INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

CITY OF LEMOORE PEOPLE'S PROPERTIES CANNABIS CULTIVATION PROJECT



Comments must be received by: September 27, 2021 (30 days after notice)

AUGUST 2021



INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

PEOPLE'S PROPERTIES CANNABIS CULTIVATION PROJECT

Prepared for:

City of Lemoore 711 West Cinnamon Drive Lemoore, CA 93245 Contact Person: Judy Holwell, Community Development Director Phone: (559) 924-6744



Consultant:



901 East Main Street Visalia, CA 93292 Contact: Steve Brandt, AICP Phone: (559) 733-0440

August 2021

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NOTICE OF PUBLIC HEARING AND INTENT TO ADOPT MITIGATED NEGATIVE DECLARATION

NOTICE IS HEREBY GIVEN that the Lemoore City Council will conduct a Public Hearing at a Regular Meeting Tuesday, October 5, 2021, at 7:30 p.m. to consider and accept public comment for Annexation 2021-01 (Batth) and Prezoning: a request by People's Properties, LLC (Austin Ewell, agent) for a proposed annexation of approximately 137 acres with prezoning of Heavy Industrial (MH) and Light Industrial (ML). This is to advise that the City of Lemoore has prepared a Mitigated Negative Declaration for the project. The meeting will be held at the Lemoore Council Chambers, 429 C Street, Lemoore, CA.

Due to the current Shelter-in-Place Order covering the State of California and the Social Distance Guidelines issued by Federal, State, and Local Authorities, physical attendance by the public cannot be accommodated given the current circumstances and the need to ensure the health and safety of the City Council, City staff, and the public as a whole. All upcoming regular and special City Council meetings will *only be accessible online at* www.Youtube.com/c/cityoflemoore.

Project Title: People's Properties Cannabis Cultivation Project

Project Location: The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue in the City of Lemoore, Kings County, CA. The project site is within Assessor's Parcel Numbers 024-052-059, 024-052-067 and 024-052-068 totaling approximately 137 acres.

Project Description: The proposed project proposes to develop outdoor cannabis cultivation on approximately 137 acres. There are currently five residential dwellings on the project site that will remain onsite. A portion of the property was formerly used as a dairy. The proposed project will require an approval of a Project Development Agreement by the Lemoore City Council. Additionally, the proposed project will require an annexation into the City of Lemoore, with prezoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California. Water for the project will be provided onsite. The entire site will be surrounded with eight-foot chain-link fence topped with three strands of barbed wire for security. Lighting will be located on the fence.

The document and documents referenced in the Initial Study/Mitigated Negative Declaration are available for review at the City of Lemoore Community Development Department at 711 West Cinnamon Drive, Lemoore, CA 93245. Persons wishing to review information on file must contact staff by phone at (559) 924-6744. Ext. 740 or by email at <u>planning@lemoore.com</u> to make arrangements. Due to the limits mandated by State law, mailed responses must be filed with the City Clerk's office, City of Lemoore, 711 W. Cinnamon Drive, Lemoore CA 92345 no later than September 27, 2021, at 5:00 p.m.

Persons having comments or concerns about the proposed project *must submit your public comments by e-mail to*: <u>planning@lemoore.com</u>. *In the subject line of the e-mail, please state your name and the item you are commenting on*. Persons unable to email comments may send them via USPS mail or other courier to City of Lemoore, Attn: Community Development Department, 711 W. Cinnamon Drive, Lemoore CA 93245. Mailed comments must be received by 5:00 p.m. the day of the meeting to be entered into record.

As mandated by the California Environmental Quality Act (CEQA), the public review period for this document is 30 days (CEQA Section 15073[b]). The public review period begins on August 27, 2021 and ends on September 27, 2021. For further information, please contact Judy Holwell at (599) 924-6744.

Published in Hanford Sentinel: August 27, 2021

Appendix C

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613 *For Hand Delivery/Street Address:* 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title:			
Lead Agency:		Contact Person:	
Mailing Address:		Phone:	
City:	Zip:		
Project Location: County:	City/Nearest Cor	nmunity:	
Cross Streets:			Zip Code:
Longitude/Latitude (degrees, minutes and seconds):°	<u> </u>	°′″ W Tota	al Acres:
Assessor's Parcel No.:	Section:	Twp.: Ran	ge: Base:
Within 2 Miles: State Hwy #:			
Airports:			ools:
Document Type: CEQA: NOP Draft EIR Early Cons Supplement/Subsequent EIR Neg Dec (Prior SCH No.) Mit Neg Dec Other:	[NOI Other: EA Draft EIS FONSI	Joint Document Final Document Other:
Local Action Type:			
General Plan Update Specific Plan General Plan Amendment Master Plan General Plan Element Planned Unit Developmen Community Plan Site Plan		it ision (Subdivision, etc.)	 Annexation Redevelopment Coastal Permit Other:
Development Type: Residential: Units Acres Office: Sq.ft. Acres Commercial:Sq.ft. Acres Employees Industrial: Sq.ft. Acres Educational: Educational: MGD	☐ Mining: ☐ Power: ☐ Waste T Hazardo	Mineral Type Treatment: Type	MW MGD
Project Issues Discussed in Document:			
Aesthetic/Visual Fiscal Agricultural Land Flood Plain/Flooding Air Quality Forest Land/Fire Hazard Archeological/Historical Geologic/Seismic Biological Resources Minerals Coastal Zone Noise Drainage/Absorption Population/Housing Balan Economic/Jobs Public Services/Facilities	Solid Waste	versities ms city /Compaction/Grading dous	 Vegetation Water Quality Water Supply/Groundwater Wetland/Riparian Growth Inducement Land Use Cumulative Effects Other:

Present Land Use/Zoning/General Plan Designation:

Project Description: (please use a separate page if necessary)

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution of the second seco			
Air Resources Board	Office of Historic Preservation		
Boating & Waterways, Department of	Office of Public School Construction		
California Emergency Management Agency	Parks & Recreation, Department of		
California Highway Patrol	Pesticide Regulation, Department of		
Caltrans District #	Public Utilities Commission		
Caltrans Division of Aeronautics	Regional WQCB #		
Caltrans Planning	Resources Agency		
Central Valley Flood Protection Board	Resources Recycling and Recovery, Department of		
Coachella Valley Mtns. Conservancy	S.F. Bay Conservation & Development Comm.		
Coastal Commission	San Gabriel & Lower L.A. Rivers & Mtns. Conservancy		
Colorado River Board	San Joaquin River Conservancy		
Conservation, Department of	Santa Monica Mtns. Conservancy		
Corrections, Department of	State Lands Commission		
Delta Protection Commission	SWRCB: Clean Water Grants		
Education, Department of	SWRCB: Water Quality		
Energy Commission	SWRCB: Water Rights		
Fish & Game Region #	Tahoe Regional Planning Agency		
Food & Agriculture, Department of	Toxic Substances Control, Department of		
Forestry and Fire Protection, Department of	Water Resources, Department of		
General Services, Department of			
Health Services, Department of	Other:		
Housing & Community Development	Other:		
Native American Heritage Commission			
Local Public Review Period (to be filled in by lead agend	cy)		
Starting Date	_ Ending Date		
Lead Agency (Complete if applicable):			
Consulting Firm:	Applicant:		
Address:	Address:		
City/State/Zip:			
Contact:	Phone:		
Phone:			
Signature of Lead Agency Representative:/S/	Date:		

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

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MITIGATED NEGATIVE DECLARATION

As Lead Agency under the California Environmental Quality Act (CEQA), the City of Lemoore reviewed the project described below to determine whether it could have a significant effect on the environment because of its development. In accordance with CEQA Guidelines Section 15382, "[s]ignificant effect on the environment" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project, including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance.

Project Name

People's Properties Cannabis Cultivation Project

Project Location

The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue in the City of Lemoore, Kings County, CA. The project site is within Assessor's Parcel Numbers 024-052-059, 024-052-067 and 024-052-068 totaling approximately 137 acres.

Project Description

The proposed project proposes to develop outdoor cannabis cultivation on approximately 137 acres. There are currently five residential dwellings on the project site that will remain onsite. Additionally, a portion of the property was formerly used as a dairy. The proposed project will require an approval of a Project Development Agreement by the Lemoore City Council.

Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California.

Traffic during project-related activities of the proposed project would be minimal, since only mechanical harvesting will be used, with approximately five staff onsite. Once operational, the proposed project would be staffed with two to four people daily, who will perform routine plant maintenance activities. Water for the project will be provided by the City of Lemoore and use approximately two acre-feet. Ten parking spaces would be provided onsite. The entire site will be surrounded with eight-foot chain-link fence topped with three strands of barbed wire for security. Lighting will be located on the fence.

Mailing Address of Contact Person

Bernard Steimann People's Properties, LLC 22 Executive Park, Suite 250 Irvine, CA 92614

Findings

As Lead Agency, the City finds that the project will not have a significant effect on the environment. The Initial Study (IS) (see *Section 3 - Environmental Checklist*) identified one or more potentially significant effects on the environment, but revisions to the project have been made before the release of this Mitigated Negative Declaration (MND) or mitigation measures would be implemented that reduce all potentially significant impacts to less-than-significant levels. The City further finds that there is no substantial evidence that this project would have a significant effect on the environment.

Mitigation Measures Included in the Project to Avoid Potentially Significant Effects

MM BIO-1: Prior to ground-disturbing activities, a qualified wildlife biologist, knowledgeable in the species discussed above and approved by CDFW, shall conduct a biological pre-construction clearance survey between 14 and 30 days prior to the onset of project-related activities.

The clearance survey shall include walking transects to identify presence of San Joaquin kit fox, Swainson's hawk, burrowing owl, and any other special-status species and their sign. The pre-construction survey shall be walked by no greater than 50-foot transects for 100 percent coverage of the project and a 500-foot buffer, where feasible. If no evidence of special-status species is detected, MM BIO-2 and BIO-4 may not apply.

MM BIO-2: If dens capable of supporting San Joaquin kit fox are identified while conducting MM BIO-1, the avoidance buffers outlined below should be established. No work would occur within these buffers unless the biologist approves and monitors the activity.

