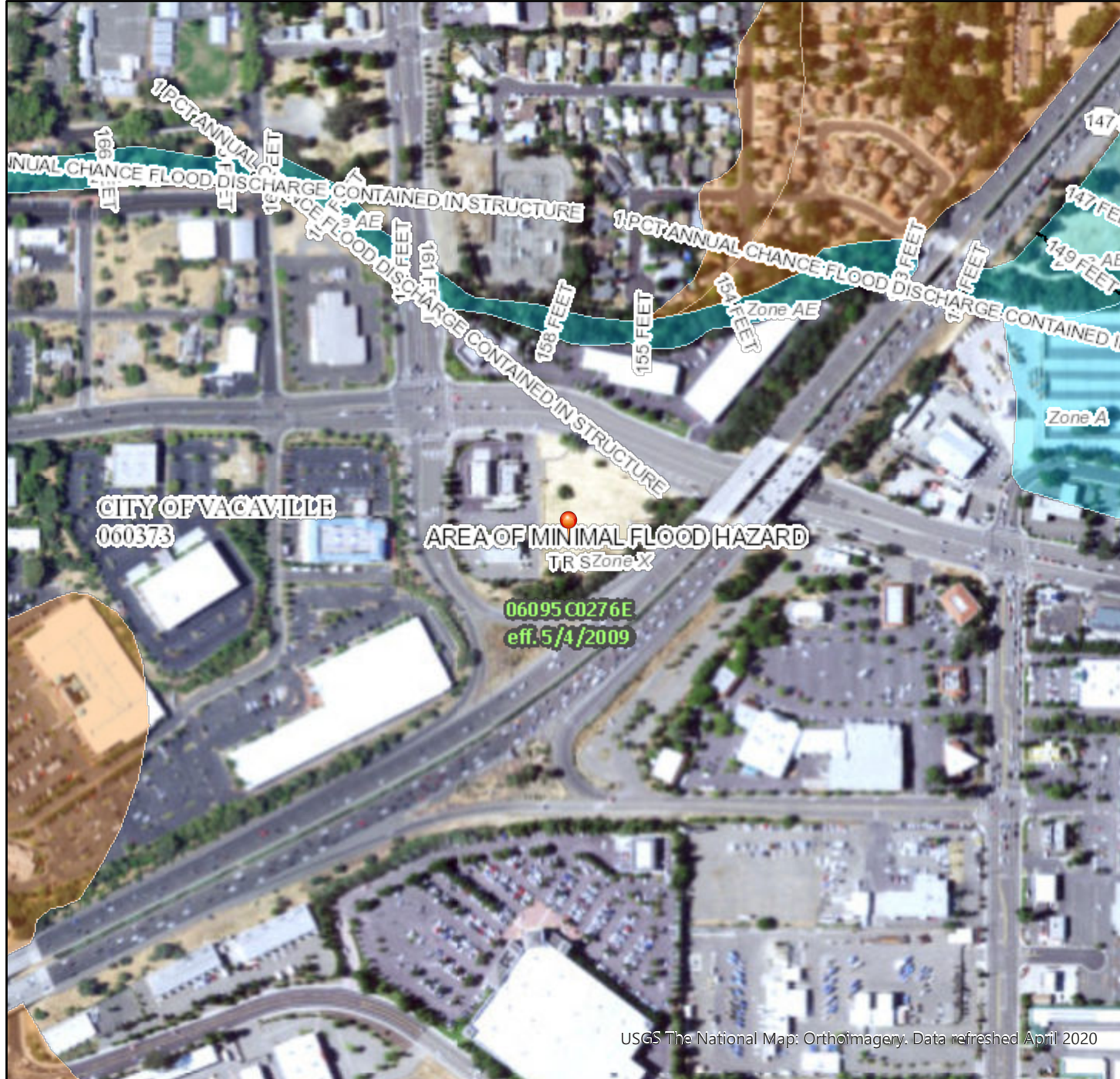
APPENDIX G

*FEDERAL EMERGENCY MANAGEMENT AGENCY
FLOOD INSURANCE RATE MAP*

National Flood Hazard Layer FIRMMette



121°59'7"W 38°21'29"N



USGS The National Map: Orthoimagery. Data refreshed April 2020

0 250 500 1,000 1,500 2,000 Feet 1:6,000

121°58'30"W 38°21'1"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/27/2020 at 6:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX H

*PROPERTY OWNER, LOCAL GOVERNMENT, AND
ADJACENT LAND OWNER QUESTIONNAIRE*

User/Owner/Occupant/Key Site Manager Questionnaire

The Bureau of Indian Affairs is conducting a Phase I Environmental Site Assessment according to American Society for Testing and Materials (ASTM) Standard Practice E1527-13. We request your assistance in conducting this Assessment by asking that you complete this questionnaire and return it as soon as possible.

These questions should be answered by someone or a group of people that are most likely to have knowledge about the subject of the questions – typically the owner, long time tenant, or a property manager. *Please do not leave any blank.* Answer in good faith to the best of your knowledge and if you're not sure how to answer the question, feel free to contact the environmental professional for clarification.

Property Name: Vacaville Hampton Inn and Suites Project

Property Address or ID Number (as applicable): Assessor's Parcel Number 0130-25-0350

General Property Description (location, use, level of development, topography, biota, etc.): Located in Vacaville on Mason Road off of I-80, flat land, one tree and nothing more, no knowledge of past or current development

Question	Yes	Not Sure	No	If yes, please describe
1. Did a search of land title records (or judicial records where appropriate – see NOTE below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? NOTE — Certain jurisdictions require that environmental liens be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens.			X	
2. Did a search of recorded land title records (or judicial records where appropriate, see NOTE below) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property			X	

Question	Yes	Not Sure	No	If yes, please describe
<p>under federal, tribal, state or local law?</p> <p>NOTE — Certain jurisdictions require that activity and use limitation (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for AULs.</p>				
<p>3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?</p>			X	
<p>4. Does the purchase price paid for the property reasonably reflect the fair market value of the property? If you conclude that there is a difference, do you have any reason to believe that the lower purchase price is because contamination is known or believed to be present at the property?</p>			X	Property was purchased for higher than fair market value; not aware of any contamination on the property
<p>5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases of hazardous materials?</p>			X	

Question	Yes	Not Sure	No	If yes, please describe
6. Do you know the past uses on the property? If so, please generally describe the uses and how long have you have had knowledge of the property?			X	
7. Do you know of specific chemicals that are present or once were present at the property?			X	
8. Do you know of spills or other chemical releases that have taken place at the property?			X	
9. Do you know of any environmental cleanups that have taken place at the property?			X	

Question	Yes	Not Sure	No	If yes, please describe
10. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of hazardous materials or petroleum product releases at the property?			X	
11. Are there any pits, ponds, or lagoons on the property that have been used in connection with waste disposal or waste treatment?			X	
12. Are there any areas of stained soil or pavement on the property?			X	
13. Are there any areas of stressed vegetation caused by something other than insufficient water on the property?			X	
14. On the property are there any depressions, mounds, or filled/graded areas that are associated with solid waste disposal?			X	

Question	Yes	Not Sure	No	If yes, please describe
15. Are there any liquid discharges into waterways on the property or injections into groundwater on the property?			X	
16. Are there any wells located on the property?			X	
17. Are there any septic systems or cesspools on the property?			X	
18. Do you have or know of the existence of any of the following records related to the property? a) Environmental site assessment reports? b) Environmental compliance audit reports?			X	

Question	Yes	Not Sure	No	If yes, please describe
c) Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permit, wastewater permits, NPDES permits, underground injection permits)? d) Registrations for underground and above-ground storage tanks? e) Registrations for underground injection system? f) Material safety data sheets? g) Community right-to-know plan? h) Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; facility response plans, etc.? i) Reports regarding hydrogeologic conditions on the property or surrounding area? j) Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property? k) Hazardous waste generator notices or reports? l) Geotechnical studies? m) Risk assessments? n) Recorded Activity and Use Limitations (AULs)?				
19. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances on the property?			X	

Question	Yes	Not Sure	No	If yes, please describe
20. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances?			X	
21. Do you have any reason to believe contamination is present at the property that was not covered by the above questions?			X	

Name: Kishan Bechar

Title (if applicable): Manager/Director of Development

Association with Property (may check more than one if applicable):

X User (party seeking to use the Phase I Environmental Site Assessment)

____ Owner (owner of Property)

____ Occupant (party occupying *or currently using* the Property)

____ Key Site Manager (person with good knowledge of uses or physical characteristics of the Property)

Years associated with Property: X 1 Year ____ 5 Years ____ 10+ Years

Sign Here: Kishan Bechar Date: September 10, 2021

State/Local/Tribal Government Official Interview Form

Interviewee(s):

Date: Sep 23, 2020 Time: 12:35 pm

Name/Title: Peyman Behvand, Project Planner Phone Number: (707) 449-5332

Email Address: peyman.behvand@cityofvacaville.com

Type of Interview: ☐ On-site ☐ Off-site/Telephone ☒ Off-site/Letter or Email

Governmental Agency Description (as applicable):

Agency Office Name: City of Vacaville

Agency Office Address: 650 Merchant Street, Vacaville, CA 95688

Agency Function/Jurisdiction:

Interview Results (to the best knowledge of the Interviewee(s)):

Historical Knowledge about Property? ☒ 1 Year ☐ 5 Years ☐ 10+ Years

Historical Use of Property? ☐ Residential ☐ Industrial ☐ Commercial

☒ Agricultural ☐ Rural ☐ Other

Reason to believe REC present? ☐ Yes ☒ No ☐ Require Data

Comment(s):

The project site has been vacant for the last 20 years. No development has occurred, except for installation of freeway sign. Probably agriculture like the rest of Vacaville historically, but we have nothing to support this. According to the Department of Toxic Substance Control website EnviroStar, the site does not have any previous records of contaminants. In 2000, the DTSC created a case for a Leaking Underground Storage Tank (LUST) for the adjoining gas station at 900 Mason Street. However, we believe this case was closed in 2011. ☐

Signature(s):

Darienne
Highsmith

Digitally signed by
Darienne Highsmith
Date: 2020.10.14
15:03:05 -07'00'

Analyst

September 25, 2020

Signed (Interviewer)

Title

Date

Date _____

APPENDIX G

VEHICLE MILES TRAVELED ANALYSIS

Technical Memorandum

Date: October 28, 2020
To: Gwen Owens and Dorothy Kam – City of Vacaville
From: Elizabeth Connell and John Gard – Fehr & Peers
Subject: **Hampton Inn and Suites VMT Analysis**

RS20-3965

Study Purpose

Pursuant to the requirements of Senate Bill 743 (discussed in detail later), this memorandum documents the results of a vehicle miles traveled (VMT) analysis conducted for the proposed Hampton Inn and Suites hotel to be located at 1000 Mason Street in Vacaville, California. Per SB 743, VMT is now the primary metric used to evaluate a proposed land use project's impacts on the roadway system.

Project Description

The Hampton Inn and Suites would consist of 109 guest rooms. It would be situated near the Interstate 80 (I-80) westbound on/off ramps at Mason Street. A Hampton Inn and Suites hotel already exists a very short distance to the west of the proposed site. According to information provided by the applicant, the proposed hotel would support additional hotel demand and not replace the existing hotel. The project would be accessed off of Mason Street via a shared driveway with the adjacent gas station.

Project Travel Characteristics

Fehr & Peers estimated the weekday daily, and AM and PM peak hour vehicle trip generation of the proposed project. The trip generation was based on the project site plan and the trip generation rates available in the *Trip Generation Manual, 10th Edition* (Institute of Transportation Engineers, 2017). **Table 1** presents the trip generation of the proposed project during the weekday AM and PM peak hours and on a daily basis.

As shown, the project is expected to generate 49 AM peak hour trips, 56 PM peak hour trips, and 804 daily vehicle trips.



Table 1: Trip Generation

Land Use (ITE Code)	Size	Daily Trips ¹	AM Peak Hour ¹			PM Peak Hour ¹		
			In	Out	Total	In	Out	Total
Hotel (310)	109 Rooms	804	29	20	49	29	27	56

Notes:

¹ Based on trip generation rates published in *Trip Generation Manual, 10th Edition* (Institute of Transportation Engineers, 2017).

Source: Fehr & Peers, 2020.

VMT Considerations

A hotel is considered an “atypical project” in the *Interim SB 743 Implementation Guidelines for City of Vacaville* (October 2020). Accordingly, Fehr & Peers considered the project’s effect on VMT while following the intent of OPR’s *Technical Advisory on Evaluating Transportation Impacts in CEQA* and CEQA best practices for providing “substantial evidence” in support of analyses and conclusions.

The project site has a General Commercial (CG) zoning designation. Based on the number of other hotels on CG-zoned properties, hotels are a permitted use in this zoning designation. The City’s travel demand model further classifies commercial uses as either: general commercial, highway commercial, service commercial, or downtown commercial. Given the project’s proximity to I-80, it is most appropriate to classify it within the Highway Commercial category (note that there is not a “hotel” category in the City’s model).

VMT Screening Maps

Screening maps have been developed for the City of Vacaville as part of its *SB 743 Interim Implementation Plan*. These maps compare the average VMT per land use generated in each Traffic Analysis Zone (TAZ) to the citywide average for that land use. Consistent with the *Technical Advisory*, proposed projects that are similar in nature to existing uses in the same TAZ are expected to have similar VMT characteristics. Screening maps have been prepared for both the base (2016) and future (2050) year models.

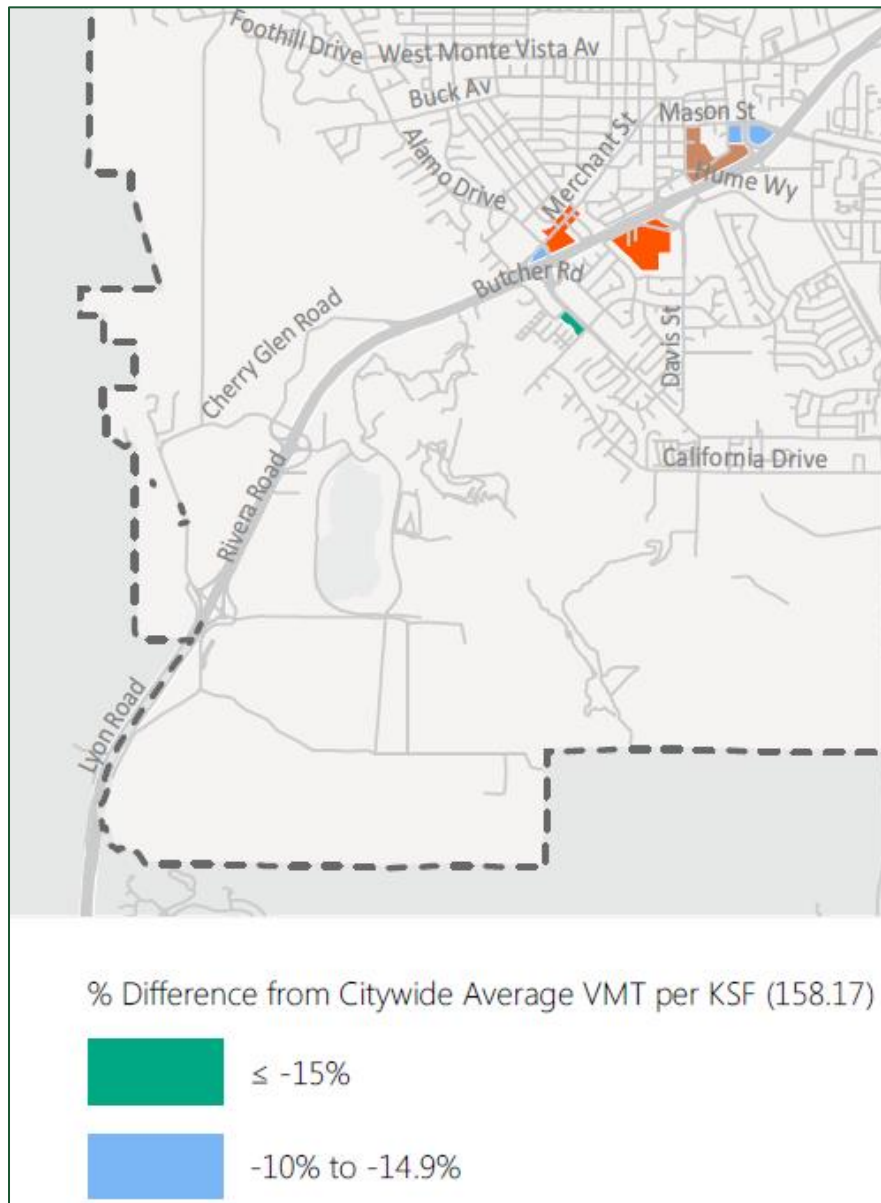
The City of Vacaville has elected to use a significance threshold of a “15 percent reduction in VMT” relative to the citywide average, consistent with guidance from the *Technical Advisory*. The VMT threshold is applied on a per dwelling unit or per thousand square foot basis, so it is a type of efficiency metric. The screening maps use color-coding to indicate the relative efficiency of each TAZ (i.e., 15 percent below citywide average, 0 to 5 percent below average, etc.) for each land use type. For TAZs that are at least 15 percent or less below the citywide average, they are presumed to have a less than significant roadway system impact based on their VMT efficiency. A project that does not meet this threshold may be considered to have a potentially significant impact on VMT and require further evaluation.



The following describes the screening process under base and future year conditions.

Base Year VMT Screening

Under base year conditions, the project's TAZ generates a VMT that is in the 10 to 15 percent range lower than the citywide average (see image below). This does not meet the City's threshold of a 15 percent reduction. The specific value for this TAZ is a 13.4 percent reduction versus the citywide average.