- Potential or Atypical den 50 feet
- Known den 100 feet
- Natal or pupping den 500 feet, unless otherwise specified by CDFW

MM BIO-3: The following avoidance and minimization measures shall be implemented during all phases of the project to reduce the potential for impact from the project. They are modified from the *U.S. Fish and Wildlife Service Standardized Recommendations for Protection of the Endangered SJKF Prior to or During Ground Disturbance* (USFWS 2011, Appendix F).

- a. All food-related trash items, such as wrappers, cans, bottles, and food scraps shall be disposed of in securely closed containers and removed at least once a week from the project site.
- b. Project-related vehicle traffic shall be restricted to established roads and predetermined ingress and egress corridors, staging, and parking areas. Vehicle speeds shall not exceed 20 miles per hour (mph) within the project site.
- c. To prevent inadvertent entrapment of kit fox or other animals during project-related activities, the contractor shall cover all excavated, steep-walled holes or trenches more than two feet deep at the close of each workday with plywood or similar materials. If holes or trenches cannot be covered, one or more escape ramps constructed of earthen fill or wooden planks shall be installed in the trench. Before such holes or trenches are filled, the contractor shall thoroughly inspect them for entrapped animals. All project-related pipes, culverts, or similar structures with a diameter of four inches or greater that are stored on the project site shall be thoroughly inspected for wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If at any time an entrapped or injured kit fox is discovered, work in the immediate area shall be temporarily halted and the approved biologist shall be consulted.
- d. Kit foxes are attracted to den-like structures, such as pipes, and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar structures with a diameter of four inches or greater that are stored at a site for one or more overnight periods shall be thoroughly inspected for kit foxes before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a kit fox is discovered inside a pipe, that section of pipe shall not be moved until the USFWS and CDFW have been consulted. If necessary, and under the direct supervision of the biologist, the pipe may be moved only once to remove it from the path of construction activity, until the fox has escaped.
- e. No pets, such as dogs or cats, shall be permitted on the project sites to prevent harassment, mortality of kit foxes, or destruction of dens.
- f. Use of anti-coagulant rodenticides and herbicides in project sites shall be restricted. This is necessary to prevent primary or secondary poisoning of kit foxes and the depletion of prey populations on which they depend. All uses of such compounds shall observe label and other restrictions mandated by the U.S. Environmental Protection Agency, California Department of Food and Agriculture, and other State and federal legislation, as well as additional project-related restrictions deemed necessary by the USFWS and CDFW. If rodent control must be conducted, zinc phosphide shall be used because of the proven lower risk to kit foxes.
- g. A representative shall be appointed by the project proponent who will be the contact source for any employee or contractor who might inadvertently kill or injure a kit fox or who finds a dead, injured, or entrapped kit fox. The representative shall be identified during the employee education program, and their name and telephone number shall be provided to the CDFW and USFWS.
- h. The Sacramento Fish and Wildlife Office of USFWS and CDFW shall be notified in writing within three working days of the accidental death or injury to a SJKF during project-related activities. Notification must include the date, time, and location of the

incident or of the finding of a dead or injured animal and any other pertinent information. The USFWS contact is the Chief of the Division of Endangered Species at the addresses and telephone numbers below. The CDFW contact can be reached at (559) 243-4014 and R4CESA@wildlifeca.gov.

- i. All sightings of the SJKF shall be reported to the California Natural Diversity Database (CNDDB). A copy of the reporting form and a topographic map clearly marked with the location of where the kit fox was observed shall also be provided to the Service at the address below.
- j. Any project-related information required by the USFWS or questions concerning the above conditions, or their implementation may be directed in writing to the U.S. Fish and Wildlife Service at: Endangered Species Division, 2800 Cottage Way, Suite W 2605, Sacramento, California 95825-1846, phone: (916) 414-6620 or (916) 414-6600.
- k. New sightings of SJKF should be reported to the CNDDB.

MM BIO-4: If any burrowing owl burrows are observed during the pre-construction survey conducted during MM BIO-1, avoidance measures shall be consistent with those included in the CDFW *Staff Report on Burrowing Owl Mitigation* (CDFG, 2012). If occupied burrowing owl burrows are observed outside of the breeding season (September 1 through January 31) and within 250 feet of proposed project-related activities, a passive relocation effort may be instituted in accordance with the guidelines established by the California Burrowing Owl Consortium (1993) and the California Department of Fish and Wildlife (CDFG, 2012). During the breeding season (February 1 through August 31), a 500-foot (minimum) buffer zone shall be maintained unless a qualified biologist verifies through non-invasive methods that either the birds have not begun egg laying and incubation or that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

In addition, impacts to occupied burrowing owl burrows shall be avoided in accordance with the following table unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: (1) the birds have not begun egg laying and incubation; or (2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

Location	Time of Year	Level of Disturb		oance
		Low	Med	High
Nesting sites	April 1-Aug 15	200 m*	500 m	500 m
Nesting sites	Aug 16-0ct 15	200 m	200 m	500 m
Nesting sites	Oct 16-Mar 31	50 m	100 m	500 m

MM BIO-5: If all project activities are completed outside of the Swainson's hawk nesting season (February 15 through August 31), this mitigation measure may not apply.

Nesting surveys for Swainson's hawk shall be conducted in accordance with the protocol outlined in the *Recommended Timing and Methodology for Swainson's Hawk Nesting*

Surveys in California's Central Valley (CDFG, 2000). If potential Swainson's hawk nests or nesting substrates are located within 0.5 miles of the project site, then those nests or substrates must be monitored for activity on a routine and repeating basis throughout the breeding season or until Swainson's hawks or other raptor species are verified to be using them. The protocol recommends that the following visits be made to each nest or nesting site: one visit during January 1–March 20 to identify potential nest sites, three visits during March 20–April 5, three visits during April 5–April 20, and three visits during June 10–July 30. A fewer number of visits may be permissible if deemed adequate by the City after consultation with a qualified biologist. To meet the minimum level of protection for the species, surveys shall be completed for at least the two survey periods immediately prior to project-related ground-disturbance activities. If Swainson's hawks are not found to nest within the survey area, then no further action is warranted.

MM BIO-6: If an active Swainson's hawk nest is discovered at any time within 0.5 miles of active activity, a qualified biologist shall complete an assessment of the potential for current project-related activities to impact the nest. The assessment will consider the type of project-related activities, the location of project-related activities relative to the nest, the visibility of project-related activities from the nest location, and other existing disturbances in the area that are not related to project-related activities of this project. Based on this assessment, the biologist shall determine if project-related activities can proceed and the level of nest monitoring required. Project-related activities shall not occur within 500 feet of an active nest, but depending upon conditions at the site, this distance may be reduced. Fulltime monitoring by a qualified biologist to evaluate the effects of project-related activities on nesting Swainson's hawks may be required. The qualified biologist shall have the authority to stop work if it is determined that project-related activities are disturbing the nest. These buffers may need to increase depending on the sensitivity of the nest location, the sensitivity of the nesting Swainson's hawk to disturbances, and at the discretion of the qualified biologist.

MM BIO-7: If project-related activities are planned outside the nesting period for raptors (other than Swainson's hawk and burrowing owl) and migratory birds (February 15 to August 31), this mitigation measure may not apply.

If project-related activities are planned during the nesting season for migratory birds and raptors, a pre-construction survey to identify active bird nests shall be conducted by a qualified biologist to evaluate the site and a 250-foot buffer for migratory birds and a 500-foot buffer for raptors. If nesting birds are identified during the survey, active raptor nests shall be avoided by 500 feet and all other migratory bird nests shall be avoided by 250 feet. Avoidance buffers may be reduced if a qualified onsite monitor determines that encroachment into the buffer area is not affecting nest building, the rearing of young, or otherwise affecting the breeding behaviors of the resident birds. Because nesting birds can establish new nests or produce a second or even third clutch at any time during the nesting season, nesting bird surveys shall be repeated every 30 days as project-related activities are occurring throughout the nesting season.

No project-related activities or earth-moving activity shall occur within a non-disturbance buffer until it is determined by a qualified biologist that the young have fledged (left the nest) and have attained sufficient flight skills to avoid project areas. Once the migratory birds or raptors have completed nesting and young have fledged, disturbance buffers will no longer be needed and may be removed, and monitoring may cease.

MM BIO-8: Prior to ground-disturbance activities, or within one week of being deployed at the project site for newly hired workers, all project workers at the project site shall attend a Construction Worker Environmental Awareness Training and Education Program, developed and presented by a qualified biologist.

The Construction Worker Environmental Awareness Training and Education Program shall be presented by the biologist and shall include information on the life history wildlife and plant species that may be encountered during project-related activities, their legal protections, the definition of "take" under the Endangered Species Act, measures the project operator is implementing to protect the species, reporting requirements, specific measures that each worker must employ to avoid take of the species, and penalties for violation of the Act. Identification and information regarding special-status or other sensitive species with the potential to occur on the project site shall also be provided to project personnel. The program shall include:

- An acknowledgement form signed by each worker indicating that environmental training has been completed.
- A copy of the training transcript and/or training video/CD, as well as a list of the names of all personnel who attended the training, and copies of the signed acknowledgement forms shall be maintained onsite for the duration of project-related activities.

MM CUL-1: Prior to any ground disturbance, a surface inspection of the site shall be conducted by a Tribal Monitor. The Tribal Cultural Staff shall monitor the site during grading activities. The Tribal Cultural Staff shall provide pre-project-related activities briefings to supervisory personnel and any excavation contractor, which will include information on potential cultural material finds, and on the procedures, to be enacted if resources are found. Prior to any ground disturbance, the applicant shall offer the Santa Rosa Rancheria Tachi Yokut Tribe the opportunity to provide a Native American Monitor during ground-disturbing activities during both project-related activities. Tribal participation would be dependent upon the availability and interest of the tribe.

MM CUL-2: In the event that historical or archaeological cultural resources are discovered during project-related activities or decommissioning, operations shall stop within 100 feet of the find, and a qualified archeologist shall determine whether the resource requires further study. The qualified archaeologist shall determine the measures that shall be implemented to protect the discovered resources including, but not limited to, excavation of the finds and evaluation of the finds in accordance with §15064.5 of the CEQA Guidelines. Measures may include avoidance, preservation in-place, recordation, additional archaeological testing, and data recovery, among other options. Any previously

undiscovered resources found during project-related activities within the project area shall be recorded on appropriate Department of Parks and Recreation forms and evaluated for significance. No further ground disturbance shall occur in the immediate vicinity of the discovery until approved by the qualified archaeologist.