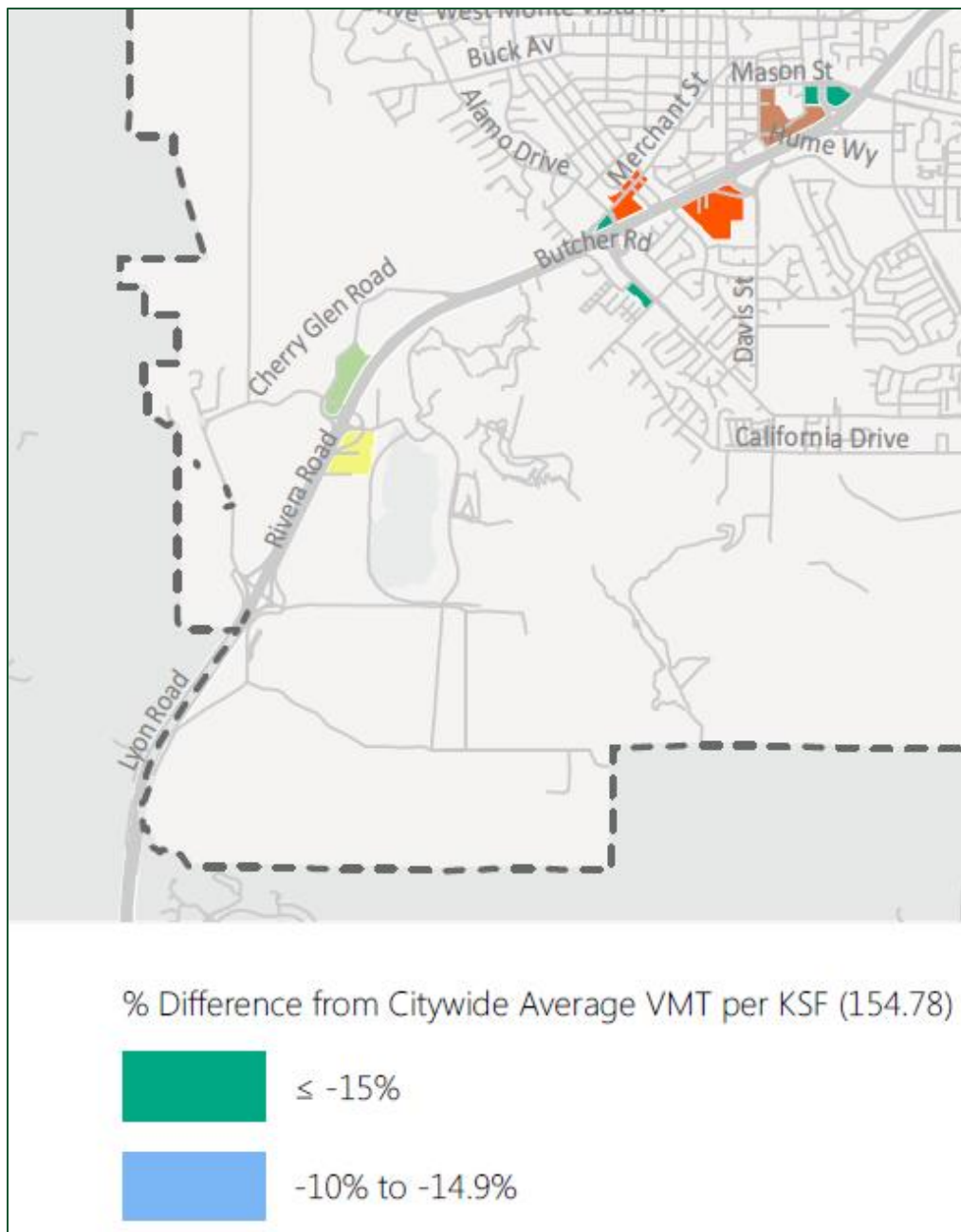


View of project TAZ (look at easterly of the two blue colored TAZs south of Mason Street) VMT efficiency from base year model



Future Year VMT Screening

Under future year conditions, the project's TAZ generates a VMT that is more than 15 percent below the citywide average (see image below). This exceeds the City's threshold of a 15 percent reduction.



View of project TAZ (look at easterly of the green colored TAZs south of Mason Street) VMT efficiency from future year model.



Vacaville Lodging Needs Assessment Report

The *Vacaville Lodging Needs Assessment* (CBRE, May 2016) evaluated near-term hotel demand in the City. The study focused on “investment grade hotels.” The report considers investment grade hotels to be upscale and upper midscale hotels. Industry standards classify Hampton brand hotels as upper midscale; therefore, the project is considered an investment grade hotel for the purposes of this analysis. The study concluded that the City of Vacaville can support up to 80 to 110 additional investment grade hotel rooms by 2020 without having a substantial impact on existing hotels. No new hotels have been constructed in the City since the 2016 evaluation.

The report describes how many of the large hotel demand generators are local corporations and businesses. It concludes by stating that “all demand cannot be accommodated during peak periods of the year.” The implications of this conclusion on travel patterns are discussed in the Conclusions section below.

Conclusions

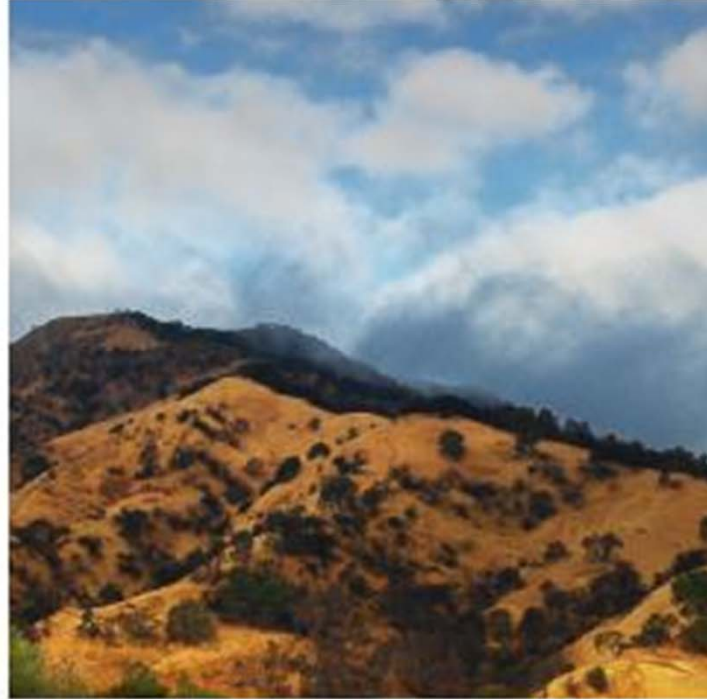
The SB 743 screening maps indicated that the project is located in a VMT efficient location within the City. It exceeds the 15 percent reduction threshold under future conditions. Under base year conditions, it is 13.4 percent below the citywide average; hence, it does not meet the threshold by 1.6 percent. While this screening threshold is not met, it is important to consider the project’s effect on VMT, which is informed by the *Vacaville Lodging Needs Assessment*.

Under a non-COVID planning scenario, it is likely based on projections from the *Vacaville Lodging Needs Assessment* that some lodging that is desired within the City of Vacaville during peak periods cannot be accommodated at investment grade hotels within the City due to high occupancy levels. Hence, some travelers will instead choose to stay in other investment hotels (e.g., Hilton, Hyatt, Marriott brands) located in Dixon, Fairfield, and Davis. These cities are located approximately 9, 11, and 14 miles, respectively from the City. The proposed hotel would add more investment grade hotel rooms and reduce trip lengths to the major destinations of hotel guests such as major employers near I-80 and I-505, Nut Tree Plaza, and Vacaville Premium Outlets.

Accordingly, this study concludes that the proposed Hampton Inn and Suites hotel to be located at 1000 Mason Street in Vacaville, California would cause a less-than-significant VMT impact. Evidence in support of this conclusion is: (1) the site’s VMT efficient location, and (2) the CBRE *Vacaville Lodging Needs Assessment* that concluded that the demand for investment grade hotel rooms in the City can support a hotel of this size (i.e., less reliance and fewer miles travel from comparable hotels in more distant cities if this hotel is constructed).

APPENDIX

2016 City of Vacaville Lodging Needs Assessment



LODGING NEEDS ASSESSMENT

May 3, 2016

Prepared For: City of Vacaville

PREPARED BY:
CBRE Hotels
San Francisco, California

Chris Kraus
Managing Director
chris.kraus@cbre.com
(415) 652-4483

Miky Kuo
Director
miky.kuo@cbre.com
(415) 772-0358

CBRE

SCOPE AND METHODOLOGY

In evaluating the lodging needs of the City of Vacaville, we:

- Identified the complete inventory of lodging facilities in the City of Vacaville and grouped these hotels into two categories to include nationally-affiliated, “investment-grade” hotels, and economy, independent hotels and motels.
- Reviewed the historical performance of the existing hotels from 2013 through Year-To-Date (YTD) February 2016 with a focus on the performance of “investment-grade” hotels from 2009 to 2015.
- Developed a forecast of future growth in demand and average daily room rates for the “investment” grade hotels.
- Determined the overall lodging needs for the City of Vacaville based upon our findings through the course of our fieldwork and subsequently .
- Utilized the aforementioned forecast to determine and quantify if the City of Vacaville lodging market could support additional hotel rooms without having a material and permanent negative impact on the inventory of existing hotels.
- Made recommendations as to the number of new rooms the lodging market could support, the type of hotel, and potential locations.

DEFINITIONS

- **Compound Annual Growth Rate (CAGR):** The average year-over-year growth rate over a specified period of time.
- **Average Daily Rate (ADR):** A measure of the average rate paid for rooms sold, calculated by dividing room revenue by rooms sold.
- **Occupancy:** Occupancy is the percentage of available rooms that were sold during a specified period of time. Occupancy is calculated by dividing the number of rooms sold by rooms available.
- **Revenue Per Available Room (RevPAR):** A performance measure in the hotel industry which is calculated by multiplying a hotel's ADR by its occupancy. RevPAR only accounts for a hotel's guestroom revenue.
- **Chain Scales:** Chain Scale Segments are a method by which hotels are grouped based on the quality, and the actual average room rates achieved as defined by STR, Inc. The Chain Scale Segments used in this presentation are:

Condensed Chain Scale	Average Room Rate Position	Example
Economy	Lowest 40%	Budget Inn
Midscale (Incl. Midscale & Upper Midscale)	Lower Middle 30%	Best Western (Midscale) or Hampton Inn & Suites (Upper Midscale)
Upscale (Incl. Upscale & Upper Upscale)	Upper Middle 30%	Courtyard by Marriott (Upscale) or Westin (Upper Upscale)
Luxury	Top 15%	Four Seasons

EXECUTIVE SUMMARY - CONCLUSION

Conclusion: Based on our projection of the future growth in hotel supply and demand in the City of Vacaville, we are of the opinion that the Vacaville lodging market can support between **80 to 110 additional hotel rooms** without having a material and permanent negative impact on the inventory of existing “investment-grade” hotels by 2020. The table below summarizes the number of supportable new hotel rooms under three market-wide “investment-grade” hotel occupancy scenarios.

Vacaville “Investment- Grade” Lodging Market Supportable New Rooms Supply			
Avg. Annual Unsatisfied Demand 2016-2020 (Room Nights) ^[1]	26,260	23,540	21,200
Assumed Market Occupancy ^[2]	68%	70%	72%
Total Annual Supportable New Rooms Supply (Room Nights) ^[3]	39,000	34,000	29,000
Days Per Year	365	365	365
Supportable New Rooms Supply by 2020 (Rounded) ^[4]	110	90	80

^[1] Unsatisfied Demand is excess demand not currently satisfied by existing hotel inventory

^[2] Assumed Market Occupancy is the assumed maximum occupancy of the Vacaville lodging market due to seasonality and demand segmentation

^[3] Annual Supportable New Rooms Supply is the new rooms supply that would be needed to accommodate the projected Unsatisfied Demand in room nights.
(ie. 23,540 unsatisfied demand (room nights) / 70% market occupancy = 34,000 total annual supportable new rooms supply (room nights))

^[4] Supportable New Rooms Supply is the number of hotel guestrooms that would be needed to accommodate the projected Unsatisfied Demand.
(ie. 34,000 total annual supportable new rooms supply / 365 days per year = 90 Supportable New Rooms (Hotel Guestrooms))

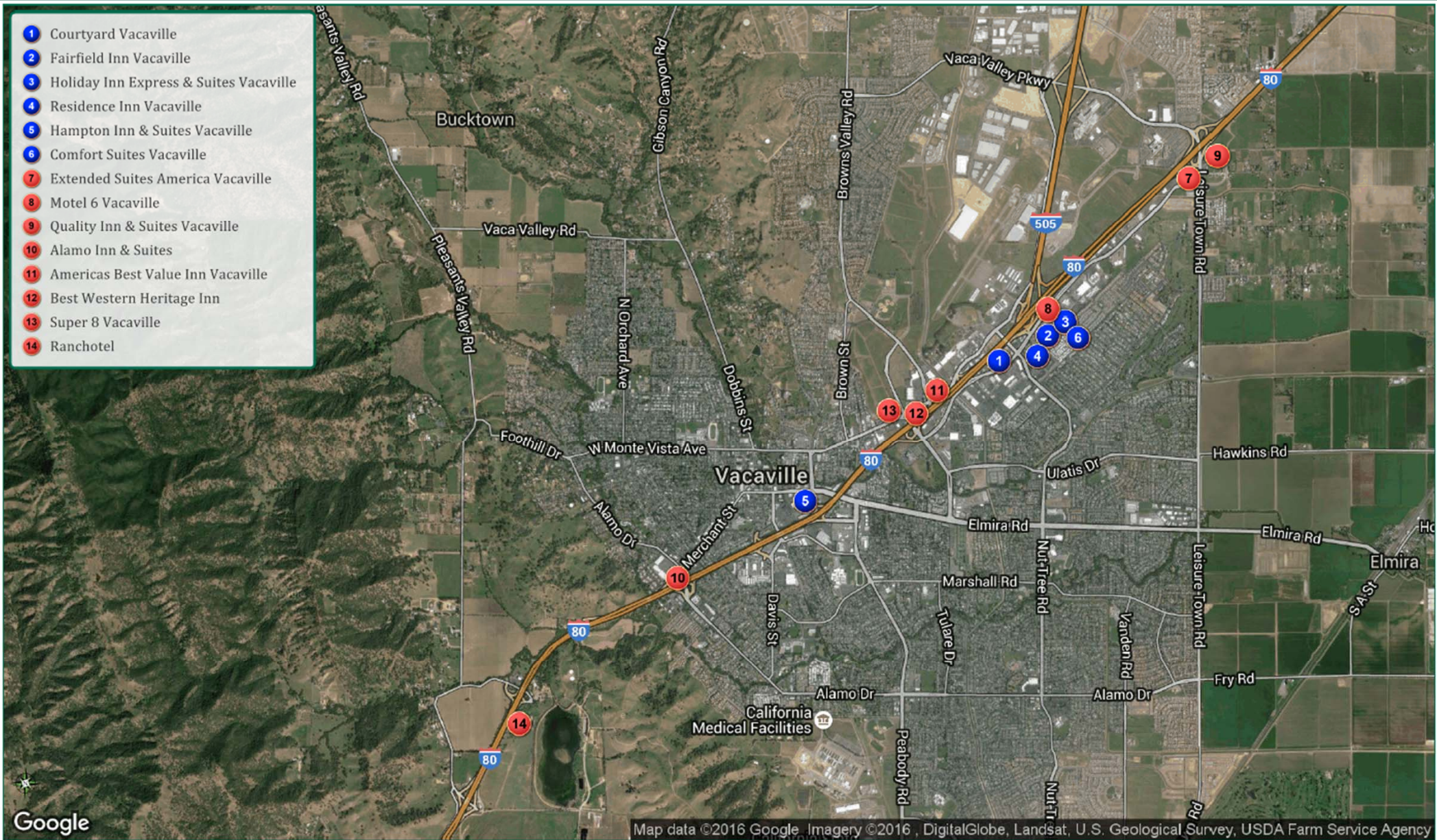
IDENTIFICATION OF THE VACAVILLE LODGING MARKET

- The Vacaville Lodging Market consists of 14 hotels and motels that can be categorized as “investment” and “non-investment” grade hotels. “Investment” grade properties are identified as the top six highest quality, nationally branded hotels in Vacaville with the balance of lodging facilities comprising the “non-investment” grade properties. The “investment” grade properties can be generally classified as upscale and upper midscale hotel properties and will be the focus of this report. Presented in the table below are the lodging properties in Vacaville.

Vacaville Lodging Market Overview							
No.	Investment Grade	Rooms	Year Built	No.	Non-Investment Grade	Rooms	Year Built
1	Courtyard Vacaville	127	1997	7	Extended Stay America Vacaville	92	2002
2	Fairfield Inn Vacaville	81	1999	8	Motel 6 Vacaville	97	1979
3	Holiday Inn Express & Suites Vacaville	91	2002	9	Quality Inn & Suites Vacaville	114	1985
4	Residence Inn Vacaville	78	2000	10	Alamo Inn & Suites	31	1976
5	Hampton Inn & Suites Vacaville	83	2002	11	Americas Best Value Inn Vacaville	79	1984
6	Comfort Suites Vacaville	72	2008	12	Best Western Heritage Inn	41	1965
	Subtotal	532	-	13	Super 8 Vacaville	53	1986
Total = 1,057 Rooms				14	Rancho Hotel	18	N/A
					Subtotal	525	-

Source: STR, Inc. and CBRE Hotels

VACAVILLE LODGING MARKET MAP



© 2016 CBRE Limited. Data © Twinkl, Google, AerialGlobe, DigitalGlobe, Landsat, CBRE, Inc. The information contained herein (the "Information") is intended for informational purposes only and should not be relied upon by recipients hereof. Although the information is believed to be correct, its accuracy, completeness or timeliness cannot be guaranteed and has not been verified by either CBRE Limited or any of its affiliates. CBRE Limited and its affiliates are collectively referred to herein as "CBRE". CBRE neither guarantees, warrants nor assumes any responsibility or liability of any kind with respect to the accuracy, completeness, or timeliness of, or decisions based upon or in connection with, the information. The recipient of the information should take such steps as the recipient may deem appropriate with respect to using the information. The information may change and any property described herein may be withdrawn from the market at any time without notice or obligation of any kind on the part of CBRE. The information is provided to you "as is" and without warranty.

CBRE

CBRE

HISTORICAL PERFORMANCE OF THE VACAVILLE LODGING MARKET

- The historical data of the Vacaville lodging market presented in this report is based on data from STR, Inc. The data from the STR, Inc. report captured performance data for 12 of the 14 properties, representing 1,008 of the 1,057 hotel rooms located in the City of Vacaville. It should be specifically noted the Alamo Inn and the Rancho Hotel choose not to participate in STR, Inc. surveys.

Vacaville Lodging Market									
Historical Performance of the Competitive Market									
Year	Annual Supply	Percent Change	Occupied Rooms	Percent Change	Market Occupancy	ADR	Percent Change	RevPAR	Percent Change
2013	367,920	-	225,167	-	61.2%	\$72.96	-	\$44.65	-
2014	367,920	0.0%	236,940	5.2%	64.4%	\$78.42	7.5%	\$50.50	13.1%
2015	367,920	0.0%	256,440	8.2%	69.7%	\$83.90	7.0%	\$58.48	15.8%
CAGR	0.0%	-	6.7%	-	-	7.2%	-	14.4%	-
YTD Feb '15	61,320	-	35,075	-	57.2%	\$78.22	-	\$44.74	-
YTD Feb '16	61,320	0.0%	38,141	8.7%	62.2%	\$85.06	8.7%	\$52.91	18.3%

Source: CBRE Hotels

- Over the past three years, supply in the Vacaville lodging market has remained unchanged, while demand has increased at a CAGR of 6.7%. As a result, market occupancy has increased from 61.2% in 2013 to 69.7% in 2015.
- ADR of the market has increased at a strong CAGR of 7.2% during this period.
- RevPAR has increased at robust CAGR of 14.4% over the past three years.
- As of YTD February 2016, these strong growth trends have continued.

HISTORICAL PERFORMANCE OF THE “INVESTMENT” GRADE HOTELS

- The demand generators of the “investment” grade hotels are the primary source of lodging demand growth in the market. Therefore, in analyzing the future lodging needs of the City of Vacaville, we have focused on the historical and projected performance of the “investment” grade hotels. Presented below is the historical performance of the “investment” grade hotels from 2009 through 2015.

Vacaville "Investment" Grade Hotels									
Historical Performance of the Competitive Market									
Year	Annual Supply	Percent Change	Occupied Rooms	Percent Change	Market Occupancy	ADR	Percent Change	RevPAR	Percent Change
2009	194,180	-	116,575	-	60.0%	\$98.97	-	\$59.41	-
2010	194,180	0.0%	115,530	-0.9%	59.5%	\$87.36	-11.7%	\$51.98	-12.5%
2011	194,180	0.0%	114,177	-1.2%	58.8%	\$86.49	-1.0%	\$50.86	-2.2%
2012	194,180	0.0%	124,007	8.6%	63.9%	\$86.33	-0.2%	\$55.13	8.4%
2013	194,180	0.0%	125,486	1.2%	64.6%	\$89.64	3.8%	\$57.93	5.1%
2014	194,180	0.0%	138,008	10.0%	71.1%	\$93.79	4.6%	\$66.66	15.1%
2015	194,180	0.0%	142,598	3.3%	73.4%	\$100.39	7.0%	\$73.72	10.6%
CAGR/Avg.	0.0%	-	3.4%	-	64.5% (Avg.)	0.2%	-	3.7%	-

Source: CBRE Hotels

HISTORICAL PERFORMANCE OF THE “INVESTMENT” GRADE HOTELS (CONT.)

- **Supply:** Supply of “investment” grade hotels has remained unchanged over the past seven years (long run average of U.S. is 1.9%). The most recent addition was the Comfort Suites in 2008, which post recession, was readily absorbed into the market.
- **Demand:** Demand as measured by occupied rooms for “investment” grade hotels has increased at a CAGR of 3.4% since 2009 (long run average of U.S. is 2.0%).
- **Occupancy:** As a result of Vacaville’s strong demand growth and lack of new supply, occupancy has increased from 60.0% to 73.4% between 2009 and 2015. The occupancy of the “investment” grade hotels has averaged **64.5%** during this period compared to the U.S. long run average of 62.1%. At the current level of occupancy, the “investment” grade hotels are effectively operating at maximum capacity due to seasonality and demand segmentation. Demand that cannot be accommodated due to supply constraints is considered *unsatisfied demand*.
- **ADR:** ADR of the “investment” grade hotels has increased at a CAGR of 0.2% between 2009 and 2015 (long run average of U.S. is 3.1%). During this period, ADR increased from \$98.97 in 2009 to \$100.39 in 2015.
- **RevPAR:** Due to healthy demand and ADR growth, RevPAR has increased at a CAGR of 3.7% over this period (long run average of U.S. is 3.3%).

Conclusion: The Vacaville lodging market is currently operating at record levels due to strong demand and rate growth.

HYPOTHETICAL PERFORMANCE OF THE “INVESTMENT” GRADE HOTELS

Presented on the following table is the hypothetical performance of the “investment” grade hotels from 2016 through 2020 assuming that *all demand is accommodated*.

Vacaville Upscale & Upper Midscale Lodging Market Hypothetical Performance of the Competitive Market					
Year	Available Rooms	Supply Growth	Hypothetical Occupied Rooms	Demand Growth	Hypothetical Market Occupancy
2009	194,180	-	116,575	-	60.0%
2010	194,180	0.0%	115,530	-0.9%	59.5%
2011	194,180	0.0%	114,177	-1.2%	58.8%
2012	194,180	0.0%	124,007	8.6%	63.9%
2013	194,180	0.0%	125,486	1.2%	64.6%
2014	194,180	0.0%	138,008	10.0%	71.1%
2015	194,180	0.0%	142,598	3.3%	73.4%
2016	194,180	0.0%	151,200	6.0%	78%
2017	194,180	0.0%	157,200	4.0%	81%
2018	194,180	0.0%	161,900	3.0%	83%
2019	194,180	0.0%	166,800	3.0%	86%
2020	194,180	0.0%	171,800	3.0%	88%

Notes: 2010 through 2015 is the historical performance of the Upscale and Upper Midscale Vacaville Lodging market.
2016 through 2020 is the hypothetical performance of the market assuming all demand is accommodated.

- Based on our analysis of the market, we project demand growth of 6.0% in 2016, 4.0% in 2017, and 3.0% onward (the assumed rate of inflation).
- The hypothetical occupancy of the market, if all demand is accommodated would be 88% by 2020. This hypothetical occupancy is not actually achievable due to seasonality patterns and demand segmentation.

PROJECTED PERFORMANCE OF THE “INVESTMENT” GRADE HOTELS

Presented in the following table is the projected performance of the “investment” grade hotels from 2016 through 2020 assuming that all *demand cannot be accommodated* during peak periods (days and months) of the year. We project the most sustainable long-term stabilized occupancy level of the “investment” grade hotels to be **70%** (note that average occupancy from 2009 – 2015 was 64.5%).

Vacaville Upscale & Upper Midscale Lodging Market Projected Performance of the Competitive Market					
Year	Available Rooms	Supply Growth	Projected Occupied Rooms	Demand Growth	Projected Market Occupancy
2009	194,180	-	116,575	-	60.0%
2010	194,180	0.0%	115,530	-0.9%	59.5%
2011	194,180	0.0%	114,177	-1.2%	58.8%
2012	194,180	0.0%	124,007	8.6%	63.9%
2013	194,180	0.0%	125,486	1.2%	64.6%
2014	194,180	0.0%	138,008	10.0%	71.1%
2015	194,180	0.0%	142,598	3.3%	73.4%
2016	194,180	0.0%	143,700	1.0%	74%
2017	194,180	0.0%	139,800	-3.0%	72%
2018	194,180	0.0%	135,900	-3.0%	70%
2019	194,180	0.0%	135,900	0.0%	70%
2020	194,180	0.0%	135,900	0.0%	70%

Notes: 2010 through 2015 is the historical performance of the Upscale and Upper Midscale Vacaville Lodging market.

2016 through 2020 is the projected performance of the market assuming the “investment” grade hotels operate at 70%.

UNSATISFIED DEMAND & SUPPORTABLE GROWTH CONCLUSIONS

To determine if Vacaville's "investment" grade hotels can support the development of additional hotel rooms with no permanent impact to the existing properties, we have compared the *hypothetical performance* of the market against the *projected performance* of the market from 2016 to 2020. The resulting average annual *unsatisfied demand* is then used to calculate the number of additional rooms that the market could potentially support.

Vacaville Upscale & Upper Midscale Lodging Market Unsatisfied Demand of the Competitive Market (Assuming 70% Occupancy)					
Year	Hypothetical Occupied Rooms	Hypothetical Occupancy	Projected Occupied Rooms	Projected Occupancy	Unsatisfied Demand
2016	151,200	78%	143,700	74%	7,500
2017	157,200	81%	139,800	72%	17,400
2018	161,900	83%	135,900	70%	26,000
2019	166,800	86%	135,900	70%	30,900
2020	171,800	88%	135,900	70%	35,900

23,540 Avg.
Unsatisfied
Demand (Room
Nights)

Market Growth Conclusions

The sustainable long term stabilized market occupancy of the "investment" grade hotels in Vacaville is projected to be 70%.

We anticipate there to be an average of 23,540 unsatisfied room nights on an annual basis over the next five years.

$23,540 \text{ unsatisfied rooms nights} / 70\% \text{ occupancy} = 34,000 \text{ total annual supportable new rooms supply (room nights)}$

$34,000 \text{ supportable new room nights} / 365 \text{ days per year} = \text{approximately 90 additional guestrooms supportable in the local market}$

Assuming the competitive market operates at 70% occupancy, 90 additional guestrooms are supportable by the market by 2020.

SENSITIVITY ANALYSIS

We have prepared a sensitivity analysis comparing the number of additional supportable hotel rooms assuming that the “investment” grade hotels operate at a long term stabilized occupancy of between 68% and 72%. The results of our analysis are presented in the table below.

Vacaville “Investment- Grade” Lodging Market Supportable New Rooms Supply			
Avg. Annual Unsatisfied Demand 2016-2020 (Room Nights) ^[1]	26,260	23,540	21,200
Assumed Market Occupancy ^[2]	68%	70%	72%
Total Annual Supportable New Rooms Supply (Room Nights) ^[3]	39,000	34,000	29,000
Days Per Year	365	365	365
Supportable New Rooms Supply by 2020 (Rounded) ^[4]	110	90	80

^[1] Unsatisfied Demand is excess demand not currently satisfied by existing hotel inventory

^[2] Assumed Market Occupancy is the assumed maximum occupancy of the Vacaville lodging market due to seasonality and demand segmentation

^[3] Annual Supportable New Rooms Supply is the new rooms supply that would be needed to accommodate the projected Unsatisfied Demand in room nights.
(ie. 23,540 unsatisfied demand (room nights) / 70% market occupancy = 34,000 total annual supportable new rooms supply (room nights)

^[4] Supportable New Rooms Supply is the number of hotel guestrooms that would be needed to accommodate the projected Unsatisfied Demand.
(ie. 34,000 total annual supportable new rooms supply / 365 days per year = 90 Supportable New Rooms (Hotel Guestrooms))

CONCLUSION: Based on our analysis, Vacaville lodging market could support approximately 80 to 110 additional hotel guestrooms without having a material and permanent negative impact on the inventory of existing hotels by 2020. We are of the opinion that a hotel, comparable in quality to the existing investment grade properties, of approximately 90 rooms would be the optimal number of additional hotel rooms for the market. The development of an additional hotel could be evaluated based on the performance of this 90-room hotel.

RECOMMENDED HOTEL

Based on our assessment of the Vacaville lodging market, we are of the opinion that a **90 room, upscale hotel**, affiliated with a national hotel brand is the optimal type of hotel to be developed in Vacaville. In addition to well appointed guestrooms, upscale hotels typically have limited meeting facilities, offer food and beverage facilities, and often contain amenities such as fitness centers, business centers, and pantries.

Examples of upscale hotel brands are presented on the following table.

Upscale Hotel Brand Examples	
<u>InterContinental Hotels</u>	<u>Marriott International</u>
Crowne Plaza	Courtyard by Marriott
Staybridge Suites	Springhill Suites
Hotel Indigo	Residence Inn
<u>Hilton Hotels & Resorts</u>	<u>Starwood Hotels & Resorts</u>
Doubletree	aLoft Hotel
Hilton Garden Inn	element
Homewood Suites	Four Points
<u>Hyatt Hotels & Resorts</u>	
Hyatt House	
Hyatt Place	

Source: STR, Inc.

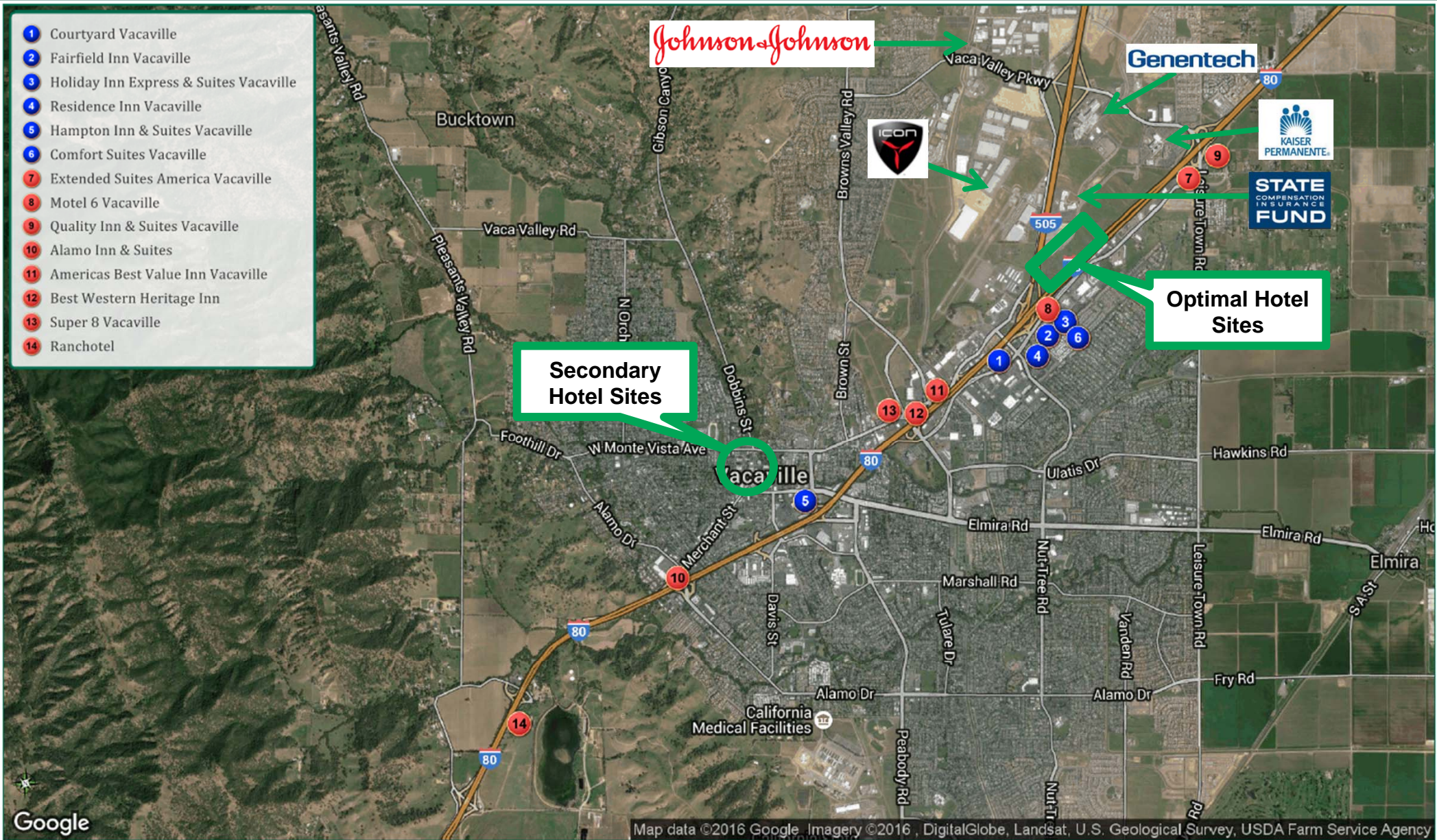
POTENTIAL HOTEL DEVELOPMENT SITES IN VACAVILLE

We understand that there are many sites in Vacaville where hotel use would be permitted. The available development sites are located near the 1) I-80 and I-505 intersection and in 2) downtown Vacaville. The available sites are outlined in red on the maps on the following pages