The Lead Agency, along with other relevant or tribal officials, shall be contacted upon the discovery of cultural resources to begin coordination on the disposition of the find(s). Treatment of any significant cultural resources shall be undertaken with the approval of the Lead Agency.

MM CUL-3: Upon coordination with the Lead Agency, any archaeological artifacts recovered shall be donated to an appropriate tribal custodian or a qualified scientific institution where they would be afforded applicable cultural resources laws and guidelines.

MM CUL-4: If human remains are discovered during project-related activities or operational activities, further excavation or disturbance shall be prohibited pursuant to Section 7050.5 of the California Health and Safety Code. The specific protocol, guidelines, and channels of communication outlined by the Native American Heritage Commission, in accordance with Section 7050.5 of the Health and Safety Code, Section 5097.98 of the Public Resources Code (Chapter 1492, Statutes of 1982, Senate Bill 297), and Senate Bill 447 (Chapter 44, Statutes of 1987) shall be followed. Section 7050.5(c) shall guide the potential Native American involvement, in the event of discovery of human remains, at the direction of the County Coroner.

MM GEO-1: If any paleontological resources are encountered during ground-disturbance activities, all work within 25 feet of the find shall halt until a qualified paleontologist, as defined by the Society of Vertebrate Paleontology Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources (2010), can evaluate the find and make recommendations regarding treatment. Paleontological resource materials may include resources such as fossils, plant impressions, or animal tracks preserved in rock. The qualified paleontologist shall contact the Natural History Museum of Los Angeles County or other appropriate facility regarding any discoveries of paleontological resources.

If the qualified paleontologist determines that the discovery represents a potentially significant paleontological resource, additional investigations and fossil recovery may be required to mitigate adverse impacts from project implementation. If avoidance is not feasible, the paleontological resources shall be evaluated for their significance. If the resources are not significant, avoidance is not necessary. If the resources are significant, they shall be avoided to ensure no adverse effects, or such effects must be mitigated. Project-related activities in that area shall not resume until the resource appropriate measures are recommended or the materials are determined to be less than significant. If the resource is significant and fossil recovery is the identified form of treatment, then the fossil shall be deposited in an accredited and permanent scientific institution. Copies of all correspondence and reports shall be submitted to the Lead Agency.

SECTION 1 - INTRODUCTION

1.1 - Overview

Bernard Steimann/People's Properties, LLC has requested approval to develop outdoor cannabis cultivation. Implementation of the project requires an approval of a Project Development Agreement by the Lemoore City Council. Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site.The project also requires all the necessary cannabis-related permits issued by the State of California.

1.2 - CEQA Requirements

The City of Lemoore is the Lead Agency for this project pursuant to the CEQA Guidelines (Public Resources Code Section 15000 et seq.). The Environmental Checklist (CEQA Guidelines Appendix G) or Initial Study (IS) (see *Section 3 – Initial Study*) provides analysis that examines the potential environmental effects of the project-related activities of the project. Section 15063 of the CEQA Guidelines requires the Lead Agency to prepare an IS to determine whether a discretionary project will have a significant effect on the environment. A Mitigated Negative Declaration (MND) is appropriate when an IS has been prepared and a determination can be made that no significant environmental effects will occur because revisions to the project have been made or mitigation measures will be implemented that reduce all potentially significant impacts to less-than-significant levels.

Based on the IS, the Lead Agency has determined that the environmental review for the proposed application can be completed with an MND.

1.3 - Impact Terminology

The following terminology is used to describe the level of significance of project environmental impacts.

- A finding of "no impact" is appropriate if the analysis concludes that the project would not affect a topic area in any way.
- An impact is considered "less than significant" if the analysis concludes that it would cause no substantial adverse change to the environment and requires no mitigation.
- An impact is considered "less than significant with mitigation incorporated" if the analysis concludes that it would cause no substantial adverse change to the environment with the inclusion of environmental commitments that have been agreed to by the proponent.
- An impact is considered "potentially significant" if the analysis concludes that it could have a substantial adverse effect on the environment.

1.4 - Document Organization and Contents

The content and format of this IS/MND is designed to meet the requirements of CEQA. The report contains the following sections:

- *Section 1 Introduction:* This section provides an overview of CEQA requirements, intended uses of the IS/MND, document organization, and a list of regulations that have been incorporated by reference.
- *Section 2– Project Description:* This section describes the project and provides data on the site's location.
- *Section 3 Environmental Checklist:* This section contains the evaluation of 21 different environmental resource factors contained in Appendix G of the CEQA Guidelines. Each environmental resource factor is analyzed to determine whether the proposed project would have an impact. One of four findings is made which include: no impact, less-than-significant impact, less than significant with mitigation, or significant and unavoidable. If the evaluation results in a finding of significant and unavoidable for any of the 21 environmental resource factors, then an Environmental Impact Report will be required.
- *Section 4 References:* This section contains a full list of references that were used in the preparation of this IS/MND.

1.5 - Incorporated by Reference

The following documents and/or regulations are incorporated into this IS/MND by reference:

- City of Lemoore General Plan
- City of Lemoore Zoning Ordinance
- City of Lemoore Municipal Code
- Kings County Zoning Ordinance
- City of Lemoore 2015 Urban Water Management Plan
- City of Lemoore Master Storm Drain Plan
- 2015 Kings County Emergency Operations Plan

SECTION 2 - PROJECT DESCRIPTION

2.1 - Introduction

Bernard Steimann/People's Properties, LLC has requested to develop outdoor cannabis cultivation, which requires an approval of a Project Development Agreement by the Lemoore City Council. Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project also requires all the necessary cannabis-related permits issued by the State of California

2.2 - Project Location

The proposed site is in Section 21, Township 19 South, Range 20 East, Mount Diablo Base and Meridian, within unincorporated Kings County, California. The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue within Assessor's Parcel Numbers 024-052-059, 024-052-067 and 024-052-068, which totals approximately 137 acres in area. The regional location is depicted on Figure 2-1 and the project site location is depicted on Figure 2-2.

2.3 - Surrounding Land Uses

The area surrounding the project site consists of industrial properties to the north and west, to the south by agricultural fields, and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Planned land uses and development surrounding the site are depicted on Figure 2-3.

2.4 - Proposed Project

The proposed project proposes to develop outdoor in-ground cannabis cultivation on approximately 137 acres. There are currently five residential dwellings on the project site that will remain onsite. Additionally, a portion of the property was formerly used as a dairy. The proposed project will require an approval of a Project Development Agreement by the Lemoore City Council.

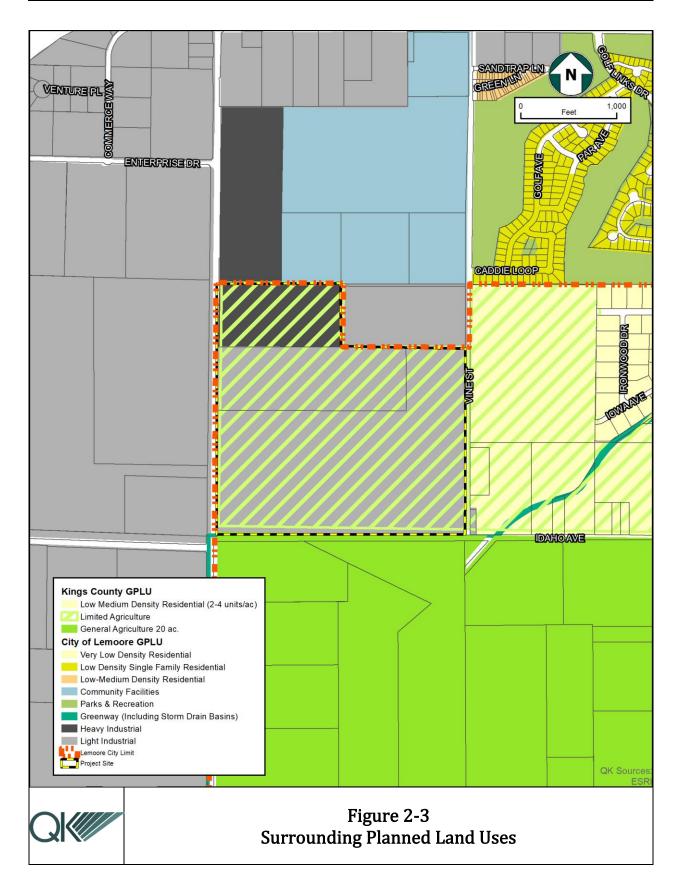
Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a City of Lemoore General Plan land use designation of Light Industrial and Heavy Industrial and is within the Kings County AL-10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California.

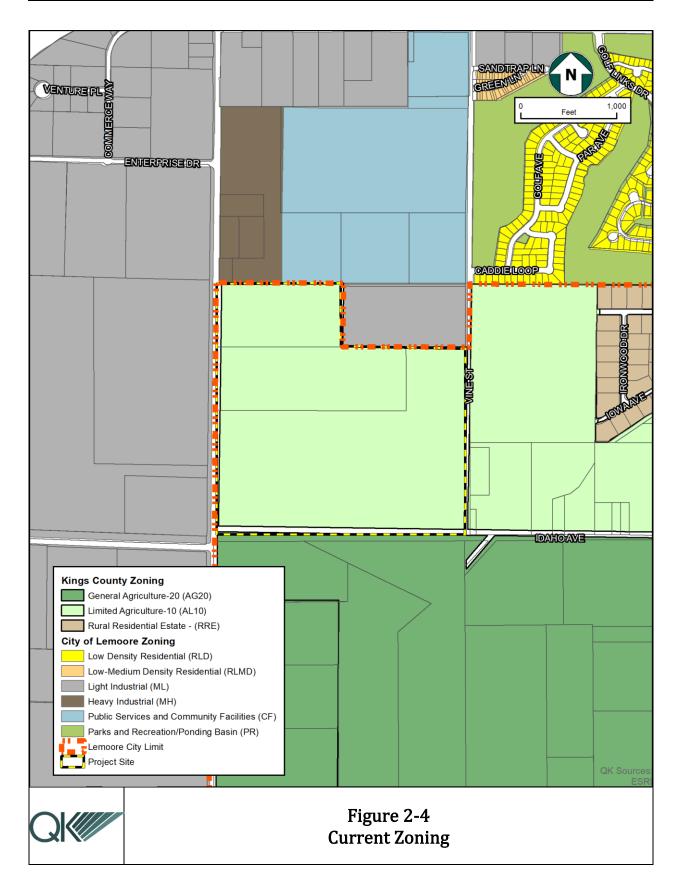
Traffic during project-related activities of the proposed project would be minimal, since only mechanical harvesting will be used, with approximately five staff onsite. Once operational, the proposed project would be staffed with two to four people daily, who will perform

routine plant maintenance activities. Water for the project will be provided by the City of Lemoore and use approximately two acre-feet a year (AFY). Ten parking spaces would be provided onsite. The entire site will be surrounded with eight-foot chain-link fence topped with three strands of barbed wire for security. Lighting will be located on the fence.