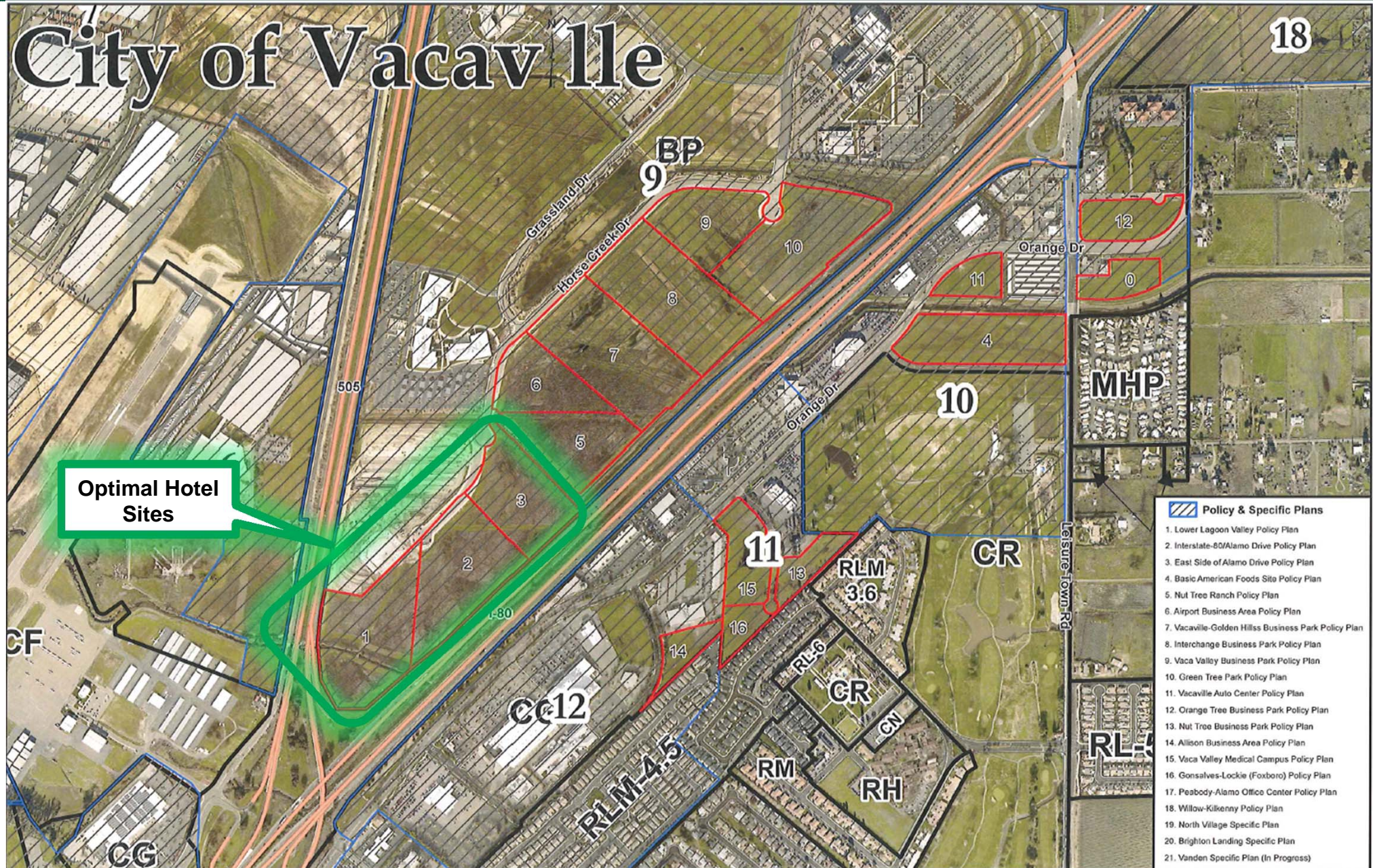
We are of the opinion that the development of a hotel at the I-80 and I-505 intersection would be optimal for the following reasons:

- Excellent visibility and accessibility from I-80 and I-505
- Proximate to primary corporate demand generators in the Vacaville market (Genentech, Icon Aircraft, Johnson & Johnson, State Compensation Insurance Fund, Kaiser)
- Proximate to amenities and transportation (Nut Tree Plaza, Vacaville, Premium Outlets, Nut Tree Airport)
- There are currently no hotels on the west side of I-80 and north of the I-505/I-80 intersection

POTENTIAL HOTEL DEVELOPMENT SITES IN VACAVILLE (CONT.)



POTENTIAL HOTEL DEVELOPMENT SITES IN VACAVILLE (CONT.)



POTENTIAL HOTEL DEVELOPMENT SITES IN VACAVILLE (CONT.)



ASSUMPTIONS AND LIMITED CONDITIONS

1. CBRE, Inc. through its appraiser (collectively, “CBRE”) has inspected through reasonable observation the subject property. However, it is not possible or reasonably practicable to personally inspect conditions beneath the soil and the entire interior and exterior of the improvements on the subject property. Therefore, no representation is made as to such matters.
2. The report, including its conclusions and any portion of such report (the “Report”), is as of the date set forth in the letter of transmittal and based upon the information, market, economic, and property conditions and projected levels of operation existing as of such date. The dollar amount of any conclusion as to value in the Report is based upon the purchasing power of the U.S. Dollar on such date. The Report is subject to change as a result of fluctuations in any of the foregoing. CBRE has no obligation to revise the Report to reflect any such fluctuations or other events or conditions which occur subsequent to such date.
3. Unless otherwise expressly noted in the Report, CBRE has assumed that:
 - i. Title to the subject property is clear and marketable and that there are no recorded or unrecorded matters or exceptions to title that would adversely affect marketability or value. CBRE has not examined title records (including without limitation liens, encumbrances, easements, deed restrictions, and other conditions that may affect the title or use of the subject property) and makes no representations regarding title or its limitations on the use of the subject property. Insurance against financial loss that may arise out of defects in title should be sought from a qualified title insurance company.
 - ii. Existing improvements on the subject property conform to applicable local, state, and federal building codes and ordinances, are structurally sound and seismically safe, and have been built and repaired in a workmanlike manner according to standard practices; all building systems (mechanical/electrical, HVAC, elevator, plumbing, etc.) are in good working order with no major deferred maintenance or repair required; and the roof and exterior are in good condition and free from intrusion by the elements. CBRE has not retained independent structural, mechanical, electrical, or civil engineers in connection with this appraisal and, therefore, makes no representations relative to the condition of improvements. CBRE appraisers are not engineers and are not qualified to judge matters of an engineering nature, and furthermore structural problems or building system problems may not be visible. It is expressly assumed that any purchaser would, as a precondition to closing a sale, obtain a satisfactory engineering report relative to the structural integrity of the property and the integrity of building systems.
 - iii. Any proposed improvements, on or off-site, as well as any alterations or repairs considered will be completed in a workmanlike manner according to standard practices.
 - iv. Hazardous materials are not present on the subject property. CBRE is not qualified to detect such substances. The presence of substances such as asbestos, urea formaldehyde foam insulation, contaminated groundwater, mold, or other potentially hazardous materials may affect the value of the property.
 - v. No mineral deposit or subsurface rights of value exist with respect to the subject property, whether gas, liquid, or solid, and no air or development rights of value may be transferred. CBRE has not considered any rights associated with extraction or exploration of any resources, unless otherwise expressly noted in the Report.
 - vi. There are no contemplated public initiatives, governmental development controls, rent controls, or changes in the present zoning ordinances or regulations governing use, density, or shape that would significantly affect the value of the subject property.
 - vii. All required licenses, certificates of occupancy, consents, or other legislative or administrative authority from any local, state, nor national government or private entity or organization have been or can be readily obtained or renewed for any use on which the Report is based.
 - viii. The subject property is managed and operated in a prudent and competent manner, neither inefficiently or super-efficiently.
 - ix. The subject property and its use, management, and operation are in full compliance with all applicable federal, state, and local regulations, laws, and restrictions, including without limitation environmental laws, seismic hazards, flight patterns, decibel levels/noise envelopes, fire hazards, hillside ordinances, density, allowable uses, building codes, permits, and licenses.
 - x. The subject property is in full compliance with the Americans with Disabilities Act (ADA). CBRE is not qualified to assess the subject property's compliance with the ADA, notwithstanding any discussion of possible readily achievable barrier removal construction items in the Report.
 - xi. All information regarding the areas and dimensions of the subject property furnished to CBRE are correct, and no encroachments exist. CBRE has neither undertaken any survey of the boundaries of the subject property nor reviewed or confirmed the accuracy of any legal description of the subject property.

Unless otherwise expressly noted in the Report, no issues regarding the foregoing were brought to CBRE's attention, and CBRE has no knowledge of any such facts affecting the subject property. If any information inconsistent with any of the foregoing assumptions is discovered, such information could have a substantial negative impact on the Report. Accordingly, if any such information is subsequently made known to CBRE, CBRE reserves the right to amend the Report, which may include the conclusions of the Report. CBRE assumes no responsibility for any conditions regarding the foregoing, or for any expertise or knowledge required to discover them. Any user of the Report is urged to retain an expert in the applicable field(s) for information regarding such conditions.

ASSUMPTIONS AND LIMITED CONDITIONS (CONT.)

4. CBRE has assumed that all documents, data and information furnished by or behalf of the client, property owner, or owner's representative are accurate and correct, unless otherwise expressly noted in the Report. Such data and information include, without limitation, numerical street addresses, lot and block numbers, Assessor's Parcel Numbers, land dimensions, square footage area of the land, dimensions of the improvements, gross building areas, net rentable areas, usable areas, unit count, room count, rent schedules, income data, historical operating expenses, budgets, and related data. Any error in any of the above could have a substantial impact on the Report. Accordingly, if any such errors are subsequently made known to CBRE, CBRE reserves the right to amend the Report, which may include the conclusions of the Report. The client and intended user should carefully review all assumptions, data, relevant calculations, and conclusions of the Report and should immediately notify CBRE of any questions or errors within 30 days after the date of delivery of the Report.
5. CBRE assumes no responsibility (including any obligation to procure the same) for any documents, data or information not provided to CBRE, including without limitation any termite inspection, survey or occupancy permit.
6. All furnishings, equipment and business operations have been disregarded with only real property being considered in the Report, except as otherwise expressly stated and typically considered part of real property.
7. Any cash flows included in the analysis are forecasts of estimated future operating characteristics based upon the information and assumptions contained within the Report. Any projections of income, expenses and economic conditions utilized in the Report, including such cash flows, should be considered as only estimates of the expectations of future income and expenses as of the date of the Report and not predictions of the future. Actual results are affected by a number of factors outside the control of CBRE, including without limitation fluctuating economic, market, and property conditions. Actual results may ultimately differ from these projections, and CBRE does not warrant any such projections.
8. The Report contains professional opinions and is expressly not intended to serve as any warranty, assurance or guarantee of any particular value of the subject property. Other appraisers may reach different conclusions as to the value of the subject property. Furthermore, market value is highly related to exposure time, promotion effort, terms, motivation, and conclusions surrounding the offering of the subject property. The Report is for the sole purpose of providing the intended user with CBRE's independent professional opinion of the value of the subject property as of the date of the Report. Accordingly, CBRE shall not be liable for any losses that arise from any investment or lending decisions based upon the Report that the client, intended user, or any buyer, seller, investor, or lending institution may undertake related to the subject property, and CBRE has not been compensated to assume any of these risks. Nothing contained in the Report shall be construed as any direct or indirect recommendation of CBRE to buy, sell, hold, or finance the subject property.
9. No opinion is expressed on matters which may require legal expertise or specialized investigation or knowledge beyond that customarily employed by real estate appraisers. Any user of the Report is advised to retain experts in areas that fall outside the scope of the real estate appraisal profession for such matters.
10. CBRE assumes no responsibility for any costs or consequences arising due to the need, or the lack of need, for flood hazard insurance. An agent for the Federal Flood Insurance Program should be contacted to determine the actual need for Flood Hazard Insurance.
11. Acceptance or use of the Report constitutes full acceptance of these Assumptions and Limiting Conditions and any special assumptions set forth in the Report. It is the responsibility of the user of the Report to read in full, comprehend and thus become aware of all such assumptions and limiting conditions. CBRE assumes no responsibility for any situation arising out of the user's failure to become familiar with and understand the same.
12. The Report applies to the property as a whole only, and any pro ration or division of the title into fractional interests will invalidate such conclusions, unless the Report expressly assumes such pro ration or division of interests.
13. The allocations of the total value estimate in the Report between land and improvements apply only to the existing use of the subject property. The allocations of values for each of the land and improvements are not intended to be used with any other property or appraisal and are not valid for any such use.
14. The maps, plats, sketches, graphs, photographs, and exhibits included in this Report are for illustration purposes only and shall be utilized only to assist in visualizing matters discussed in the Report. No such items shall be removed, reproduced, or used apart from the Report.

ASSUMPTIONS AND LIMITED CONDITIONS (CONT.)

15. The Report shall not be duplicated or provided to any unintended users in whole or in part without the written consent of CBRE, which consent CBRE may withhold in its sole discretion. Exempt from this restriction is duplication for the internal use of the intended user and its attorneys, accountants, or advisors for the sole benefit of the intended user. Also exempt from this restriction is transmission of the Report pursuant to any requirement of any court, governmental authority, or regulatory agency having jurisdiction over the intended user, provided that the Report and its contents shall not be published, in whole or in part, in any public document without the written consent of CBRE, which consent CBRE may withhold in its sole discretion. Finally, the Report shall not be made available to the public or otherwise used in any offering of the property or any security, as defined by applicable law. Any unintended user who may possess the Report is advised that it shall not rely upon the Report or its conclusions and that it should rely on its own appraisers, advisors and other consultants for any decision in connection with the subject property. CBRE shall have no liability or responsibility to any such unintended user.

APPENDIX H

HEALTH RISK ASSESSMENT



Screening Health Risk Assessment

**City of Vacaville
Hampton Inn and Suites
1000 Mason Street, Vacaville, CA 95688**

Project Description

The Proposed Project involves the construction of a five-story, 109-room hotel within an approximately 2.26-acre site in the City of Vacaville. The hotel building would include meeting rooms and a dining area on the first floor, as well as a swimming pool, walking paths, associated parking, and outdoor seating and dining areas. The Project Site is located at 1000 Mason Street in the City of Vacaville, in Solano County (County), California. Regional and local access to the Project Site is provided by Interstate 80 (I-80) and Mason Street. The approximately 2.26-acre Project Site consists of one parcel zoned as General Commercial (CG) and designated as Commercial Highway (CH) in the City of Vacaville's General Plan. The Project is surrounded by an elevated berm supporting I-80 to the southeast, and a paved parking lot and a gas station with an associated convenience store to the west.

Screening Health Risk Assessment Analysis

Montrose Environmental Solutions (Montrose) performed a screening health risk assessment (HRA) for the Proposed Project. Montrose determined that the emissions sources adjacent to the project site include the gas station located at the intersection of Mason Street and I-80 off-ramp, I-80 mobile sources, and Mason Street mobile sources. The main pollutants of concern emitted by the gas station are benzene and ethyl benzene, while the main pollutants of concern emitted by diesel fueled vehicles on I-80 and Mason Street is in the form of diesel particulate matter (DPM).

Since the Yolo/Solano Air Quality Management District (AQMD) does not have a protocol for evaluating DPM at adjacent major roadways, the Sacramento Municipal Air Quality Management District (SMAQMD) Recommended Protocol for Evaluating the Location of Sensitive Land Uses Adjacent to Major Roadways, Technical Appendix, Version 2.1, 2009 (Protocol) was followed. The Protocol threshold is 296 in a million for cancer risk. Montrose determined the project location is approximately 143 feet from I-80 and the daily average annual traffic on I-80 is approximately 15,400 vehicles per hour, with the project site north of the freeway. Using the information in Table 3 of the Protocol, it was determined that the screening level cancer risk was greater than 512 in a million, therefore a full HRA was required.

Full Health Risk Assessment Analysis

HARP Model Inputs

Montrose used the California Air Resource Board's HARP 2, Version 2.0.0.8 Air Dispersion Modeling and Risk Tool (<https://ww3.arb.ca.gov/toxics/harp/harp.htm>) to perform the full HRA and determine the cancer and chronic risk to the patrons and employees, the resident setting in the HAEP2 health risk assessment mode was used given the number of patrons is greater than the number of employees of the Proposed Project. Emission calculations are provided in **Attachment A**. Montrose estimated that



the fuel throughput of the adjacent gas station was 5,344 gallons per day based on a similar gas station throughput in the vicinity of the project site. The similar gas station has 8 pumps and therefore the throughput was multiplied by 1.5 time to account for four addition pumps and the distance of the gas station to I-80. The TAC emission factors are based on South Coast Air Quality Management District (SCAQMD) emission factors for gasoline service stations with underground storage tanks (SCAQMD Supplemental Instructions for Liquid Storage Tank AER, dated December 2020).

DPM emission factors were determined using the SCAQMD scenario year 2022 for trucks greater than 8,500 pounds. The emission factor reflects pounds per vehicle mile traveled. The length of travel was determined to be 0.25 miles based on the deposition of DPM. To determine the DPM emission factors, the average annual daily back and ahead trips on I-80 near the project site were used. The fleet distribution from CalEEMod was used to determine the percentage of diesel vehicles on the roadways. The risk assessment used a residential receptor and a conservative one-year exposure period, even though guests do not generally stay for a one-year period.

Conclusion

DPM emissions from the roadways were combined with fugitive gas station emissions to determine the cancer and chronic risk nearest to the sensitive receptor location. It was determined that the DPM from the roadway was the main driver in both the cancer and chronic risk at the project site. The cancer and chronic risks are shown in **Table 1**.

Table 1
Operations Risk

	Total Cancer Risk	Non-Cancer Hazard Index
At the edge of the project site ¹	15.4 in one million	0.90223
Threshold of Significance ²	296 in one million	1
Exceed Threshold	No	No

¹ Refer to Attachment B for Cancer Risk.

² Threshold from Protocol for Cancer Risk.

The HARP output files show that the potential maximum impact (PMI) was not at the project site, refer to **Attachment B**. The PMI on the project is located at the southern end of the project site at receptor location 754, refer to **Attachment B**. **Attachment C** provides a visualization of the project site and hotel building and shows that the bulk of the project site, including the Hampton Inn and Suites, is located within a 10 in a million-cancer risk area. As shown in **Table 1**, the cancer and chronic risk do not exceed the threshold of significance; therefore, no mitigation is required.