SECTION 3 - EVALUATION OF ENVIRONMENTAL IMPACTS

3.1 - Environmental Checklist and Discussion

1. Project Title:

People's Properties Cannabis Cultivation Project

2. Lead Agency Name and Address:

City of Lemoore 711 W. Cinnamon Drive Lemoore, CA 93245

3. Contact Person and Phone Number:

Judy Holwell, Community Development Director (559) 924-6744

4. Project Location:

The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue in the City of Lemoore, Kings County, CA. The project site is within Assessor's Parcel Numbers 024-052-059, 024-052-067 and 024-052-068, totaling approximately 137 acres.

5. Project Sponsor's Name and Address:

Bernard Steimann People's Properties, LLC 22 Executive Park, Suite 250 Irvine, CA 92614

6. General Plan Designation:

Light Industrial and Heavy Industrial

7. Zoning:

Limited Agricultural (AL-10)

8. Description of Project:

See Section 2.4 – Proposed Project.

9. Surrounding Land Uses and Setting:

See *Section 2.3 – Surrounding Land Uses* and Figure 2-3.

10. Other Public Agencies Whose Approval May be Required:

- San Joaquin Valley Air Pollution Control District (SJVAPCD).
- Regional Water Quality Control Board Central Valley (RWQCB).
- State Water Resource Control Board (SWRCB).
- State Bureau of Cannabis Control.
- California Department of Fish and Wildlife- Cannabis Cultivation Permitting.
- CalCannabis Cultivation Licensing- a division of the California Department of Food and Agriculture.
- Manufactured Cannabis Safety Branch- a division of the California Department of Public Health.
- Kings County Local Agency Formation Commission.

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, has consultation begun?

On January 25, 2021, the City of Lemoore Planning Department, acting as the CEQA Lead Agency informed the Santa Rosa Rancheria Tachi Yokut Tribe in writing of the project and its location, with a follow up email on March 12, 2021. The Department received a response from the Tribe on March 31, 2021 and their requests have been incorporated as mitigation measures to the proposed project.

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code Section 21083.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code Section 21082.3(c) contains provisions specific to confidentiality.

3.2 - Environmental Factors Potentially Affected:

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

Aesthetics	Agriculture and Forest Resources	Air Quality
Biological Resources	Cultural Resources	Geology/Soils
Greenhouse Gas Emissions	Hazards & Hazardous Materials	Hydrology/Water Quality
Land Use/Planning	Mineral Resources	Noise
Population/Housing	Public Services	Recreation
Transportation/Traffic	Utilities/Service Systems	Findings of Significance

3.3 - Determination

On the basis of this initial evaluation:

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

standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

< Judy Holwell >

Judy Holwell, Community Development Director

Date

3.4 - Evaluation of Environmental Impacts

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

previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

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

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	.1 - Aesthetics				
Wou	ld the project:				
a.	Have a substantial adverse effect on a scenic vista?				\boxtimes
b.	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?				\boxtimes
C.	In non-urbanized area, substantially degrade the existing visual character or quality of public views of the site and its surroundings? If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?				
d.	Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?			\boxtimes	

Discussion

Impact #3.4.1a – Would the project have a substantial adverse effect on a scenic vista?

The City of Lemoore 2030 General Plan Community Design Element requires that scenic vistas to the Coalinga Mountains, other natural features, and landmark buildings be maintained (City of Lemoore, 2008).

There are no natural features or landmark buildings within the vicinity of the project site, nor would it impede views to the Coalinga Mountains. The project is not located in an area that would result in substantial adverse effects on any scenic vistas. The project would have no impact to a scenic vista.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.1b – Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?

There are no listed State scenic highways within or near the City of Lemoore, nor are there scenic highways in Kings County (California Department of Transportation, 2020). The closest eligible scenic highway is SR 198, west of Interstate (I)-5, which is approximately 27 miles west of the project site. The project would not be visible from that road and will have no impact to a State scenic highway.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.1c – In non-urbanized area, substantially degrade the existing visual character or quality of public views of the site and its surroundings? If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

The overall visual character of the site itself would change, as the currently undeveloped land would be improved with agricultural uses. However, the proposed project would be similar in visual appearance to the existing agricultural and industrial land uses that surround the project site.

Development of the project will be approved in compliance with the City's Municipal Code and development standards. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.1d – Would the project create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

There is no construction proposed but project operations would occur during daylight hours. All outside lighting would be directed downward and shielded to focus illumination on the desired work areas only and prevent light spillage onto adjacent properties. Because lighting used to illuminate work areas would be shielded and focused downward, the potential for lighting to affect any adjacent properties adversely is minimal.

Project-related activities would focus on specific areas on the site, and any sources of glare would not be stationary for a prolonged period. Therefore, project-related activities of the proposed project would not create a new source of substantial glare that would affect daytime views in the area.

Outdoor security lighting would be on motion detectors and would be shielded and focused downward. The potential for lighting to affect any adjacent properties adversely is minimal.

The proposed development would also comply with all lighting standards established in the City's 2030 General Plan Community Design Element, and Zoning Ordinance (Title 9, Chapter 5, Article B, Section 4). Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

	Less than Significant		
Potentially	with	Less-than-	
Significant	Mitigation	Significant	No
Impact	Incorporated	Impact	Impact

3.4.2 - AGRICULTURE AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

- Convert Prime Farmland, Unique Farmland, a. or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- b. Conflict with existing zoning for agricultural use or a Williamson Act contract?
- c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Section Resources Code 12220[g]), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104[g])?
- Result in the loss of forest land or conversion d. of forest land to non-forest use?
- Involve other changes in the existing e. environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

Discussion

Impact #3.4.2a – 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 nonagricultural use?

The proposed project will not convert any Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. According to the Department of Conservation's Farmland Mapping

	\boxtimes	
	\boxtimes	
		\boxtimes
		\boxtimes

and Monitoring Program (FMMP), the project site is classified as "Farmland of Statewide Importance" and "Confined Animal Agriculture" and is surrounded by "Vacant or Disturbed Land," "Urban and Built-Up Land," and "Grazing Land" (Figure 3.4.2-1), which are defined as:

- Farmland of Statewide Importance Farmland similar to Prime Farmland but with minor shortcomings, such as greater slopes or less ability to store soil moisture. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.
- Confined Animal Agriculture Poultry facilities, feedlots, dairy facilities, fish farms this use may be a component of Farmland of Local Importance in some counties.
- Vacant or Disturbed Land Open field areas that do not qualify as an agricultural category, mineral and oil extraction areas, off-road vehicle areas, electrical substations, channelized canals, and rural freeway interchanges.
- Urban and Built-Up Land Land occupied by structures with a building density of at least one unit to 1.5 acres, or approximately six structures to a 10-acre parcel. This land is used for residential, industrial, commercial, construction, institutional, public administration, railroad and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures, and other developed purposes.
- Grazing Land Land on which the existing vegetation is suited to the grazing of livestock. This category was developed in cooperation with the California Cattlemen's Association, University of California Cooperative Extension, and other groups interested in the extent of grazing activities (CA Department of Conservation, 2021).

The site is also not currently used for farming and is currently zoned AL (Limited Agriculture-10). However, the project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. Considering these factors, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.2b – Would the project conflict with existing zoning for agricultural use or a Williamson Act contract?

See Impact #3.4.2a response.

According to Assembly Bill (AB) 1564, Section 51243(5)(e), a city may exercise its option to not succeed to the rights, duties, and powers of the county under the contract if each of the following had occurred:

- The land being annexed was within one mile of the city's boundary when the contract was executed.
- The city had filed with the local agency formation commission a resolution protesting the execution of the contract.
- The local agency formation commission had held a hearing to consider the city's protest to the contract.
- The local agency formation commission had found that the contract would be inconsistent with the publicly desirable future use and control of the land.
- The local agency formation commission had approved the city's protest (California Legislature, 2017).

The portions of the project site (APN 024-052-067 and 024-052-059) are currently under a Williamson Act contact; however, a notice of Non-Renewal was filed and active since January 1, 2017. Additionally, the Kings County Local Agency Formation Commission (LAFCO) records show that it was determined to be protested and upheld by the City of Lemoore City Council and LAFCO and within one mile of the city limits at the time of protest. Therefore, the project will not conflict with existing zoning for agricultural use or a Williamson Act contract.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.2c – 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])?

According to the City of Lemoore Zoning Map, the project site and the surrounding areas are not zoned for forest land or timberland. The site will be improved with Light Industrial uses in compliance with existing zoning. The project will have no impact on land designated for forest land or timberland use.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact.*

Impact #3.4.2d – Would the project result in the loss of forest land or conversion of forest land to non-forest use?

See discussion of Impact #3.4.2c, above.

The proposed project will have no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.2e – 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?

See discussion of Impact #3.4.2c, above.

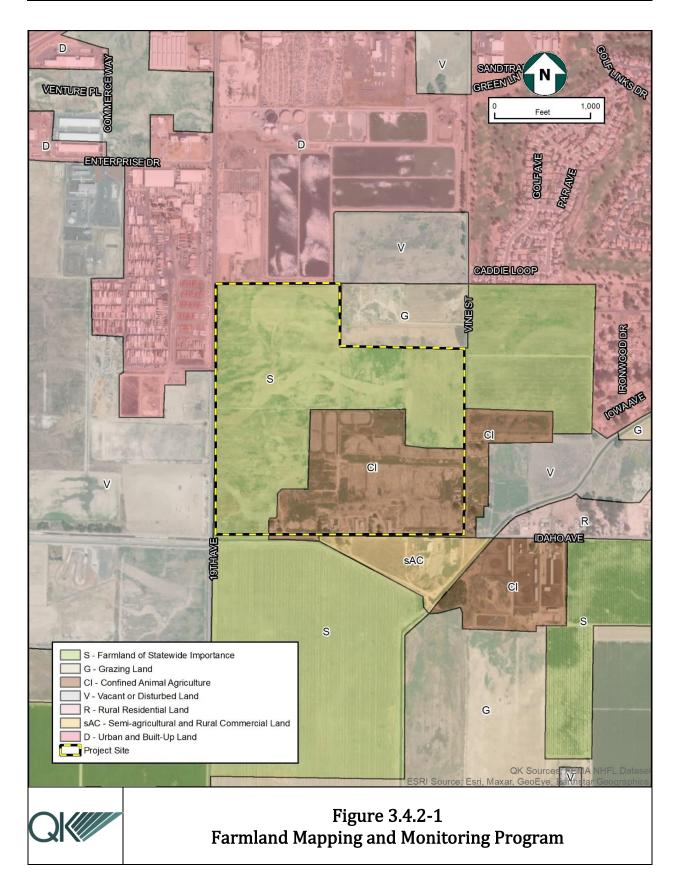
The proposed project will have no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.



	Less than Significant		
Potentially	with	Less-than-	
Significant	Mitigation	Significant	No
Impact	Incorporated	Impact	Impact

3.4.3 - AIR QUALITY

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

a.	Conflict with or obstruct implementation of the applicable air quality plan?		\boxtimes	
b.	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard?			
C.	Expose sensitive receptors to substantial pollutant concentration?		\boxtimes	
d.	Result in other emissions (such as those leading to odor) adversely affecting a substantial number of people?		\boxtimes	

Discussion

Impact #3.4.3a – Would the project conflict with or obstruct implementation of the applicable air quality plan?

The project is located within the San Joaquin Valley Air Basin (SJVAB), which is under the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD). The SJVAB is designated non-attainment of State and federal health-based air quality standards for ozone and PM_{2.5}. The SJVAB is designated non-attainment of State PM₁₀. To meet Federal Clean Air Act (CAA) requirements, the SJVAPCD has multiple Air Quality Attainment Plan (AQAP) documents, including:

- 2016 Ozone Plan.
- 2007 PM₁₀ Maintenance Plan and Request for Redesignation.
- 2016 PM_{2.5} Plan.

The SJVAPCD's Guidance for Assessing and Mitigating Air Quality Impacts (GAMAQI) thresholds are designed to implement the general criteria for air quality emissions as required in the CEQA Guidelines, Appendix G, Paragraph III (Title 14 of the California Code of Regulations §15064.7) and CEQA (California Public Resources Code Sections 21000 et. al). SJVAPCD's specific CEQA air quality thresholds are presented in Table 3.4.3-1.

Criteria Pollutant	Threshold (tons/year)
СО	100
ROG	10
NOx	10
SOx	27
PM10	15
PM _{2.5}	15

Table 3.4.3-1 GAMAQI Thresholds of Significance for Criteria Pollutants

(San Joaquin Air Pollution Control District, 2015)

The project is to allow outdoor in-ground cannabis cultivation and requires approval of a Project Development Agreement. Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The entire site will be surrounded with eight-foot chain-link fence with privacy slats and three strands of barbed wire for security. There is no construction proposed; therefore, the proposed project would not be subject to Regulation VIII (Fugitive PM₁₀ Prohibition) of the SJVAPCD. The purpose of Regulation VIII is to reduce ambient concentrations of fine particulate matter (PM₁₀) by requiring actions to prevent, reduce, or mitigate anthropogenic fugitive dust emissions. Regulation VIII would require fugitive dust emission controls at the construction site, such as water application, dust suppressants, and reduced vehicle speeds on unpaved roads (SJVAPCD, 2017).

Project-related activities of the proposed project would not exceed any established SJVAPCD thresholds; therefore, implementation of the proposed project would not obstruct implementation of an air quality plan. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.3b – Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

The non-attainment pollutants for the SJVAPCD are ozone, PM₁₀, and PM_{2.5}. Therefore, the pollutants of concern for this impact are ozone precursors, and regional PM₁₀, and PM_{2.5}. As discussed above, the thresholds of significance used for determination of emission significance are shown in Table 3.4.3-1, above. The proposed project would create NOx and

 PM_{10} emissions during the cultivation of the proposed crops, but agricultural activities are exempted from the Air District rules and regulations. .

Operation of the project would also create minimal criteria pollutants, mostly as a result of mobile emissions in the project area. However, these impacts also would not exceed thresholds. Although the emissions from the proposed project may be under the SJVAPCD CEQA thresholds of 10 tons per year for NOx and 15 tons per year for PM₁₀, CEQA and SJVAPCD's Rule 9510 require that all feasible and reasonable mitigation be applied to the proposed project to reduce air quality impacts from project-related activities.

The General Plan analyzed operational air quality impacts that would likely occur based on the various land use designations and possible resultant land uses that could occur during buildout of the City.

The proposed project would not result in significant operational emissions of criteria pollutants. The proposed project would not contribute to a long-term cumulative increase in criteria pollutants.

The project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.3c – Would the project expose sensitive receptors to substantial pollutant concentrations?

The CARB provides guidance for siting sensitive receptors near sources of Toxic Air Contaminants (TAC) emissions (California Air Resources Board, 2005). Sensitive receptors are defined as areas where young children, chronically ill individuals, the elderly, or people who are more sensitive than the general population reside. The following locations are where several sensitive receptors are likely to reside and be affected by substantial pollutant concentrations: schools, hospitals, nursing homes, and daycare centers. It is recommended that sources of air pollution be kept away from sensitive receptors, including recommendations for distances from certain land uses.

The area surrounding the project site consists industrial properties to the north and west, to the south by agricultural fields, and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. The PW Engvall Elementary School is the closest sensitive receptor and is located 1.2 miles to the north of the project site. The school is separated from the site by State Route 198.

During site preparation, emissions from equipment would be minimal. Therefore, the project would not expose sensitive receptors to substantial concentrations of localized PM_{10} , carbon monoxide, diesel particulate matter, hazardous air pollutants, or naturally occurring asbestos, as discussed below.

Hazardous Pollutants or Odors

The GAMAQI guidelines introduce two types of projects that should be assessed when considering hazardous air pollutants (HAPs), which includes: (1) placing a toxic land use in an area where it may have an adverse health impact on an existing sensitive land use and (2) placing a sensitive land use in an area where an adverse health impact may occur from an existing toxic land use. Some examples of projects that may include HAPs are:

- Agricultural products processing.
- Bulk material handling.
- Chemical blending, mixing, manufacturing, storage, etc.
- Combustion equipment (boilers, engines, heaters, incinerators, etc.)
- Metals etching, melting, plating, refining, etc.
- Plastics and fiberglass forming and manufacturing.
- Petroleum production, manufacturing, storage, and distribution.
- Rock and mineral mining and processing.

The proposed project is located on a site that is currently undeveloped land. The project site plan is approximately 137 acres in area. The project will require an annexation into the City of Lemoore, with pre-zoning of ML (Light Industrial) and MH (Heavy Industrial). The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. Development of the project will be approved in compliance with the City's Municipal Code and development standards. During the cultivation period, some odors could result from vehicles and equipment using diesel fuels. However, vehicles and equipment using diesel fuels at the proposed project would have to comply with the California Air Resources Board (CARB) guidelines, which limit idling time to five minutes with the Airborne Toxic Control Measure (ATCM).

Cannabis flowers can emit a particularly powerful smell. The floral scent is composed of volatile organic compounds (VOCs) called terpenes. Terpene odor can be a nuisance for sensitive receptors and residential areas. The nearest residentially zoned area is .5 miles northeast of the project site. The nearest sensitive receptor is an elementary school located 1.2 miles to the north of the project site. It is unlikely that odors from the project would be detected at that distance.

The City of Lemoore Municipal Code includes an ordinance regulating cannabis activities (Municipal Code Chapter 8 of Title 4). Section 4-8-4 C lists the minimum operational requirements and restrictions for all commercial cannabis operations in the City. The requirement for regulating odor states:

4-8-4 C 15. Odor Control: The business owner shall provide an odor-absorbing ventilation and exhaust system, so that odor generated inside the facility that is distinctive to its commercial cannabis operations is not detected outside the premises, outside the building housing the commercial cannabis operations, or anywhere on adjacent property or public rights of way. Accordingly, the business owner must install and maintain the following equipment or any other equipment which the City's building official determines has the same or better effectiveness:

- a. An exhaust air filtration system with odor control that prevents internal odors and pollen from being emitted externally; or
- b. An air system that creates negative air pressure between the cannabis facility's interior and exterior so that the odors generated inside the cannabis facility are not detectable outside the cannabis facility.

Therefore, the proposed project would not create or expose sensitive receptors to substantial pollutant concentrations or emissions.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.3d – Would the project result in emissions (such as those leading to odors) adversely affecting a substantial number of people?

Sensitive receptors include locations where young children, chronically ill individuals, the elderly, or people who are more sensitive than the general population reside, such as schools, hospitals, nursing homes, and daycare centers. The PW Engvall Elementary School is the closest sensitive receptor and is located 1.2 miles north of the project site. Although emissions from project-related vehicles are anticipated during temporary site preparation activities, the proposed project is not expected to affect these sensitive receptors, as discussed in Impact #3.4.3c, above. The area surrounding the project site consists of industrial properties to the north and west, to the south by agricultural fields, and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Therefore, the proposed project is not expected to result in the generation of odors or hazardous air pollutants that would affect a substantial number of people. The emissions associated with project activities would be temporary in nature and are not anticipated to result in the generation of a substantial amount of hazardous air pollutants. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Potentially Significant	Less than Significant with Mitigation ncorporated	Less-than- Significant Impact	No Impact
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3.4.4 - BIOLOGICAL RESOURCES

Would the project:

- a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 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?
- c. Have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- f. Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan?