List of Attachments

Attachment A – Emission Factor Calculations

Attachment B – HARP 2 Output

Attachment C – Risk Plot Maps



ATTACHMENT A

Emission Factor Calculations



ATTACHMENT B

HARP 2 Output



ATTACHMENT C

Risk Plot Maps

Texaco Gas Stations (Health Risk)

Fuel Dispensing Activities (Service Stations with Underground Gasoline Storage Tank)

Total of dispensing stations:	12
Annual Throughput (gal) ¹	1,300,444
Daily Throughput (gal) ¹	3,563
Daily facility fuel flow rate, (gal) ²	5,344

Toxic Air Contaminants (TAC)	Estimated fuel throughput, gal/hour	Estimated fuel throughput, gal/day	Controlled Emission Factor, lbs/1,000 gallons ³	Hourly Emissions, lbs/hour	Daily Emissions, lbs/day	Annual Emissions, lbs/year
Benzene	223	5,344	0.00399	0.000888488	0.021323719	7.78315734
Ethylbenzene	223	5,344	0.00363	0.000808324	0.019399774	7.08091758

Note:

1. Based on similar gas station throughput in the area.
2. Based on 1.5 times reference facility annual throughput to account for four additional pumps and distance to I-80.
3. The TAC emission factors are based on SCAQMD emission factors for gasoline service stations with underground storage tanks (SCAQMD Supplemental Instructions for Liquid Storage Tank AER, dated December 2020)

I-80 and Mason Street, Vacaville (Health Risk)

Toxic Air Contaminants (TAC)	Emission Factor lb/vehicle mile ¹	Miles of Roadway	Vehicles per Hour ²	Percent Diesel Vehicles (%) ³	Emissions, lbs/hour	Annual Emissions, lbs/year
Diesel Particulate Matter (I-80)	0.00031501	0.25	15,400	0.083257	0.100973132	884.5246376
Diesel Particulate Matter (Mason Street)	0.00031501	0.25	270	0.083257	0.001770308	15.50789949

Note:

1. SCAQMD scenario year 2022, trucks >8,500 pounds PM10 emission factor
2. Based on 369,600 ahead and back annual daily average vehicles per day from Caltrans traffic count (<https://dot.ca.gov/programs/traffic-operations/census/traffic-volumes/2017/route-71-80>).
3. CalEEMod fleet distribution for Hampton Inn and Suites for IS

HARP POINT OF MAXIMUM IMPACT REPORT FOR CANCER RISK 3/21/2021 11:51:02 AM
RISK SCENARIO: All

LINE	REC	TYPE	X	Y	CANCER RISK
1	1057	CARTGRID	589340	4245528	7.4094000e-04
2	1157	CARTGRID	589300	4245568	7.3868000e-04
3	1207	CARTGRID	589280	4245588	7.3863000e-04
4	1107	CARTGRID	589320	4245548	7.3765000e-04
5	1007	CARTGRID	589360	4245508	7.3520000e-04
6	957	CARTGRID	589380	4245488	7.3069000e-04
7	907	CARTGRID	589400	4245468	7.2556000e-04
8	857	CARTGRID	589420	4245448	7.2223000e-04
9	1257	CARTGRID	589260	4245608	7.2094000e-04
10	807	CARTGRID	589440	4245428	7.1765000e-04
11	1208	CARTGRID	589300	4245588	7.0778000e-04
12	757	CARTGRID	589460	4245408	7.0672000e-04
13	1258	CARTGRID	589280	4245608	7.0520000e-04
14	1158	CARTGRID	589320	4245568	7.0395000e-04
15	1108	CARTGRID	589340	4245548	7.0284000e-04
16	1058	CARTGRID	589360	4245528	7.0131000e-04
17	1008	CARTGRID	589380	4245508	6.9637000e-04
18	958	CARTGRID	589400	4245488	6.9241000e-04
19	908	CARTGRID	589420	4245468	6.8841000e-04
20	858	CARTGRID	589440	4245448	6.8410000e-04
21	1006	CARTGRID	589340	4245508	6.8094000e-04
22	1056	CARTGRID	589320	4245528	6.7909000e-04
23	1106	CARTGRID	589300	4245548	6.7575000e-04
24	956	CARTGRID	589360	4245488	6.7568000e-04
25	808	CARTGRID	589460	4245428	6.7548000e-04
26	707	CARTGRID	589480	4245388	6.7375000e-04
27	1156	CARTGRID	589280	4245568	6.7340000e-04
28	906	CARTGRID	589380	4245468	6.7086000e-04
29	856	CARTGRID	589400	4245448	6.6554000e-04
30	1308	CARTGRID	589260	4245628	6.6343000e-04
31	1206	CARTGRID	589260	4245588	6.6233000e-04
32	806	CARTGRID	589420	4245428	6.6205000e-04
33	756	CARTGRID	589440	4245408	6.5697000e-04
34	758	CARTGRID	589480	4245408	6.5448000e-04
35	706	CARTGRID	589460	4245388	6.4436000e-04
36	1256	CARTGRID	589240	4245608	6.0947000e-04
37	656	CARTGRID	589480	4245368	5.7215000e-04
38	708	CARTGRID	589500	4245388	5.4931000e-04
39	955	CARTGRID	589340	4245488	5.0907000e-04
40	1005	CARTGRID	589320	4245508	5.0761000e-04
41	905	CARTGRID	589360	4245468	5.0590000e-04
42	1055	CARTGRID	589300	4245528	5.0399000e-04
43	855	CARTGRID	589380	4245448	5.0043000e-04
44	1105	CARTGRID	589280	4245548	4.9886000e-04

45	805	CARTGRID	589400	4245428	4.9467000e-04
46	1155	CARTGRID	589260	4245568	4.9311000e-04
47	755	CARTGRID	589420	4245408	4.9130000e-04
48	705	CARTGRID	589440	4245388	4.8590000e-04
49	1205	CARTGRID	589240	4245588	4.7628000e-04
50	655	CARTGRID	589460	4245368	4.7150000e-04
51	1259	CARTGRID	589300	4245608	3.5446000e-04
52	1209	CARTGRID	589320	4245588	3.5119000e-04
53	1159	CARTGRID	589340	4245568	3.4700000e-04
54	1109	CARTGRID	589360	4245548	3.4641000e-04
55	1309	CARTGRID	589280	4245628	3.4503000e-04
56	1059	CARTGRID	589380	4245528	3.4317000e-04
57	1009	CARTGRID	589400	4245508	3.3880000e-04
58	959	CARTGRID	589420	4245488	3.3535000e-04
59	909	CARTGRID	589440	4245468	3.3052000e-04
60	859	CARTGRID	589460	4245448	3.2232000e-04
61	809	CARTGRID	589480	4245428	3.0773000e-04
62	1307	CARTGRID	589240	4245628	2.9758000e-04
63	759	CARTGRID	589500	4245408	2.6691000e-04
64	1260	CARTGRID	589320	4245608	2.5068000e-04
65	1310	CARTGRID	589300	4245628	2.5053000e-04
66	1210	CARTGRID	589340	4245588	2.4664000e-04
67	1160	CARTGRID	589360	4245568	2.4541000e-04
68	1110	CARTGRID	589380	4245548	2.4265000e-04
69	1060	CARTGRID	589400	4245528	2.4015000e-04
70	1010	CARTGRID	589420	4245508	2.3695000e-04
71	960	CARTGRID	589440	4245488	2.3261000e-04
72	910	CARTGRID	589460	4245468	2.2561000e-04
73	860	CARTGRID	589480	4245448	2.1476000e-04
74	1360	CARTGRID	589280	4245648	2.1432000e-04
75	1359	CARTGRID	589260	4245648	2.0828000e-04
76	1311	CARTGRID	589320	4245628	2.0062000e-04
77	1261	CARTGRID	589340	4245608	1.9914000e-04
78	1211	CARTGRID	589360	4245588	1.9800000e-04
79	1161	CARTGRID	589380	4245568	1.9657000e-04
80	1111	CARTGRID	589400	4245548	1.9379000e-04
81	810	CARTGRID	589500	4245428	1.9163000e-04
82	1061	CARTGRID	589420	4245528	1.9102000e-04
83	1361	CARTGRID	589300	4245648	1.8900000e-04
84	1011	CARTGRID	589440	4245508	1.8730000e-04
85	961	CARTGRID	589460	4245488	1.8146000e-04
86	911	CARTGRID	589480	4245468	1.7315000e-04
87	1312	CARTGRID	589340	4245628	1.6847000e-04
88	1262	CARTGRID	589360	4245608	1.6793000e-04
89	1212	CARTGRID	589380	4245588	1.6722000e-04
90	1162	CARTGRID	589400	4245568	1.6454000e-04
91	1362	CARTGRID	589320	4245648	1.6453000e-04
92	1112	CARTGRID	589420	4245548	1.6226000e-04
93	1255	CARTGRID	589220	4245608	1.5936000e-04
94	1062	CARTGRID	589440	4245528	1.5915000e-04

95	861	CARTGRID	589500	4245448	1.5833000e-04
96	1012	CARTGRID	589460	4245508	1.5433000e-04
97	904	CARTGRID	589340	4245468	1.5301000e-04
98	854	CARTGRID	589360	4245448	1.4877000e-04
99	954	CARTGRID	589320	4245488	1.4873000e-04
100	962	CARTGRID	589480	4245488	1.4782000e-04
101	1313	CARTGRID	589360	4245628	1.4552000e-04
102	1263	CARTGRID	589380	4245608	1.4549000e-04
103	1004	CARTGRID	589300	4245508	1.4419000e-04
104	1213	CARTGRID	589400	4245588	1.4366000e-04
105	1363	CARTGRID	589340	4245648	1.4333000e-04
106	804	CARTGRID	589380	4245428	1.4299000e-04
107	1163	CARTGRID	589420	4245568	1.4187000e-04
108	1054	CARTGRID	589280	4245528	1.4095000e-04
109	1113	CARTGRID	589440	4245548	1.3931000e-04
110	1412	CARTGRID	589300	4245668	1.3765000e-04
111	912	CARTGRID	589500	4245468	1.3733000e-04
112	657	CARTGRID	589500	4245368	1.3729000e-04
113	754	CARTGRID	589400	4245408	1.3602000e-04
114	1104	CARTGRID	589260	4245548	1.3588000e-04
115	1063	CARTGRID	589460	4245528	1.3534000e-04
116	704	CARTGRID	589420	4245388	1.3228000e-04
117	1413	CARTGRID	589320	4245668	1.3204000e-04
118	1013	CARTGRID	589480	4245508	1.3013000e-04
119	1411	CARTGRID	589280	4245668	1.3010000e-04
120	605	CARTGRID	589480	4245348	1.2954000e-04
121	760	CARTGRID	589520	4245408	1.2817000e-04
122	1314	CARTGRID	589380	4245628	1.2809000e-04
123	1264	CARTGRID	589400	4245608	1.2761000e-04
124	654	CARTGRID	589440	4245368	1.2679000e-04
125	1364	CARTGRID	589360	4245648	1.2666000e-04
126	1214	CARTGRID	589420	4245588	1.2636000e-04
127	811	CARTGRID	589520	4245428	1.2562000e-04
128	1164	CARTGRID	589440	4245568	1.2431000e-04
129	963	CARTGRID	589500	4245488	1.2230000e-04
130	1154	CARTGRID	589240	4245568	1.2210000e-04
131	1414	CARTGRID	589340	4245668	1.2166000e-04
132	1114	CARTGRID	589460	4245548	1.2103000e-04
133	862	CARTGRID	589520	4245448	1.1735000e-04
134	1064	CARTGRID	589480	4245528	1.1680000e-04
135	1315	CARTGRID	589400	4245628	1.1453000e-04
136	1265	CARTGRID	589420	4245608	1.1395000e-04
137	1365	CARTGRID	589380	4245648	1.1349000e-04
138	604	CARTGRID	589460	4245348	1.1270000e-04
139	1215	CARTGRID	589440	4245588	1.1241000e-04
140	1014	CARTGRID	589500	4245508	1.1074000e-04
141	1415	CARTGRID	589360	4245668	1.1049000e-04
142	1165	CARTGRID	589460	4245568	1.0973000e-04
143	913	CARTGRID	589520	4245468	1.0926000e-04
144	1115	CARTGRID	589480	4245548	1.0627000e-04

145	1358	CARTGRID	589240	4245648	1.0558000e-04
146	1316	CARTGRID	589420	4245628	1.0356000e-04
147	1366	CARTGRID	589400	4245648	1.0302000e-04
148	1266	CARTGRID	589440	4245608	1.0260000e-04
149	1065	CARTGRID	589500	4245528	1.0146000e-04
150	964	CARTGRID	589520	4245488	1.0133000e-04
151	1464	CARTGRID	589320	4245688	1.0116000e-04
152	1410	CARTGRID	589260	4245668	1.0092000e-04
153	1216	CARTGRID	589460	4245588	1.0049000e-04
154	1416	CARTGRID	589380	4245668	1.0038000e-04
155	1465	CARTGRID	589340	4245688	9.9900000e-05
156	1166	CARTGRID	589480	4245568	9.7663000e-05
157	1463	CARTGRID	589300	4245688	9.6404000e-05
158	853	CARTGRID	589340	4245448	9.6078000e-05
159	803	CARTGRID	589360	4245428	9.4920000e-05
160	1466	CARTGRID	589360	4245688	9.4489000e-05
161	1015	CARTGRID	589520	4245508	9.4351000e-05
162	1367	CARTGRID	589420	4245648	9.4255000e-05
163	1317	CARTGRID	589440	4245628	9.4203000e-05
164	1116	CARTGRID	589500	4245548	9.3778000e-05
165	903	CARTGRID	589320	4245468	9.3170000e-05
166	1267	CARTGRID	589460	4245608	9.2680000e-05
167	1417	CARTGRID	589400	4245668	9.2618000e-05
168	753	CARTGRID	589380	4245408	9.1191000e-05
169	1217	CARTGRID	589480	4245588	9.0420000e-05
170	953	CARTGRID	589300	4245488	8.9599000e-05
171	1066	CARTGRID	589520	4245528	8.8237000e-05
172	1467	CARTGRID	589380	4245688	8.8133000e-05
173	1167	CARTGRID	589500	4245568	8.7267000e-05
174	1368	CARTGRID	589440	4245648	8.6752000e-05
175	1418	CARTGRID	589420	4245668	8.5958000e-05
176	863	CARTGRID	589540	4245448	8.5936000e-05
177	1318	CARTGRID	589460	4245628	8.5876000e-05
178	709	CARTGRID	589520	4245388	8.5873000e-05
179	914	CARTGRID	589540	4245468	8.5463000e-05
180	703	CARTGRID	589400	4245388	8.5156000e-05
181	1003	CARTGRID	589280	4245508	8.5117000e-05
182	1462	CARTGRID	589280	4245688	8.4277000e-05
183	1268	CARTGRID	589480	4245608	8.4166000e-05
184	965	CARTGRID	589540	4245488	8.2897000e-05
185	1117	CARTGRID	589520	4245548	8.2852000e-05
186	1468	CARTGRID	589400	4245688	8.2788000e-05
187	1218	CARTGRID	589500	4245588	8.1631000e-05
188	653	CARTGRID	589420	4245368	8.1113000e-05
189	812	CARTGRID	589540	4245428	8.0684000e-05
190	1419	CARTGRID	589440	4245668	7.9893000e-05
191	1369	CARTGRID	589460	4245648	7.9759000e-05
192	1516	CARTGRID	589340	4245708	7.9752000e-05
193	1016	CARTGRID	589540	4245508	7.9597000e-05
194	1053	CARTGRID	589260	4245528	7.9087000e-05

195	1517	CARTGRID	589360	4245708	7.8864000e-05
196	1319	CARTGRID	589480	4245628	7.8623000e-05
197	1455	CARTGRID	589140	4245688	7.8154000e-05
198	1168	CARTGRID	589520	4245568	7.8072000e-05
199	1469	CARTGRID	589420	4245688	7.7809000e-05
200	1269	CARTGRID	589500	4245608	7.6649000e-05
201	1515	CARTGRID	589320	4245708	7.6615000e-05
202	1403	CARTGRID	589120	4245668	7.6488000e-05
203	1067	CARTGRID	589540	4245528	7.6122000e-05
204	1518	CARTGRID	589380	4245708	7.6106000e-05
205	603	CARTGRID	589440	4245348	7.5286000e-05
206	1204	CARTGRID	589220	4245588	7.4439000e-05
207	1420	CARTGRID	589460	4245668	7.4086000e-05
208	1219	CARTGRID	589520	4245588	7.3782000e-05
209	1370	CARTGRID	589480	4245648	7.3575000e-05
210	1519	CARTGRID	589400	4245708	7.3301000e-05
211	1470	CARTGRID	589440	4245688	7.3141000e-05
212	1118	CARTGRID	589540	4245548	7.2706000e-05
213	1320	CARTGRID	589500	4245628	7.2025000e-05
214	1520	CARTGRID	589420	4245708	7.0147000e-05
215	802	CARTGRID	589340	4245428	6.9996000e-05
216	554	CARTGRID	589480	4245328	6.9978000e-05
217	1306	CARTGRID	589220	4245628	6.9965000e-05
218	752	CARTGRID	589360	4245408	6.9938000e-05
219	1514	CARTGRID	589300	4245708	6.9936000e-05
220	1270	CARTGRID	589520	4245608	6.9636000e-05
221	1169	CARTGRID	589540	4245568	6.9440000e-05
222	1421	CARTGRID	589480	4245668	6.8745000e-05
223	1471	CARTGRID	589460	4245688	6.8576000e-05
224	702	CARTGRID	589380	4245388	6.8255000e-05
225	852	CARTGRID	589320	4245448	6.7985000e-05
226	1371	CARTGRID	589500	4245648	6.7884000e-05
227	966	CARTGRID	589560	4245488	6.7110000e-05
228	1017	CARTGRID	589560	4245508	6.6682000e-05
229	1521	CARTGRID	589440	4245708	6.6621000e-05
230	553	CARTGRID	589460	4245328	6.6552000e-05
231	1220	CARTGRID	589540	4245588	6.6347000e-05
232	1103	CARTGRID	589240	4245548	6.6089000e-05
233	1461	CARTGRID	589260	4245688	6.6066000e-05
234	1321	CARTGRID	589520	4245628	6.5950000e-05
235	915	CARTGRID	589560	4245468	6.5788000e-05
236	1409	CARTGRID	589240	4245668	6.5710000e-05
237	1068	CARTGRID	589560	4245528	6.5359000e-05
238	902	CARTGRID	589300	4245468	6.5013000e-05
239	606	CARTGRID	589500	4245348	6.4797000e-05
240	1569	CARTGRID	589380	4245728	6.4540000e-05
241	1568	CARTGRID	589360	4245728	6.4452000e-05
242	1570	CARTGRID	589400	4245728	6.4152000e-05
243	1472	CARTGRID	589480	4245688	6.4143000e-05
244	1422	CARTGRID	589500	4245668	6.3774000e-05

245	1119	CARTGRID	589560	4245548	6.3592000e-05
246	652	CARTGRID	589400	4245368	6.3411000e-05
247	1271	CARTGRID	589540	4245608	6.3312000e-05
248	1522	CARTGRID	589460	4245708	6.3140000e-05
249	761	CARTGRID	589540	4245408	6.2940000e-05
250	1567	CARTGRID	589340	4245728	6.2937000e-05
251	1571	CARTGRID	589420	4245728	6.2602000e-05
252	1372	CARTGRID	589520	4245648	6.2596000e-05
253	1351	CARTGRID	589100	4245648	6.1651000e-05
254	1170	CARTGRID	589560	4245568	6.1619000e-05
255	864	CARTGRID	589560	4245448	6.1143000e-05
256	952	CARTGRID	589280	4245488	6.0756000e-05
257	1322	CARTGRID	589540	4245628	6.0433000e-05
258	1572	CARTGRID	589440	4245728	6.0360000e-05
259	1513	CARTGRID	589280	4245708	6.0248000e-05
260	1473	CARTGRID	589500	4245688	5.9846000e-05
261	1221	CARTGRID	589560	4245588	5.9561000e-05
262	1523	CARTGRID	589480	4245708	5.9500000e-05
263	602	CARTGRID	589420	4245348	5.9452000e-05
264	1423	CARTGRID	589520	4245668	5.9206000e-05
265	1566	CARTGRID	589320	4245728	5.9125000e-05
266	1573	CARTGRID	589460	4245728	5.7781000e-05
267	1373	CARTGRID	589540	4245648	5.7672000e-05
268	1272	CARTGRID	589560	4245608	5.7479000e-05
269	1454	CARTGRID	589120	4245688	5.6380000e-05
270	1524	CARTGRID	589500	4245708	5.6029000e-05
271	1474	CARTGRID	589520	4245688	5.5932000e-05
272	1069	CARTGRID	589580	4245528	5.5749000e-05
273	1120	CARTGRID	589580	4245548	5.5355000e-05
274	1018	CARTGRID	589580	4245508	5.5354000e-05
275	1323	CARTGRID	589560	4245628	5.5313000e-05
276	1002	CARTGRID	589260	4245508	5.5137000e-05
277	1621	CARTGRID	589400	4245748	5.5125000e-05
278	1622	CARTGRID	589420	4245748	5.5013000e-05
279	1424	CARTGRID	589540	4245668	5.4990000e-05
280	1574	CARTGRID	589480	4245728	5.4947000e-05
281	552	CARTGRID	589440	4245328	5.4814000e-05
282	701	CARTGRID	589360	4245388	5.4684000e-05
283	1171	CARTGRID	589580	4245568	5.4486000e-05
284	751	CARTGRID	589340	4245408	5.4280000e-05
285	1623	CARTGRID	589440	4245748	5.4018000e-05
286	1620	CARTGRID	589380	4245748	5.3989000e-05
287	967	CARTGRID	589580	4245488	5.3649000e-05
288	651	CARTGRID	589380	4245368	5.3599000e-05
289	1222	CARTGRID	589580	4245588	5.3330000e-05
290	1565	CARTGRID	589300	4245728	5.3186000e-05
291	1374	CARTGRID	589560	4245648	5.3164000e-05
292	1299	CARTGRID	589080	4245628	5.3137000e-05
293	801	CARTGRID	589320	4245428	5.2812000e-05
294	1525	CARTGRID	589520	4245708	5.2727000e-05

295	1619	CARTGRID	589360	4245748	5.2428000e-05
296	1475	CARTGRID	589540	4245688	5.2350000e-05
297	1624	CARTGRID	589460	4245748	5.2277000e-05
298	1575	CARTGRID	589500	4245728	5.2121000e-05
299	1273	CARTGRID	589580	4245608	5.1995000e-05
300	1357	CARTGRID	589220	4245648	5.1328000e-05
301	1425	CARTGRID	589560	4245668	5.1021000e-05
302	813	CARTGRID	589560	4245428	5.0902000e-05
303	1324	CARTGRID	589580	4245628	5.0543000e-05
304	1625	CARTGRID	589480	4245748	5.0406000e-05
305	851	CARTGRID	589300	4245448	5.0349000e-05
306	503	CARTGRID	589480	4245308	5.0030000e-05
307	1618	CARTGRID	589340	4245748	4.9985000e-05
308	601	CARTGRID	589400	4245348	4.9868000e-05
309	555	CARTGRID	589500	4245328	4.9844000e-05
310	916	CARTGRID	589580	4245468	4.9832000e-05
311	1526	CARTGRID	589540	4245708	4.9663000e-05
312	1576	CARTGRID	589520	4245728	4.9420000e-05
313	1402	CARTGRID	589100	4245668	4.9119000e-05
314	502	CARTGRID	589460	4245308	4.9056000e-05
315	1375	CARTGRID	589580	4245648	4.9008000e-05
316	1476	CARTGRID	589560	4245688	4.8871000e-05
317	1512	CARTGRID	589260	4245708	4.8802000e-05
318	1626	CARTGRID	589500	4245748	4.8302000e-05
319	1172	CARTGRID	589600	4245568	4.7960000e-05
320	1121	CARTGRID	589600	4245548	4.7900000e-05
321	1673	CARTGRID	589420	4245768	4.7880000e-05
322	1460	CARTGRID	589240	4245688	4.7864000e-05
323	1674	CARTGRID	589440	4245768	4.7743000e-05
324	1223	CARTGRID	589600	4245588	4.7582000e-05
325	1426	CARTGRID	589580	4245668	4.7282000e-05
326	1070	CARTGRID	589600	4245528	4.7187000e-05
327	1672	CARTGRID	589400	4245768	4.7047000e-05
328	1577	CARTGRID	589540	4245728	4.6922000e-05
329	1274	CARTGRID	589600	4245608	4.6904000e-05
330	1675	CARTGRID	589460	4245768	4.6797000e-05
331	901	CARTGRID	589280	4245468	4.6738000e-05
332	1527	CARTGRID	589560	4245708	4.6701000e-05
333	1617	CARTGRID	589320	4245748	4.6505000e-05
334	551	CARTGRID	589420	4245328	4.6408000e-05
335	1627	CARTGRID	589520	4245748	4.6129000e-05
336	1325	CARTGRID	589600	4245628	4.6015000e-05
337	1564	CARTGRID	589280	4245728	4.5901000e-05
338	1052	CARTGRID	589240	4245528	4.5876000e-05
339	1676	CARTGRID	589480	4245768	4.5798000e-05
340	1477	CARTGRID	589580	4245688	4.5568000e-05
341	1019	CARTGRID	589600	4245508	4.5497000e-05
342	1671	CARTGRID	589380	4245768	4.5187000e-05
343	1376	CARTGRID	589600	4245648	4.4970000e-05
344	1677	CARTGRID	589500	4245768	4.4455000e-05

345	1578	CARTGRID	589560	4245728	4.4449000e-05
346	1153	CARTGRID	589220	4245568	4.4436000e-05
347	1628	CARTGRID	589540	4245748	4.4119000e-05
348	650	CARTGRID	589360	4245368	4.3994000e-05
349	1528	CARTGRID	589580	4245708	4.3852000e-05
350	1427	CARTGRID	589600	4245668	4.3746000e-05
351	700	CARTGRID	589340	4245388	4.3650000e-05
352	501	CARTGRID	589440	4245308	4.3445000e-05
353	600	CARTGRID	589380	4245348	4.3156000e-05
354	1670	CARTGRID	589360	4245768	4.2944000e-05
355	865	CARTGRID	589580	4245448	4.2930000e-05
356	1678	CARTGRID	589520	4245768	4.2815000e-05
357	1247	CARTGRID	589060	4245608	4.2548000e-05
358	750	CARTGRID	589320	4245408	4.2534000e-05
359	1478	CARTGRID	589600	4245688	4.2475000e-05
360	968	CARTGRID	589600	4245488	4.2384000e-05
361	1224	CARTGRID	589620	4245588	4.2339000e-05
362	1275	CARTGRID	589620	4245608	4.2228000e-05
363	1629	CARTGRID	589560	4245748	4.2119000e-05
364	1173	CARTGRID	589620	4245568	4.2062000e-05
365	1579	CARTGRID	589580	4245728	4.1980000e-05
366	1616	CARTGRID	589300	4245748	4.1838000e-05
367	1326	CARTGRID	589620	4245628	4.1832000e-05
368	951	CARTGRID	589260	4245488	4.1804000e-05
369	1726	CARTGRID	589460	4245788	4.1414000e-05
370	1725	CARTGRID	589440	4245788	4.1338000e-05
371	1679	CARTGRID	589540	4245768	4.1290000e-05
372	1408	CARTGRID	589220	4245668	4.1289000e-05
373	1122	CARTGRID	589620	4245548	4.1248000e-05
374	1727	CARTGRID	589480	4245788	4.1226000e-05
375	1377	CARTGRID	589620	4245648	4.1220000e-05
376	1529	CARTGRID	589600	4245708	4.1112000e-05
377	1350	CARTGRID	589080	4245648	4.1110000e-05
378	1724	CARTGRID	589420	4245788	4.0796000e-05
379	504	CARTGRID	589500	4245308	4.0744000e-05
380	1728	CARTGRID	589500	4245788	4.0600000e-05
381	800	CARTGRID	589300	4245428	4.0443000e-05
382	1428	CARTGRID	589620	4245668	4.0438000e-05
383	1669	CARTGRID	589340	4245768	4.0330000e-05
384	550	CARTGRID	589400	4245328	4.0229000e-05
385	658	CARTGRID	589520	4245368	4.0154000e-05
386	1630	CARTGRID	589580	4245748	4.0017000e-05
387	1723	CARTGRID	589400	4245788	3.9784000e-05
388	1680	CARTGRID	589560	4245768	3.9703000e-05
389	1071	CARTGRID	589620	4245528	3.9690000e-05
390	1729	CARTGRID	589520	4245788	3.9668000e-05
391	1580	CARTGRID	589600	4245728	3.9624000e-05
392	1479	CARTGRID	589620	4245688	3.9515000e-05
393	452	CARTGRID	589480	4245288	3.9366000e-05
394	451	CARTGRID	589460	4245288	3.8978000e-05

395	1730	CARTGRID	589540	4245788	3.8554000e-05
396	1530	CARTGRID	589620	4245708	3.8473000e-05
397	1563	CARTGRID	589260	4245728	3.8159000e-05
398	1681	CARTGRID	589580	4245768	3.8051000e-05
399	500	CARTGRID	589420	4245308	3.8050000e-05
400	1722	CARTGRID	589380	4245788	3.8034000e-05
401	1631	CARTGRID	589600	4245748	3.8026000e-05
402	1511	CARTGRID	589240	4245708	3.7907000e-05
403	850	CARTGRID	589280	4245448	3.7452000e-05
404	917	CARTGRID	589600	4245468	3.7354000e-05
405	1731	CARTGRID	589560	4245788	3.7322000e-05
406	1581	CARTGRID	589620	4245728	3.7288000e-05
407	1668	CARTGRID	589320	4245768	3.7270000e-05
408	1020	CARTGRID	589620	4245508	3.7122000e-05
409	1778	CARTGRID	589480	4245808	3.7042000e-05
410	1779	CARTGRID	589500	4245808	3.6921000e-05
411	1777	CARTGRID	589460	4245808	3.6814000e-05
412	1615	CARTGRID	589280	4245748	3.6611000e-05
413	1780	CARTGRID	589520	4245808	3.6489000e-05
414	1682	CARTGRID	589600	4245768	3.6367000e-05
415	1776	CARTGRID	589440	4245808	3.6224000e-05
416	599	CARTGRID	589360	4245348	3.6122000e-05
417	1732	CARTGRID	589580	4245788	3.6019000e-05
418	1632	CARTGRID	589620	4245748	3.6018000e-05
419	710	CARTGRID	589540	4245388	3.5962000e-05
420	1721	CARTGRID	589360	4245788	3.5946000e-05
421	649	CARTGRID	589340	4245368	3.5919000e-05
422	1781	CARTGRID	589540	4245808	3.5799000e-05
423	450	CARTGRID	589440	4245288	3.5752000e-05
424	1775	CARTGRID	589420	4245808	3.5332000e-05
425	549	CARTGRID	589380	4245328	3.5315000e-05
426	1404	CARTGRID	589140	4245668	3.5073000e-05
427	699	CARTGRID	589320	4245388	3.5065000e-05
428	762	CARTGRID	589560	4245408	3.5062000e-05
429	1001	CARTGRID	589240	4245508	3.5050000e-05
430	1782	CARTGRID	589560	4245808	3.4910000e-05
431	1683	CARTGRID	589620	4245768	3.4671000e-05
432	1733	CARTGRID	589600	4245788	3.4641000e-05
433	1459	CARTGRID	589220	4245688	3.4524000e-05
434	1774	CARTGRID	589400	4245808	3.4164000e-05
435	453	CARTGRID	589500	4245288	3.4158000e-05
436	1783	CARTGRID	589580	4245808	3.3948000e-05
437	1667	CARTGRID	589300	4245768	3.3780000e-05
438	1720	CARTGRID	589340	4245788	3.3596000e-05
439	499	CARTGRID	589400	4245308	3.3489000e-05
440	1830	CARTGRID	589500	4245828	3.3454000e-05
441	1831	CARTGRID	589520	4245828	3.3366000e-05
442	749	CARTGRID	589300	4245408	3.3352000e-05
443	1298	CARTGRID	589060	4245628	3.3347000e-05
444	900	CARTGRID	589260	4245468	3.3335000e-05

445	1829	CARTGRID	589480	4245828	3.3268000e-05
446	1506	CARTGRID	589140	4245708	3.3226000e-05
447	969	CARTGRID	589620	4245488	3.3205000e-05
448	1102	CARTGRID	589220	4245548	3.3200000e-05
449	1734	CARTGRID	589620	4245788	3.3183000e-05
450	1832	CARTGRID	589540	4245828	3.3030000e-05
451	1784	CARTGRID	589600	4245808	3.2872000e-05
452	814	CARTGRID	589580	4245428	3.2859000e-05
453	1828	CARTGRID	589460	4245828	3.2796000e-05
454	607	CARTGRID	589520	4245348	3.2715000e-05
455	1773	CARTGRID	589380	4245808	3.2608000e-05
456	401	CARTGRID	589480	4245268	3.2510000e-05
457	1833	CARTGRID	589560	4245828	3.2486000e-05
458	400	CARTGRID	589460	4245268	3.2298000e-05
459	449	CARTGRID	589420	4245288	3.2172000e-05
460	1827	CARTGRID	589440	4245828	3.2047000e-05
461	1834	CARTGRID	589580	4245828	3.1839000e-05
462	1785	CARTGRID	589620	4245808	3.1654000e-05
463	1562	CARTGRID	589240	4245728	3.1460000e-05
464	1614	CARTGRID	589260	4245748	3.1335000e-05
465	1719	CARTGRID	589320	4245788	3.1132000e-05
466	1826	CARTGRID	589420	4245828	3.1046000e-05
467	1835	CARTGRID	589600	4245828	3.1022000e-05
468	1352	CARTGRID	589120	4245648	3.0861000e-05
469	799	CARTGRID	589280	4245428	3.0804000e-05
470	1772	CARTGRID	589360	4245808	3.0761000e-05
471	556	CARTGRID	589520	4245328	3.0689000e-05
472	1305	CARTGRID	589200	4245628	3.0410000e-05
473	1882	CARTGRID	589520	4245848	3.0392000e-05
474	1883	CARTGRID	589540	4245848	3.0324000e-05
475	866	CARTGRID	589600	4245448	3.0313000e-05
476	1881	CARTGRID	589500	4245848	3.0245000e-05
477	399	CARTGRID	589440	4245268	3.0163000e-05
478	548	CARTGRID	589360	4245328	3.0151000e-05
479	1666	CARTGRID	589280	4245768	3.0146000e-05
480	1254	CARTGRID	589200	4245608	3.0144000e-05
481	1884	CARTGRID	589560	4245848	3.0061000e-05
482	598	CARTGRID	589340	4245348	3.0058000e-05
483	1836	CARTGRID	589620	4245828	3.0045000e-05
484	1510	CARTGRID	589220	4245708	2.9878000e-05
485	1880	CARTGRID	589480	4245848	2.9873000e-05
486	1825	CARTGRID	589400	4245828	2.9820000e-05
487	1885	CARTGRID	589580	4245848	2.9630000e-05
488	498	CARTGRID	589380	4245308	2.9535000e-05
489	648	CARTGRID	589320	4245368	2.9391000e-05
490	1879	CARTGRID	589460	4245848	2.9281000e-05
491	402	CARTGRID	589500	4245268	2.9243000e-05
492	1886	CARTGRID	589600	4245848	2.9057000e-05
493	1771	CARTGRID	589340	4245808	2.8778000e-05
494	448	CARTGRID	589400	4245288	2.8666000e-05