Discussion

The biological resources evaluation is based upon a review of available literature and databases and existing site conditions evaluated during a reconnaissance survey. These studies evaluated the potential for sensitive biological resources to occur on and in the vicinity of the project and any impacts that could potentially occur.

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Reviews of the California Department of Fish and Wildlife's California Natural Diversity Database (California Department of Fish and Wildlife, 2021), the California Native Plant Society's Rare Plant Program Inventory (California Native Plant Society, 2021), and the United States Fish and Wildlife Service's Information for Planning and Consultation online tool (US Fish and Wildlife Service, 2021) were conducted to identify special-status plant and wildlife species with the potential to occur within the project and in the vicinity of the project (the Lemoore 7.5" USGS quadrangle, within which the project is situated, and the surrounding eight quadrangles). Information regarding the presence of Critical Habitat in the project vicinity was obtained from the United States Fish and Wildlife Service's Critical Habitat Mapper database (USFWS, 2021b). The results of the database inquiries were reviewed to evaluate the potential for occurrence of special-status species and other sensitive biological resources known to occur on or near the project site prior to conducting the biological reconnaissance survey.

On February 25, 2021, QK biologists Karissa Denney and Courtney Chaney conducted a biological reconnaissance survey of the project site and a 250-feet buffer, where accessible (Survey Area). Meandering pedestrian transects were walked through the Survey Area to achieve 100 percent visual coverage, with the aid of binoculars. The purpose of the survey was to determine the presence and extent of existing plant communities and any sensitive habitats, the presence and potential for occurrence of special-status plant and wildlife species, and to identify any other sensitive biological resources within the Survey Area. Protocol surveys for specific special-status wildlife species were not conducted. Locations of sensitive biological resources were documented using the ArcGIS Collector application installed on an iPad. Photographs were taken to document the existing landscape and sensitive biological resources. Detailed notes on observed plant and wildlife species and site conditions were taken while conducting the survey.

General Site Conditions

The project site is bordered to the north and west by industrial properties, to the south by agricultural fields and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Active dairy farms and residential homes are located to the east along Idaho Avenue and Lemoore BMX Raceway is located to the west along Idaho Avenue.

At the time of the survey, active industrial land was located to the north and west, residential properties to the east, and agricultural land to the south. A single cell tower was located near the center of the Survey Area. The project site and the areas to the west and north were in active cultivation, to the east by previously disked field, and to the south were either recently disked and barren of vegetation, occupied residential home sites, or sparsely vegetated with patches of ruderal grasses, such as red brome (*Bromus madritensis* ssp. *rubens*) and pigweed amaranth (*Amaranthus albus*). Dry agricultural ponds are located in the center of the project site where no sign of aquatic vegetation or riparian habitat was present. One agricultural pond did contain some water, where minimal ruderal vegetation was present. The surrounding area was highly disturbed and showed sign of routine maintenance.

Historically, the southern areas of the Survey Area have been used for dairy farming. Recently, the dairy farm has closed and most of the dairy farm structures have been removed. However, there are a few structural remnants left (e.g. barns) and five residential homes that are currently occupied by tenants. Based on historical imagery, the Survey Area has been disturbed in the past and has low quality suitable habitat for special-status species (Google 2021).

The wildlife species observed during the survey were typical of active agricultural lands and barren land. Several native bird species were observed, including white crowned sparrow (*Zonotrichia leucophrys*), savannah sparrow (*Passerculus sandwichensis*), and common raven (*Corvus corax*). Other wildlife sign included domesticated dogs (*Canis familiaris*), domesticated cows (*Bos taurus*), and horses (*Equus caballus*). Active California ground squirrel (*Otospermophilus beecheyi*) burrows were observed scattered in low to high densities in the disked agricultural fields and along the annual grasslands that border the northwestern boundary of the Survey Area and along roadsides. A farmer was actively disking the agricultural land on the western portion of the project site. The project site had deposits of household trash and vehicle tracks.

There were 10 plant species, one reptile, five bird species, and five mammal species identified during the survey, either through direct observation or by the presence of diagnostic signs (Table 3.4.4-1). None of these species are listed under the federal or California Endangered Species Acts or classified as special-status species.

Scientific name	Common name			
Plants				
Amaranthus albus	pigweed amaranth			
<i>Amsinckia</i> sp.	fiddleneck			
Bromus madritensis ssp. rubens	red brome			
Bromus tectorum	downy brome			
Erodium cicutarium	red-stem filaree			
Lactuca serriola	prickly lettuce			
Phoenix dactylifera	date palm			
Salsola tragus	Russian thistle			
Sisymbrium irio	London rocket			
Tamarisk sp.	saltcedar			
Wildlif	e			
Bos taurus	domestic cow			
Buteo jamaicensis	red-tailed hawk			
Canis familiaris	domestic dog			
Charadrius vociferus	killdeer			
Corvus corax	common raven			
Equus caballus	domestic horse			
Mephitis	striped skunk*			
Otospermophils beecheyi	California ground squirrel			
Passerculus sandwichensis	savannah sparrow			
Uta stansburiana	side-blotched lizard			
Zonotrichia leucophrys	white crowned sparrow			

Table 3.4.4-1List of Plant and Wildlife Species Observed on the Project Site

Impact Analysis

This section describes the results of the database searches and using conditions present on the project as determined by the reconnaissance survey, provides an analysis of project impacts on each of the six biological evaluation criteria. Each of the biological evaluation criteria were determined to be in one of three categories: less-than-significant impacts with mitigation incorporated, less-than-significant impacts, and no impacts. Each of the evaluation criteria are discussed below and mitigation measures are provided as warranted to, when implemented, reduce impacts to below significant levels.

Impact #3.4.4a – 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 the U.S. Fish and Wildlife Service?

The literature search indicated that there is potential for multiple special-status species to be present on or in the vicinity of the project. An evaluation of each of the potential special-status species, which included habitat requirements, likelihood of required habitat to occur within the project site, and a comparison to the CNDDB records was conducted. The results of this evaluation concluded that four wildlife species with special status have a reasonable potential to occur on or near the project.

Special-Status Species

SPECIAL-STATUS PLANT SPECIES

Based on the survey and database queries, there are seven special-status plant species that have the potential to occur within the subject quadrangle and eight surrounding quadrangles: brittlescale (*Atriplex depressa*), recurved larkspur (*Delphinium recurvatum*), vernal barley (*Hordeum intercedens*), alkali sink goldfields (*Lasthenia chrysantha*), Panoche peppergrass (*Lepidium jaredii* ssp. *album*), mud nama (*Nama stenocarpa*), and California alkali grass (*Puccinellia simplex*). There are CNDDB records for two of these species, mud nama and recurved larkspur, within three miles of the Survey Area.

The project area has been historically and repeatedly disturbed for many years for agricultural purposes, residential housing, dairy farming, and is currently highly disturbed. The project area is predominately disked with some patched areas of ruderal vegetation. Because of its current condition, routine maintenance, and historical disturbance, it is unlikely that the project area would still support any special-status plant species.

SPECIAL-STATUS WILDLIFE SPECIES

Based on the database queries there were 22 special-status wildlife species that were identified as having a potential to occur within the subject quadrangle and eight surrounding quadrangles. Nineteen of these species were eliminated from consideration due to the lack of suitable habitat. California red-legged frog (*Rana draytonii*), delta smelt (*Hypomesus transpacificus*), giant garter snake (*Thamnophis gigas*), western pond turtle (*Emys*)

marmorata), vernal pool fairy shrimp (*Branchinecta lynchi*), vernal pool tadpole shrimp (*Lepidurus packardi*), western ridged mussel (*Gonidea angulata*), and western spadefoot (*Spea hammondii*) are dependent upon water bodies and/or vernal pools. While one small body of water (an old agricultural pond) is present, it does not contain suitable habitat, such as aquatic vegetation or connection to a major river or creek that could support these species. There were no CNDDB records for California red-legged frog, delta smelt, vernal pool fairy shrimp, or vernal pool tadpole shrimp in the nine-quad database query.

Hoary bat (*Lasiurus cinereus*) roosts in dense foliage of medium to large trees, typically in forests, which were not present on or near the Survey Area. There are no elderberry shrubs (*Sambucus* sp.) in the Survey Area, so valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) would not be present. San Joaquin tiger beetle (*Cicindela tranquebarica joaquinensis*) is highly associated with sandy soils, which are not present in the Survey Area. There is no suitable nesting or foraging habitat for black-crowned night heron (*Nycticorax nycticorax*), tricolored blackbird (*Agelaius tricolor*), western snowy plover (*Charadrius alexandrinus* nivosus), or yellow-headed blackbird (*Xanthocephalus xanthocephalus*), which require wetlands, marshes, dry lakes, or sandy beaches.

There is no suitable habitat for blunt-nosed leopard lizard (*Gambelia sila*), California glossy snake (*Arizona elegans occidentals*), Fresno kangaroo rat (*Dipodomys nitratoides exilis*), or Tipton kangaroo rat (*D. n. nitratoides*) within the Survey Area, and no kangaroo rat burrows were observed during the survey.

CNDDB records did not appear for the American badger (*Taxidea taxus*) in the nine-quad database queries and is now a very uncommon species to encounter in agricultural and residential areas of the California Central Valley. There is no suitable habitat for the species in the Survey Area.

The remaining three species resulting from the database queries have the potential to occur within the project site and vicinity: burrowing owl (*Athene cunicularia*), Swainson's hawk (*Buteo swainsonsi*), and San Joaquin kit fox (*Vulpes macrotis mutica*).

Nesting birds protected by the federal Migratory Bird Treaty Act (MBTA) may also be present during the breeding season.