495	1356	CARTGRID	589200	4245648	2.8609000e-05
496	505	CARTGRID	589520	4245308	2.8551000e-05
497	1878	CARTGRID	589440	4245848	2.8483000e-05
498	1824	CARTGRID	589380	4245828	2.8401000e-05
499	1507	CARTGRID	589160	4245708	2.8398000e-05
500	1718	CARTGRID	589300	4245788	2.8368000e-05
501	1887	CARTGRID	589620	4245848	2.8365000e-05
502	950	CARTGRID	589240	4245488	2.8200000e-05
503	918	CARTGRID	589620	4245468	2.7988000e-05
504	698	CARTGRID	589300	4245388	2.7943000e-05
505	1456	CARTGRID	589160	4245688	2.7929000e-05
506	1934	CARTGRID	589540	4245868	2.7755000e-05
507	1935	CARTGRID	589560	4245868	2.7703000e-05
508	1933	CARTGRID	589520	4245868	2.7667000e-05
509	350	CARTGRID	589480	4245248	2.7664000e-05
510	398	CARTGRID	589420	4245268	2.7527000e-05
511	349	CARTGRID	589460	4245248	2.7509000e-05
512	1877	CARTGRID	589420	4245848	2.7499000e-05
513	1936	CARTGRID	589580	4245868	2.7497000e-05
514	849	CARTGRID	589260	4245448	2.7487000e-05
515	1407	CARTGRID	589200	4245668	2.7399000e-05
516	1932	CARTGRID	589500	4245868	2.7375000e-05
517	1937	CARTGRID	589600	4245868	2.7128000e-05
518	1613	CARTGRID	589240	4245748	2.6977000e-05
519	1931	CARTGRID	589480	4245868	2.6908000e-05
520	1823	CARTGRID	589360	4245828	2.6826000e-05
521	1051	CARTGRID	589220	4245528	2.6771000e-05
522	1203	CARTGRID	589200	4245588	2.6749000e-05
523	1770	CARTGRID	589320	4245808	2.6714000e-05
524	1561	CARTGRID	589220	4245728	2.6709000e-05
525	1938	CARTGRID	589620	4245868	2.6639000e-05
526	1665	CARTGRID	589260	4245768	2.6577000e-05
527	1300	CARTGRID	589100	4245628	2.6519000e-05
528	1876	CARTGRID	589400	4245848	2.6354000e-05
529	1458	CARTGRID	589200	4245688	2.6295000e-05
530	1930	CARTGRID	589460	4245868	2.6271000e-05
531	454	CARTGRID	589520	4245288	2.6126000e-05
532	348	CARTGRID	589440	4245248	2.5912000e-05
533	748	CARTGRID	589280	4245408	2.5835000e-05
534	1717	CARTGRID	589280	4245788	2.5565000e-05
535	547	CARTGRID	589340	4245328	2.5514000e-05
536	497	CARTGRID	589360	4245308	2.5484000e-05
537	1929	CARTGRID	589440	4245868	2.5477000e-05
538	1986	CARTGRID	589560	4245888	2.5466000e-05
539	351	CARTGRID	589500	4245248	2.5465000e-05
540	1987	CARTGRID	589580	4245888	2.5430000e-05
541	1985	CARTGRID	589540	4245888	2.5395000e-05
542	1509	CARTGRID	589200	4245708	2.5372000e-05
543	447	CARTGRID	589380	4245288	2.5252000e-05
544	1988	CARTGRID	589600	4245888	2.5223000e-05

545	1984	CARTGRID	589520	4245888	2.5213000e-05
546	1822	CARTGRID	589340	4245828	2.5134000e-05
547	1875	CARTGRID	589380	4245848	2.5077000e-05
548	1989	CARTGRID	589620	4245888	2.4925000e-05
549	597	CARTGRID	589320	4245348	2.4883000e-05
550	1983	CARTGRID	589500	4245888	2.4843000e-05
551	397	CARTGRID	589400	4245268	2.4799000e-05
552	1928	CARTGRID	589420	4245868	2.4541000e-05
553	1769	CARTGRID	589300	4245808	2.4505000e-05
554	1508	CARTGRID	589180	4245708	2.4391000e-05
555	1982	CARTGRID	589480	4245888	2.4335000e-05
556	1560	CARTGRID	589200	4245728	2.4008000e-05
557	299	CARTGRID	589480	4245228	2.3940000e-05
558	347	CARTGRID	589420	4245248	2.3882000e-05
559	298	CARTGRID	589460	4245228	2.3810000e-05
560	1612	CARTGRID	589220	4245748	2.3719000e-05
561	403	CARTGRID	589520	4245268	2.3716000e-05
562	1874	CARTGRID	589360	4245848	2.3694000e-05
563	1981	CARTGRID	589460	4245888	2.3693000e-05
564	647	CARTGRID	589300	4245368	2.3688000e-05
565	1927	CARTGRID	589400	4245868	2.3489000e-05
566	2038	CARTGRID	589580	4245908	2.3469000e-05
567	2037	CARTGRID	589560	4245908	2.3429000e-05
568	899	CARTGRID	589240	4245468	2.3421000e-05
569	2039	CARTGRID	589600	4245908	2.3404000e-05
570	1821	CARTGRID	589320	4245828	2.3357000e-05
571	1664	CARTGRID	589240	4245768	2.3356000e-05
572	2036	CARTGRID	589540	4245908	2.3241000e-05
573	2040	CARTGRID	589620	4245908	2.3238000e-05
574	798	CARTGRID	589260	4245428	2.3117000e-05
575	2035	CARTGRID	589520	4245908	2.2964000e-05
576	1980	CARTGRID	589440	4245888	2.2926000e-05
577	1716	CARTGRID	589260	4245788	2.2881000e-05
578	1152	CARTGRID	589200	4245568	2.2866000e-05
579	1246	CARTGRID	589040	4245608	2.2863000e-05
580	1559	CARTGRID	589180	4245728	2.2802000e-05
581	297	CARTGRID	589440	4245228	2.2658000e-05
582	2034	CARTGRID	589500	4245908	2.2556000e-05
583	1000	CARTGRID	589220	4245508	2.2449000e-05
584	1457	CARTGRID	589180	4245688	2.2422000e-05
585	815	CARTGRID	589600	4245428	2.2408000e-05
586	763	CARTGRID	589580	4245408	2.2398000e-05
587	300	CARTGRID	589500	4245228	2.2394000e-05
588	1926	CARTGRID	589380	4245868	2.2341000e-05
589	1768	CARTGRID	589280	4245808	2.2243000e-05
590	1873	CARTGRID	589340	4245848	2.2226000e-05
591	1979	CARTGRID	589420	4245888	2.2051000e-05
592	2033	CARTGRID	589480	4245908	2.2038000e-05
593	659	CARTGRID	589540	4245368	2.1976000e-05
594	697	CARTGRID	589280	4245388	2.1939000e-05

595	867	CARTGRID	589620	4245448	2.1931000e-05
596	396	CARTGRID	589380	4245268	2.1926000e-05
597	446	CARTGRID	589360	4245288	2.1873000e-05
598	496	CARTGRID	589340	4245308	2.1724000e-05
599	2090	CARTGRID	589600	4245928	2.1661000e-05
600	346	CARTGRID	589400	4245248	2.1646000e-05
601	2089	CARTGRID	589580	4245928	2.1643000e-05
602	711	CARTGRID	589560	4245388	2.1624000e-05
603	2091	CARTGRID	589620	4245928	2.1594000e-05
604	1558	CARTGRID	589160	4245728	2.1587000e-05
605	1820	CARTGRID	589300	4245828	2.1526000e-05
606	2088	CARTGRID	589560	4245928	2.1521000e-05
607	352	CARTGRID	589520	4245248	2.1508000e-05
608	2032	CARTGRID	589460	4245908	2.1410000e-05
609	1611	CARTGRID	589200	4245748	2.1392000e-05
610	2087	CARTGRID	589540	4245928	2.1295000e-05
611	546	CARTGRID	589320	4245328	2.1210000e-05
612	1925	CARTGRID	589360	4245868	2.1117000e-05
613	1978	CARTGRID	589400	4245888	2.1088000e-05
614	248	CARTGRID	589480	4245208	2.1084000e-05
615	247	CARTGRID	589460	4245208	2.0995000e-05
616	2086	CARTGRID	589520	4245928	2.0981000e-05
617	296	CARTGRID	589420	4245228	2.0940000e-05
618	1872	CARTGRID	589320	4245848	2.0748000e-05
619	1663	CARTGRID	589220	4245768	2.0716000e-05
620	2031	CARTGRID	589440	4245908	2.0683000e-05
621	2085	CARTGRID	589500	4245928	2.0560000e-05
622	1715	CARTGRID	589240	4245788	2.0418000e-05
623	1248	CARTGRID	589080	4245608	2.0416000e-05
624	596	CARTGRID	589300	4245348	2.0212000e-05
625	1406	CARTGRID	589180	4245668	2.0088000e-05
626	1767	CARTGRID	589260	4245808	2.0067000e-05
627	1977	CARTGRID	589380	4245888	2.0055000e-05
628	2084	CARTGRID	589480	4245928	2.0046000e-05
629	2141	CARTGRID	589600	4245948	2.0036000e-05
630	2142	CARTGRID	589620	4245948	2.0021000e-05
631	246	CARTGRID	589440	4245208	2.0003000e-05
632	2140	CARTGRID	589580	4245948	1.9964000e-05
633	249	CARTGRID	589500	4245208	1.9959000e-05
634	1101	CARTGRID	589200	4245548	1.9938000e-05
635	848	CARTGRID	589240	4245448	1.9893000e-05
636	2030	CARTGRID	589420	4245908	1.9873000e-05
637	1924	CARTGRID	589340	4245868	1.9828000e-05
638	2139	CARTGRID	589560	4245948	1.9790000e-05
639	747	CARTGRID	589260	4245408	1.9759000e-05
640	1505	CARTGRID	589120	4245708	1.9718000e-05
641	1819	CARTGRID	589280	4245828	1.9661000e-05
642	1195	CARTGRID	589040	4245588	1.9658000e-05
643	2138	CARTGRID	589540	4245948	1.9547000e-05
644	1610	CARTGRID	589180	4245748	1.9483000e-05

645	301	CARTGRID	589520	4245228	1.9481000e-05
646	506	CARTGRID	589540	4245308	1.9448000e-05
647	2083	CARTGRID	589460	4245928	1.9443000e-05
648	557	CARTGRID	589540	4245328	1.9359000e-05
649	345	CARTGRID	589380	4245248	1.9284000e-05
650	2137	CARTGRID	589520	4245948	1.9232000e-05
651	608	CARTGRID	589540	4245348	1.9220000e-05
652	949	CARTGRID	589220	4245488	1.9184000e-05
653	1871	CARTGRID	589300	4245848	1.9141000e-05
654	295	CARTGRID	589400	4245228	1.9064000e-05
655	395	CARTGRID	589360	4245268	1.9057000e-05
656	455	CARTGRID	589540	4245288	1.9035000e-05
657	2029	CARTGRID	589400	4245908	1.8995000e-05
658	1976	CARTGRID	589360	4245888	1.8963000e-05
659	1453	CARTGRID	589100	4245688	1.8938000e-05
660	646	CARTGRID	589280	4245368	1.8826000e-05
661	197	CARTGRID	589480	4245188	1.8823000e-05
662	2136	CARTGRID	589500	4245948	1.8809000e-05
663	2082	CARTGRID	589440	4245928	1.8761000e-05
664	1405	CARTGRID	589160	4245668	1.8750000e-05
665	445	CARTGRID	589340	4245288	1.8706000e-05
666	196	CARTGRID	589460	4245188	1.8697000e-05
667	1662	CARTGRID	589200	4245768	1.8625000e-05
668	245	CARTGRID	589420	4245208	1.8585000e-05
669	2193	CARTGRID	589620	4245968	1.8555000e-05
670	1355	CARTGRID	589180	4245648	1.8550000e-05
671	2192	CARTGRID	589600	4245968	1.8523000e-05
672	1923	CARTGRID	589320	4245868	1.8514000e-05
673	2191	CARTGRID	589580	4245968	1.8433000e-05
674	1557	CARTGRID	589140	4245728	1.8375000e-05
675	2135	CARTGRID	589480	4245948	1.8309000e-05
676	404	CARTGRID	589540	4245268	1.8256000e-05
677	1714	CARTGRID	589220	4245788	1.8249000e-05
678	2190	CARTGRID	589560	4245968	1.8229000e-05
679	495	CARTGRID	589320	4245308	1.8197000e-05
680	1253	CARTGRID	589180	4245608	1.8167000e-05
681	1766	CARTGRID	589240	4245808	1.8080000e-05
682	2028	CARTGRID	589380	4245908	1.8064000e-05
683	1304	CARTGRID	589180	4245628	1.8037000e-05
684	2081	CARTGRID	589420	4245928	1.8013000e-05
685	198	CARTGRID	589500	4245188	1.7984000e-05
686	2189	CARTGRID	589540	4245968	1.7967000e-05
687	195	CARTGRID	589440	4245188	1.7870000e-05
688	1975	CARTGRID	589340	4245888	1.7824000e-05
689	1818	CARTGRID	589260	4245828	1.7797000e-05
690	250	CARTGRID	589520	4245208	1.7754000e-05
691	2134	CARTGRID	589460	4245948	1.7736000e-05
692	2188	CARTGRID	589520	4245968	1.7642000e-05
693	1353	CARTGRID	589140	4245648	1.7530000e-05
694	1870	CARTGRID	589280	4245848	1.7507000e-05

695	1202	CARTGRID	589180	4245588	1.7488000e-05
696	1050	CARTGRID	589200	4245528	1.7477000e-05
697	1401	CARTGRID	589080	4245668	1.7444000e-05
698	545	CARTGRID	589300	4245328	1.7379000e-05
699	353	CARTGRID	589540	4245248	1.7274000e-05
700	1609	CARTGRID	589160	4245748	1.7240000e-05
701	2244	CARTGRID	589620	4245988	1.7229000e-05
702	2187	CARTGRID	589500	4245968	1.7226000e-05
703	2080	CARTGRID	589400	4245928	1.7214000e-05
704	797	CARTGRID	589240	4245428	1.7179000e-05
705	2243	CARTGRID	589600	4245988	1.7154000e-05
706	1922	CARTGRID	589300	4245868	1.7140000e-05
707	696	CARTGRID	589260	4245388	1.7107000e-05
708	2133	CARTGRID	589440	4245948	1.7101000e-05
709	294	CARTGRID	589380	4245228	1.7090000e-05
710	2027	CARTGRID	589360	4245908	1.7088000e-05
711	2242	CARTGRID	589580	4245988	1.7045000e-05
712	244	CARTGRID	589400	4245208	1.6993000e-05
713	146	CARTGRID	589480	4245168	1.6912000e-05
714	344	CARTGRID	589360	4245248	1.6867000e-05
715	2241	CARTGRID	589560	4245988	1.6822000e-05
716	145	CARTGRID	589460	4245168	1.6785000e-05
717	2186	CARTGRID	589480	4245968	1.6747000e-05
718	1661	CARTGRID	589180	4245768	1.6671000e-05
719	194	CARTGRID	589420	4245188	1.6665000e-05
720	1974	CARTGRID	589320	4245888	1.6651000e-05
721	898	CARTGRID	589220	4245468	1.6635000e-05
722	2240	CARTGRID	589540	4245988	1.6550000e-05
723	2132	CARTGRID	589420	4245948	1.6414000e-05
724	1349	CARTGRID	589060	4245648	1.6408000e-05
725	1713	CARTGRID	589200	4245788	1.6401000e-05
726	394	CARTGRID	589340	4245268	1.6363000e-05
727	1765	CARTGRID	589220	4245808	1.6356000e-05
728	2079	CARTGRID	589380	4245928	1.6356000e-05
729	199	CARTGRID	589520	4245188	1.6278000e-05
730	147	CARTGRID	589500	4245168	1.6277000e-05
731	816	CARTGRID	589620	4245428	1.6230000e-05
732	595	CARTGRID	589280	4245348	1.6228000e-05
733	2239	CARTGRID	589520	4245988	1.6225000e-05
734	2185	CARTGRID	589460	4245968	1.6210000e-05
735	1817	CARTGRID	589240	4245828	1.6196000e-05
736	302	CARTGRID	589540	4245228	1.6165000e-05
737	2026	CARTGRID	589340	4245908	1.6082000e-05
738	144	CARTGRID	589440	4245168	1.6080000e-05
739	2295	CARTGRID	589620	4246008	1.6036000e-05
740	2294	CARTGRID	589600	4246008	1.5932000e-05
741	1869	CARTGRID	589260	4245848	1.5900000e-05
742	2238	CARTGRID	589500	4245988	1.5834000e-05
743	2293	CARTGRID	589580	4246008	1.5787000e-05
744	1151	CARTGRID	589180	4245568	1.5773000e-05