San Joaquin Kit Fox

San Joaquin kit fox, a federally Endangered and State Threatened species, has potential to occur in the vicinity as a transient forager but is unlikely to be an inhabitant within the Survey Area due to the lack of suitable burrows for occupancy. The nearest CNDDB record for the species is from 2002 and is 3.9 miles northwest of the project site, documenting one San Joaquin kit fox that was observed in a fallow agricultural field during a spotlighting effort (EONDX 66434). The active agricultural areas within the Survey Area provide no cover for the species; however, a large suitable prey base (e.g., California ground squirrel) is present in the Survey Area and could provide foraging habitat for transient kit foxes. Domestic dogs are present along the residential homes located on the south side of the Survey Area, which

may deter San Joaquin kit fox from utilizing the area. No San Joaquin kit foxes, known kit fox dens, or potential dens were observed during the survey.

Although there is no suitable habitat for San Joaquin kit fox on the project site, this species is known to occur in the vicinity and may be present on the project from time to time as a transient forager. Because the project does not support suitable denning and limited foraging habitat, development of the project site would not result in any loss of habitat for the species. If the species were to be present on the project during project-related activities, individual San Joaquin kit foxes could be injured or killed, or normal dispersal or foraging behaviors could be affected.

Swainson's Hawk

Swainson's hawk (*Buteo swainsoni*) is a State Threatened species and has potential to forage in the habitat around the Survey Area, but it very unlikely to nest within the Survey Area. Swainson's hawks forage in agricultural fields, shrublands, and grasslands, and typically nest in scattered trees or small groves. There are several active California ground squirrel burrows in the Survey Area and does provide a prey base. There is limited nesting habitat within the Survey Area. The nearest CNDDB occurrence is 4.8 miles southeast of the project, where two adult Swainson's hawks were perched near a nest in July 2017 (EONDX 115328).

Swainson's hawk may forage in the Survey Area, however, the Project area contains no nesting habitat within 0.5 miles of the project site for the species. As such, development of the project area would result in no loss of nesting habitat and minimal loss of foraging habitat for the species. If the species were to be nesting within 0.5 miles of the project during project-related activities, normal reproductive or foraging behaviors could be affected.

Burrowing Owl

Burrowing owl (*Athene cunicularia*), a CDFW Species of Special Concern, has potential to occur as a transient forager on the project site but is unlikely to nest within the Survey Area. The nearest CNDDB record is 6.1 miles west of the project site, where a nesting burrowing owl was observed at the Lemoore Naval Air Station in 2000 (EONDX 77779). The agricultural areas within the Survey Area provide limited cover for the species but does offer a prey base. No burrowing owls, burrows, or other signs of the species were observed during the survey.

There is no suitable nesting habitat for burrowing owls on the project site. However, there is a suitable prey base present on the Survey Area, and the species may be present on the project site from time to time as a transient forager. The development of the project would not result in any loss of habitat for the species. If the species were to be present on the project during project-related activities, individual burrowing owls could be injured or killed, or normal dispersal or foraging behaviors could be affected.

Nesting Migratory Birds

Migratory bird species are protected under the federal MBTA. No active bird nests were observed in the Survey Area; however, a pair of red-tailed hawks (*Buteo jamaicensis*) were

observed flying over the Survey Area. The project site does provide nesting habitat for ground nesting species, such as killdeer (*Charadrius vociferous*), which were observed onsite. If nesting migratory birds are in the vicinity of the project area during project-related activities, individual birds could be injured or killed, or normal reproductive or foraging behaviors could be affected.

CONCLUSION

The project area is predominately disked with patches of non-native grasses and ruderal vegetation and has been historically cultivated or used for dairy farming for decades. It is very unlikely that any special-status plant species occur on the project site or in the immediate vicinity due to historic agricultural development and the current vegetation maintenance regimen. No minimization, avoidance, or mitigation measures related to special-status plants are warranted.

There is the potential for several special-status or wildlife species to be impacted by project activities. Mitigation Measures MM BIO-1 through MM BIO-8, as provided below, would protect, avoid, and minimize impacts to special-status wildlife species. When implemented, these measures would reduce impacts to these species to levels that are less than significant.

Through implementation of the mitigation measures listed below, impacts of the proposed project would not 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 the U.S. Fish and Wildlife Service. Therefore, the project will have a less-than-significant impact with incorporation of mitigation measures.

MITIGATION MEASURE(S)

MM BIO-1: Prior to ground-disturbing activities, a qualified wildlife biologist, knowledgeable in the species discussed above and approved by CDFW, shall conduct a biological pre-construction clearance survey between 14 and 30 days prior to the onset of project-related activities.

The clearance survey shall include walking transects to identify presence of San Joaquin kit fox, Swainson's hawk, burrowing owl, and any other special-status species and their sign. The pre-construction survey shall be walked by no greater than 50-foot transects for 100 percent coverage of the project and a 500-foot buffer, where feasible. If no evidence of special-status species is detected, MM BIO-2 and BIO-4 may not apply.

MM BIO-2: If dens capable of supporting San Joaquin kit fox are identified while conducting MM BIO-1, the avoidance buffers outlined below should be established. No work would occur within these buffers unless the biologist approves and monitors the activity.

- Potential or Atypical den 50 feet
- Known den 100 feet

• Natal or pupping den – 500 feet, unless otherwise specified by CDFW

MM BIO-3: The following avoidance and minimization measures shall be implemented during all phases of the project to reduce the potential for impact from the project. They are modified from the *U.S. Fish and Wildlife Service Standardized Recommendations for Protection of the Endangered SJKF Prior to or During Ground Disturbance* (USFWS 2011, Appendix F).

- a. All food-related trash items, such as wrappers, cans, bottles, and food scraps shall be disposed of in securely closed containers and removed at least once a week from the project site.
- b. Project-related vehicle traffic shall be restricted to established roads and predetermined ingress and egress corridors, staging, and parking areas. Vehicle speeds shall not exceed 20 miles per hour (mph) within the project site.
- c. To prevent inadvertent entrapment of kit fox or other animals during project-related activities, the contractor shall cover all excavated, steep-walled holes or trenches more than two feet deep at the close of each workday with plywood or similar materials. If holes or trenches cannot be covered, one or more escape ramps constructed of earthen fill or wooden planks shall be installed in the trench. Before such holes or trenches are filled, the contractor shall thoroughly inspect them for entrapped animals. All project-related pipes, culverts, or similar structures with a diameter of four inches or greater that are stored on the project site shall be thoroughly inspected for wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If at any time an entrapped or injured kit fox is discovered, work in the immediate area shall be temporarily halted and the approved biologist shall be consulted.
- d. Kit foxes are attracted to den-like structures, such as pipes, and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar structures with a diameter of four inches or greater that are stored at a site for one or more overnight periods shall be thoroughly inspected for kit foxes before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a kit fox is discovered inside a pipe, that section of pipe shall not be moved until the USFWS and CDFW have been consulted. If necessary, and under the direct supervision of the biologist, the pipe may be moved only once to remove it from the path of construction activity, until the fox has escaped.
- e. No pets, such as dogs or cats, shall be permitted on the project sites to prevent harassment, mortality of kit foxes, or destruction of dens.
- f. Use of anti-coagulant rodenticides and herbicides in project sites shall be restricted. This is necessary to prevent primary or secondary poisoning of kit foxes and the depletion of prey populations on which they depend. All uses of such compounds shall observe label and other restrictions mandated by the U.S. Environmental Protection Agency, California Department of Food and Agriculture, and other State and federal legislation, as well as additional project-related restrictions deemed necessary by the USFWS and CDFW. If rodent control must be conducted, zinc phosphide shall be used because of the proven lower risk to kit foxes.

- g. A representative shall be appointed by the project proponent who will be the contact source for any employee or contractor who might inadvertently kill or injure a kit fox or who finds a dead, injured, or entrapped kit fox. The representative shall be identified during the employee education program, and their name and telephone number shall be provided to the CDFW and USFWS.
- h. The Sacramento Fish and Wildlife Office of USFWS and CDFW shall be notified in writing within three working days of the accidental death or injury to a SJKF during project-related activities. Notification must include the date, time, and location of the incident or of the finding of a dead or injured animal and any other pertinent information. The USFWS contact is the Chief of the Division of Endangered Species at the addresses and telephone numbers below. The CDFW contact can be reached at (559) 243-4014 and R4CESA@wildlifeca.gov.
- i. All sightings of the SJKF shall be reported to the California Natural Diversity Database (CNDDB). A copy of the reporting form and a topographic map clearly marked with the location of where the kit fox was observed shall also be provided to the Service at the address below.
- j. Any project-related information required by the USFWS or questions concerning the above conditions, or their implementation may be directed in writing to the U.S. Fish and Wildlife Service at: Endangered Species Division, 2800 Cottage Way, Suite W 2605, Sacramento, California 95825-1846, phone: (916) 414-6620 or (916) 414-6600.
- k. New sightings of SJKF should be reported to the CNDDB.

MM BIO-4: If any burrowing owl burrows are observed during the pre-construction survey conducted during MM BIO-1, avoidance measures shall be consistent with those included in the CDFW *Staff Report on Burrowing Owl Mitigation* (CDFG, 2012). If occupied burrowing owl burrows are observed outside of the breeding season (September 1 through January 31) and within 250 feet of proposed project-related activities, a passive relocation effort may be instituted in accordance with the guidelines established by the California Burrowing Owl Consortium (1993) and the California Department of Fish and Wildlife (CDFG, 2012). During the breeding season (February 1 through August 31), a 500-foot (minimum) buffer zone shall be maintained unless a qualified biologist verifies through non-invasive methods that either the birds have not begun egg laying and incubation or that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

In addition, impacts to occupied burrowing owl burrows shall be avoided in accordance with the following table unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: (1) the birds have not begun egg laying and incubation; or (2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

Location	Time of Year	Level of Disturbance			
		Low Med High			
Nesting sites	April 1-Aug 15	200 m*	500 m	500 m	
Nesting sites	Aug 16-0ct 15	200 m	200 m	500 m	
Nesting sites	Oct 16-Mar 31	50 m	100 m	500 m	

MM BIO-5: If all project activities are completed outside of the Swainson's hawk nesting season (February 15 through August 31), this mitigation measure may not apply.