745	444	CARTGRID	589320	4245288	1.5771000e-05
746	764	CARTGRID	589600	4245408	1.5745000e-05
747	1921	CARTGRID	589280	4245868	1.5721000e-05
748	2131	CARTGRID	589400	4245948	1.5671000e-05
749	2184	CARTGRID	589440	4245968	1.5622000e-05
750	2292	CARTGRID	589560	4246008	1.5554000e-05
751	999	CARTGRID	589200	4245508	1.5515000e-05
752	2078	CARTGRID	589360	4245928	1.5485000e-05
753	1973	CARTGRID	589300	4245888	1.5451000e-05
754	1301	CARTGRID	589120	4245628	1.5431000e-05
755	2237	CARTGRID	589480	4245988	1.5379000e-05
756	95	CARTGRID	589480	4245148	1.5339000e-05
757	243	CARTGRID	589380	4245208	1.5334000e-05
758	1354	CARTGRID	589160	4245648	1.5302000e-05
759	193	CARTGRID	589400	4245188	1.5295000e-05
760	2291	CARTGRID	589540	4246008	1.5279000e-05
761	94	CARTGRID	589460	4245148	1.5207000e-05
762	251	CARTGRID	589540	4245208	1.5113000e-05
763	660	CARTGRID	589560	4245368	1.5097000e-05
764	293	CARTGRID	589360	4245228	1.5089000e-05
765	494	CARTGRID	589300	4245308	1.5084000e-05
766	143	CARTGRID	589420	4245168	1.5056000e-05
767	2025	CARTGRID	589320	4245908	1.5052000e-05
768	712	CARTGRID	589580	4245388	1.5030000e-05
769	746	CARTGRID	589240	4245408	1.5020000e-05
770	2346	CARTGRID	589620	4246028	1.4994000e-05
771	2183	CARTGRID	589420	4245968	1.4991000e-05
772	2290	CARTGRID	589520	4246008	1.4958000e-05
773	148	CARTGRID	589520	4245168	1.4939000e-05
774	645	CARTGRID	589260	4245368	1.4919000e-05
775	2130	CARTGRID	589380	4245948	1.4897000e-05
776	2236	CARTGRID	589460	4245988	1.4878000e-05
777	96	CARTGRID	589500	4245148	1.4854000e-05
778	1764	CARTGRID	589200	4245808	1.4848000e-05
779	2345	CARTGRID	589600	4246028	1.4848000e-05
780	1816	CARTGRID	589220	4245828	1.4823000e-05
781	1712	CARTGRID	589180	4245788	1.4771000e-05
782	1660	CARTGRID	589160	4245768	1.4703000e-05
783	2344	CARTGRID	589580	4246028	1.4646000e-05
784	2289	CARTGRID	589500	4246008	1.4594000e-05
785	2077	CARTGRID	589340	4245928	1.4593000e-05
786	93	CARTGRID	589440	4245148	1.4591000e-05
787	847	CARTGRID	589220	4245448	1.4577000e-05
788	1868	CARTGRID	589240	4245848	1.4568000e-05
789	343	CARTGRID	589340	4245248	1.4551000e-05
790	1608	CARTGRID	589140	4245748	1.4474000e-05
791	2343	CARTGRID	589560	4246028	1.4429000e-05
792	2235	CARTGRID	589440	4245988	1.4335000e-05
793	2182	CARTGRID	589400	4245968	1.4328000e-05
794	1920	CARTGRID	589260	4245868	1.4310000e-05

795	1972	CARTGRID	589280	4245888	1.4213000e-05
796	2288	CARTGRID	589480	4246008	1.4177000e-05
797	2342	CARTGRID	589540	4246028	1.4155000e-05
798	200	CARTGRID	589540	4245188	1.4142000e-05
799	1100	CARTGRID	589180	4245548	1.4141000e-05
800	544	CARTGRID	589280	4245328	1.4117000e-05
801	2129	CARTGRID	589360	4245948	1.4105000e-05
802	44	CARTGRID	589480	4245128	1.4021000e-05
803	456	CARTGRID	589560	4245288	1.4008000e-05
804	2397	CARTGRID	589620	4246048	1.4004000e-05
805	2024	CARTGRID	589300	4245908	1.4000000e-05
806	1556	CARTGRID	589120	4245728	1.3970000e-05
807	405	CARTGRID	589560	4245268	1.3946000e-05
808	393	CARTGRID	589320	4245268	1.3898000e-05
809	43	CARTGRID	589460	4245128	1.3883000e-05
810	1196	CARTGRID	589060	4245588	1.3881000e-05
811	948	CARTGRID	589200	4245488	1.3876000e-05
812	142	CARTGRID	589400	4245168	1.3871000e-05
813	192	CARTGRID	589380	4245188	1.3864000e-05
814	1303	CARTGRID	589160	4245628	1.3853000e-05
815	2341	CARTGRID	589520	4246028	1.3843000e-05
816	2396	CARTGRID	589600	4246048	1.3836000e-05
817	507	CARTGRID	589560	4245308	1.3807000e-05
818	97	CARTGRID	589520	4245148	1.3788000e-05
819	2234	CARTGRID	589420	4245988	1.3758000e-05
820	2287	CARTGRID	589460	4246008	1.3711000e-05
821	92	CARTGRID	589420	4245148	1.3689000e-05
822	2076	CARTGRID	589320	4245928	1.3686000e-05
823	354	CARTGRID	589560	4245248	1.3661000e-05
824	45	CARTGRID	589500	4245128	1.3650000e-05
825	242	CARTGRID	589360	4245208	1.3641000e-05
826	2181	CARTGRID	589380	4245968	1.3631000e-05
827	2395	CARTGRID	589580	4246048	1.3629000e-05
828	1815	CARTGRID	589200	4245828	1.3570000e-05
829	1252	CARTGRID	589160	4245608	1.3532000e-05
830	2340	CARTGRID	589500	4246028	1.3487000e-05
831	1763	CARTGRID	589180	4245808	1.3482000e-05
832	558	CARTGRID	589560	4245328	1.3414000e-05
833	1867	CARTGRID	589220	4245848	1.3413000e-05
834	2394	CARTGRID	589560	4246048	1.3400000e-05
835	1201	CARTGRID	589160	4245588	1.3352000e-05
836	609	CARTGRID	589560	4245348	1.3343000e-05
837	42	CARTGRID	589440	4245128	1.3334000e-05
838	2128	CARTGRID	589340	4245948	1.3314000e-05
839	1302	CARTGRID	589140	4245628	1.3251000e-05
840	695	CARTGRID	589240	4245388	1.3245000e-05
841	2286	CARTGRID	589440	4246008	1.3211000e-05
842	149	CARTGRID	589540	4245168	1.3201000e-05
843	1711	CARTGRID	589160	4245788	1.3199000e-05
844	443	CARTGRID	589300	4245288	1.3197000e-05

845	303	CARTGRID	589560	4245228	1.3167000e-05
846	1919	CARTGRID	589240	4245868	1.3166000e-05
847	2233	CARTGRID	589400	4245988	1.3144000e-05
848	2393	CARTGRID	589540	4246048	1.3132000e-05
849	292	CARTGRID	589340	4245228	1.3125000e-05
850	2339	CARTGRID	589480	4246028	1.3089000e-05
851	2448	CARTGRID	589620	4246068	1.3078000e-05
852	594	CARTGRID	589260	4245348	1.3039000e-05
853	1971	CARTGRID	589260	4245888	1.2982000e-05
854	1504	CARTGRID	589100	4245708	1.2970000e-05
855	2023	CARTGRID	589280	4245908	1.2928000e-05
856	2180	CARTGRID	589360	4245968	1.2922000e-05
857	796	CARTGRID	589220	4245428	1.2910000e-05
858	2447	CARTGRID	589600	4246068	1.2904000e-05
859	2392	CARTGRID	589520	4246048	1.2834000e-05
860	1049	CARTGRID	589180	4245528	1.2807000e-05
861	46	CARTGRID	589520	4245128	1.2791000e-05
862	2075	CARTGRID	589300	4245928	1.2757000e-05
863	2446	CARTGRID	589580	4246068	1.2695000e-05
864	1249	CARTGRID	589100	4245608	1.2685000e-05
865	2285	CARTGRID	589420	4246008	1.2673000e-05
866	2338	CARTGRID	589460	4246028	1.2658000e-05
867	91	CARTGRID	589400	4245148	1.2650000e-05
868	141	CARTGRID	589380	4245168	1.2610000e-05
869	252	CARTGRID	589560	4245208	1.2607000e-05
870	1659	CARTGRID	589140	4245768	1.2565000e-05
871	41	CARTGRID	589420	4245128	1.2529000e-05
872	2232	CARTGRID	589380	4245988	1.2526000e-05
873	2127	CARTGRID	589320	4245948	1.2508000e-05
874	2391	CARTGRID	589500	4246048	1.2491000e-05
875	2445	CARTGRID	589560	4246068	1.2461000e-05
876	342	CARTGRID	589320	4245248	1.2447000e-05
877	1150	CARTGRID	589160	4245568	1.2436000e-05
878	897	CARTGRID	589200	4245468	1.2425000e-05
879	191	CARTGRID	589360	4245188	1.2397000e-05
880	493	CARTGRID	589280	4245308	1.2370000e-05
881	1814	CARTGRID	589180	4245828	1.2341000e-05
882	98	CARTGRID	589540	4245148	1.2339000e-05
883	1866	CARTGRID	589200	4245848	1.2319000e-05
884	2499	CARTGRID	589620	4246088	1.2244000e-05
885	2179	CARTGRID	589340	4245968	1.2205000e-05
886	2444	CARTGRID	589540	4246068	1.2202000e-05
887	2337	CARTGRID	589440	4246028	1.2198000e-05
888	1400	CARTGRID	589060	4245668	1.2174000e-05
889	1918	CARTGRID	589220	4245868	1.2165000e-05
890	1762	CARTGRID	589160	4245808	1.2155000e-05
891	2390	CARTGRID	589480	4246048	1.2120000e-05
892	2284	CARTGRID	589400	4246008	1.2107000e-05
893	2498	CARTGRID	589600	4246088	1.2052000e-05
894	201	CARTGRID	589560	4245188	1.2029000e-05

895	1970	CARTGRID	589240	4245888	1.1968000e-05
896	1452	CARTGRID	589080	4245688	1.1962000e-05
897	241	CARTGRID	589340	4245208	1.1941000e-05
898	2443	CARTGRID	589520	4246068	1.1920000e-05
899	2231	CARTGRID	589360	4245988	1.1890000e-05
900	765	CARTGRID	589620	4245408	1.1862000e-05
901	2022	CARTGRID	589260	4245908	1.1849000e-05
902	2497	CARTGRID	589580	4246088	1.1837000e-05
903	2074	CARTGRID	589280	4245928	1.1812000e-05
904	644	CARTGRID	589240	4245368	1.1747000e-05
905	998	CARTGRID	589180	4245508	1.1736000e-05
906	2389	CARTGRID	589460	4246048	1.1730000e-05
907	1251	CARTGRID	589140	4245608	1.1727000e-05
908	2336	CARTGRID	589420	4246028	1.1715000e-05
909	392	CARTGRID	589300	4245268	1.1713000e-05
910	2126	CARTGRID	589300	4245948	1.1685000e-05
911	1607	CARTGRID	589120	4245748	1.1623000e-05
912	2496	CARTGRID	589560	4246088	1.1610000e-05
913	2442	CARTGRID	589500	4246068	1.1600000e-05
914	40	CARTGRID	589400	4245128	1.1594000e-05
915	47	CARTGRID	589540	4245128	1.1569000e-05
916	745	CARTGRID	589220	4245408	1.1558000e-05
917	2283	CARTGRID	589380	4246008	1.1548000e-05
918	1710	CARTGRID	589140	4245788	1.1531000e-05
919	90	CARTGRID	589380	4245148	1.1524000e-05
920	2178	CARTGRID	589320	4245968	1.1487000e-05
921	2550	CARTGRID	589620	4246108	1.1464000e-05
922	543	CARTGRID	589260	4245328	1.1442000e-05
923	1250	CARTGRID	589120	4245608	1.1437000e-05
924	150	CARTGRID	589560	4245168	1.1397000e-05
925	2495	CARTGRID	589540	4246088	1.1364000e-05
926	661	CARTGRID	589580	4245368	1.1347000e-05
927	713	CARTGRID	589600	4245388	1.1335000e-05
928	140	CARTGRID	589360	4245168	1.1321000e-05
929	2388	CARTGRID	589440	4246048	1.1308000e-05
930	291	CARTGRID	589320	4245228	1.1300000e-05
931	2549	CARTGRID	589600	4246108	1.1273000e-05
932	2441	CARTGRID	589480	4246068	1.1263000e-05
933	2230	CARTGRID	589340	4245988	1.1247000e-05
934	1099	CARTGRID	589160	4245548	1.1234000e-05
935	1865	CARTGRID	589180	4245848	1.1221000e-05
936	1917	CARTGRID	589200	4245868	1.1218000e-05
937	2335	CARTGRID	589400	4246028	1.1209000e-05
938	846	CARTGRID	589200	4245448	1.1162000e-05
939	1813	CARTGRID	589160	4245828	1.1148000e-05
940	1200	CARTGRID	589140	4245588	1.1136000e-05
941	2494	CARTGRID	589520	4246088	1.1099000e-05
942	1969	CARTGRID	589220	4245888	1.1091000e-05
943	1348	CARTGRID	589040	4245648	1.1078000e-05
944	2548	CARTGRID	589580	4246108	1.1064000e-05

945	1297	CARTGRID	589040	4245628	1.1003000e-05
946	2282	CARTGRID	589360	4246008	1.0984000e-05
947	442	CARTGRID	589280	4245288	1.0951000e-05
948	2021	CARTGRID	589240	4245908	1.0946000e-05
949	190	CARTGRID	589340	4245188	1.0920000e-05
950	2440	CARTGRID	589460	4246068	1.0909000e-05
951	2073	CARTGRID	589260	4245928	1.0874000e-05
952	2387	CARTGRID	589420	4246048	1.0866000e-05
953	2125	CARTGRID	589280	4245948	1.0847000e-05
954	2547	CARTGRID	589560	4246108	1.0847000e-05
955	355	CARTGRID	589580	4245248	1.0840000e-05
956	2493	CARTGRID	589500	4246088	1.0813000e-05
957	406	CARTGRID	589580	4245268	1.0810000e-05
958	99	CARTGRID	589560	4245148	1.0804000e-05
959	947	CARTGRID	589180	4245488	1.0778000e-05
960	1761	CARTGRID	589140	4245808	1.0775000e-05
961	2177	CARTGRID	589300	4245968	1.0752000e-05
962	2601	CARTGRID	589620	4246128	1.0748000e-05
963	2334	CARTGRID	589380	4246028	1.0687000e-05
964	304	CARTGRID	589580	4245228	1.0682000e-05
965	457	CARTGRID	589580	4245288	1.0643000e-05
966	2546	CARTGRID	589540	4246108	1.0614000e-05
967	2229	CARTGRID	589320	4245988	1.0593000e-05
968	39	CARTGRID	589380	4245128	1.0589000e-05
969	1149	CARTGRID	589140	4245568	1.0562000e-05
970	2600	CARTGRID	589600	4246128	1.0561000e-05
971	341	CARTGRID	589300	4245248	1.0537000e-05
972	2439	CARTGRID	589440	4246068	1.0521000e-05
973	2492	CARTGRID	589480	4246088	1.0495000e-05
974	1555	CARTGRID	589100	4245728	1.0480000e-05
975	253	CARTGRID	589580	4245208	1.0464000e-05
976	593	CARTGRID	589240	4245348	1.0439000e-05
977	2281	CARTGRID	589340	4246008	1.0405000e-05
978	2386	CARTGRID	589400	4246048	1.0405000e-05
979	1658	CARTGRID	589120	4245768	1.0395000e-05
980	89	CARTGRID	589360	4245148	1.0384000e-05
981	694	CARTGRID	589220	4245388	1.0379000e-05
982	2599	CARTGRID	589580	4246128	1.0366000e-05
983	2545	CARTGRID	589520	4246108	1.0365000e-05
984	508	CARTGRID	589580	4245308	1.0359000e-05
985	240	CARTGRID	589320	4245208	1.0342000e-05
986	1048	CARTGRID	589160	4245528	1.0274000e-05
987	1968	CARTGRID	589200	4245888	1.0263000e-05
988	48	CARTGRID	589560	4245128	1.0253000e-05
989	1916	CARTGRID	589180	4245868	1.0251000e-05
990	2333	CARTGRID	589360	4246028	1.0176000e-05
991	1864	CARTGRID	589160	4245848	1.0171000e-05
992	2491	CARTGRID	589460	4246088	1.0161000e-05
993	2020	CARTGRID	589220	4245908	1.0159000e-05
994	2598	CARTGRID	589560	4246128	1.0159000e-05

995	202	CARTGRID	589580	4245188	1.0150000e-05
996	492	CARTGRID	589260	4245308	1.0132000e-05
997	610	CARTGRID	589580	4245348	1.0127000e-05
998	2438	CARTGRID	589420	4246068	1.0110000e-05
999	2544	CARTGRID	589500	4246108	1.0099000e-05
1000	795	CARTGRID	589200	4245428	1.0089000e-05

HARP POINT OF MAXIMUM IMPACT FOR CHRONIC RISK 3/21/2021 11:13:50 AM

LINE	REC	TYPE	X	Y	CHRONIC RISK
1	1057	CARTGRID	589340	4245528	9.0223000e-01
2	1157	CARTGRID	589300	4245568	8.9947000e-01
3	1207	CARTGRID	589280	4245588	8.9941000e-01
4	1107	CARTGRID	589320	4245548	8.9822000e-01
5	1007	CARTGRID	589360	4245508	8.9523000e-01
6	957	CARTGRID	589380	4245488	8.8974000e-01
7	907	CARTGRID	589400	4245468	8.8350000e-01
8	857	CARTGRID	589420	4245448	8.7945000e-01
9	1257	CARTGRID	589260	4245608	8.7786000e-01
10	807	CARTGRID	589440	4245428	8.7386000e-01

Receptor Points and Risk at Project Site

Project site designated by red line and Legend is in millions.



Project Site and Hotel Location

Hotel location designated by red line and Legend is in millions.