Nesting surveys for Swainson's hawk shall be conducted in accordance with the protocol outlined in the *Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley* (CDFG, 2000). If potential Swainson's hawk nests or nesting substrates are located within 0.5 miles of the project site, then those nests or substrates must be monitored for activity on a routine and repeating basis throughout the breeding season or until Swainson's hawks or other raptor species are verified to be using them. The protocol recommends that the following visits be made to each nest or nesting site: one visit during January 1–March 20 to identify potential nest sites, three visits during March 20–April 5, three visits during April 5–April 20, and three visits during June 10–July 30. A fewer number of visits may be permissible if deemed adequate by the City after consultation with a qualified biologist. To meet the minimum level of protection for the species, surveys shall be completed for at least the two survey periods immediately prior to project-related ground-disturbance activities. If Swainson's hawks are not found to nest within the survey area, then no further action is warranted.

MM BIO-6: If an active Swainson's hawk nest is discovered at any time within 0.5 miles of active activity, a qualified biologist shall complete an assessment of the potential for current project-related activities to impact the nest. The assessment will consider the type of project-related activities, the location of project-related activities relative to the nest, the visibility of project-related activities from the nest location, and other existing disturbances in the area that are not related to project-related activities of this project. Based on this assessment, the biologist shall determine if project-related activities can proceed and the level of nest monitoring required. Project-related activities shall not occur within 500 feet of an active nest, but depending upon conditions at the site, this distance may be reduced. Fulltime monitoring by a qualified biologist to evaluate the effects of project-related activities on nesting Swainson's hawks may be required. The qualified biologist shall have the authority to stop work if it is determined that project-related activities are disturbing the nest. These buffers may need to increase depending on the sensitivity of the nest location, the sensitivity of the nesting Swainson's hawk to disturbances, and at the discretion of the qualified biologist.

MM BIO-7: If project-related activities are planned outside the nesting period for raptors (other than Swainson's hawk and burrowing owl) and migratory birds (February 15 to August 31), this mitigation measure may not apply.

If project-related activities are planned during the nesting season for migratory birds and raptors, a pre-construction survey to identify active bird nests shall be conducted by a qualified biologist to evaluate the site and a 250-foot buffer for migratory birds and a 500-foot buffer for raptors. If nesting birds are identified during the survey, active raptor nests shall be avoided by 500 feet and all other migratory bird nests shall be avoided by 250 feet. Avoidance buffers may be reduced if a qualified onsite monitor determines that encroachment into the buffer area is not affecting nest building, the rearing of young, or otherwise affecting the breeding behaviors of the resident birds. Because nesting birds can establish new nests or produce a second or even third clutch at any time during the nesting season, nesting bird surveys shall be repeated every 30 days as project-related activities are occurring throughout the nesting season.

No project-related activities or earth-moving activity shall occur within a non-disturbance buffer until it is determined by a qualified biologist that the young have fledged (left the nest) and have attained sufficient flight skills to avoid project areas. Once the migratory birds or raptors have completed nesting and young have fledged, disturbance buffers will no longer be needed and may be removed, and monitoring may cease.

MM BIO-8: Prior to ground-disturbance activities, or within one week of being deployed at the project site for newly hired workers, all project workers at the project site shall attend a Construction Worker Environmental Awareness Training and Education Program, developed and presented by a qualified biologist.

The Construction Worker Environmental Awareness Training and Education Program shall be presented by the biologist and shall include information on the life history wildlife and plant species that may be encountered during project-related activities, their legal protections, the definition of "take" under the Endangered Species Act, measures the project operator is implementing to protect the species, reporting requirements, specific measures that each worker must employ to avoid take of the species, and penalties for violation of the Act. Identification and information regarding special-status or other sensitive species with the potential to occur on the project site shall also be provided to project personnel. The program shall include:

- An acknowledgement form signed by each worker indicating that environmental training has been completed.
- A copy of the training transcript and/or training video/CD, as well as a list of the names of all personnel who attended the training, and copies of the signed acknowledgement forms shall be maintained onsite for the duration of project-related activities.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

Impact #3.4.4b – 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?

There is one CNDDB occurrence of valley sink scrub, approximately 1.6 miles southwest of the project (EONDX 16344). This sensitive natural community was not observed within the Survey Area.

The project is not located within a river or an area that encompasses a river or potential floodplain and does not contain nor is near any riparian habitat. The proposed project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community. Therefore, the project would have no impact and no mitigation measures are required.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.4c – 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?

The United States Army Corps of Engineers (USACE) has regulatory authority over the Clean Water Act (CWA), as provided for by the EPA. The USACE has established specific criteria for the determination of wetlands based upon the presence of wetland hydrology, hydric soils, and hydrophilic vegetation. No federally protected wetlands or vernal pools occur within the Survey Area.

Wetlands, streams, reservoirs, sloughs, and ponds typically meet the criteria for federal jurisdiction under Section 404 of the CWA and State jurisdiction under the Porter-Cologne Water Quality Control Act. Streams and ponds typically meet the criteria for State jurisdiction under Section 1602 of the California Fish and Game Code. The National Wetlands Inventory identified three freshwater ponds in the Survey Area. One freshwater pond is located within the project footprint and the other two freshwater ponds are located within the 250-foot survey buffer to the west and north of the project footprint. One dry riverine is located to the south and southeast of the project footprint. The National Hydrography Dataset identified the same riverine as canal ditch. The three freshwater ponds and riverine will not be impacted by project activities.

As noted during the biological survey, there are no features on or near the project that would meet the criteria for either federal or State jurisdiction. Accordingly, there are no wetlands or Waters of the U.S. occurring on the project site. There would be no impact to federally protected wetlands or waterways as a result of the proposed project. Therefore, the project would have no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.4d – 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?

Wildlife migratory corridors are described as a narrow stretch of land that connects two open pieces of habitat that would otherwise be unconnected. These routes provide shelter and sufficient food supplies to support wildlife species during migration. Movement corridors generally consist of riparian, woodlands, or forested habitats that span contiguous acres of undisturbed habitat and are important elements of resident species' home ranges.

The project falls within the Pacific Flyway, a significant migratory route encompassing the West Coast of North America, but the project represents a very small land acreage within this territory and does not support any significant migratory stopover habitat. The proposed project and surrounding area does not occur within a known terrestrial migration route, significant wildlife corridor, or linkage area as identified by the Essential Habitat Connectivity Project (Spencer, W.D., et al, 2010). The survey conducted for the project did not provide evidence of a wildlife nursery or important migratory habitat being present on the project site. Migratory birds and raptors could use habitat on and near the project for foraging and/or as stopover sites during migrations or movement between local areas.

The project will not restrict, eliminate, or significantly alter a wildlife movement corridor, wildlife core area, or Essential Habitat Connectivity area, either during project-related activities or after the project has been cultivated. The project does not present any undisturbed habitat that would facilitate wildlife movement. Project-related activities will not substantially interfere with wildlife movements or reduce breeding opportunities.

The proposed project would not interfere 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. Therefore, the project impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.4e – Would the Project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

There are no adopted local policies or ordinances protecting biological resources that would apply to this project site. Therefore, implementation of the proposed project would have no conflict related to any adopted local policies or ordinances protecting biological resources.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.4f – 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?

The project is not located within any Habitat Conservation Plan, Natural Community Conservation Plan, or any other local, regional, or State Conservation Plan. Therefore, implementation of 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, and there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	1.5 - Cultural Resources				
Wo	uld the project:				
a.	Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?		\boxtimes		
b.	Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?		\boxtimes		
C.	Disturb any human remains, including those interred outside of formal cemeteries?		\boxtimes		

Discussion

Impact #3.4.5a – Would the project cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?

The City of Lemoore 2030 General Plan states that there are currently no buildings or structures listed in the National Register of Historic Places or as California Historic Landmarks. However, there are 37 sites listed as having local historic significance located within the downtown district. Many of these local historic sites are located within the downtown district, bounded by the railroad to the north, Lemoore Avenue to the east, "C" Street on the south and Hill Street to the west (City of Lemoore, 2008). The project site is located over two miles south of downtown Lemoore and is surrounded by agricultural and recreational uses.

Additionally, a record search was conducted at the Southern San Joaquin Archaeological Information Center (SSJVIC) at California State University, Bakersfield to identify previously recorded resources and prior surveys within the project area and surrounding half-mile area. The record search indicated that eight cultural resource surveys have been conducted within 0.5 miles of the project area. No surveys have previously addressed the parcel. No cultural resources have been located on the current project area; however, one cultural resource has been recorded within 0.5 miles of the current project area; it was an abandoned golf course and agricultural property (Hudlow Cultural Resource Associates, 2021).

Additionally, a Sacred Lands File (SLF) search was requested to the Native American Heritage Commission (NAHC). A response was received from the NAHC on April 13, 2021, which indicated negative results. A copy of that correspondence is included as Appendix A. Mitigation Measures MM CUL-1 through CUL-4 will be implemented to reduce potential

impacts to historical or archaeological resources. Therefore, the project will have a less-than-significant impact.

Although agricultural activities have disturbed the project site, unknown historical resources may be discovered during ground-disturbing activities. In order to account for unanticipated discoveries and the potential to impact previously undocumented or unknown resources, the following mitigations measures are recommended. With the implementation of MM CUL-1 through MM CUL-3, impacts under this criterion would be less than significant with mitigation.

MITIGATION MEASURE(S)

MM CUL-1: Prior to any ground disturbance, a surface inspection of the site shall be conducted by a Tribal Monitor. The Tribal Cultural Staff shall monitor the site during grading activities. The Tribal Cultural Staff shall provide pre-project-related activities briefings to supervisory personnel and any excavation contractor, which will include information on potential cultural material finds, and on the procedures, to be enacted if resources are found. Prior to any ground disturbance, the applicant shall offer the Santa Rosa Rancheria Tachi Yokut Tribe the opportunity to provide a Native American Monitor during ground-disturbing activities during both project-related activities. Tribal participation would be dependent upon the availability and interest of the tribe.

MM CUL-2: In the event that historical or archaeological cultural resources are discovered during project-related activities or decommissioning, operations shall stop within 100 feet of the find, and a qualified archeologist shall determine whether the resource requires further study. The qualified archaeologist shall determine the measures that shall be implemented to protect the discovered resources including, but not limited to, excavation of the finds and evaluation of the finds in accordance with §15064.5 of the CEQA Guidelines. Measures may include avoidance, preservation in-place, recordation, additional archaeological testing, and data recovery, among other options. Any previously undiscovered resources found during project-related activities within the project area shall be recorded on appropriate Department of Parks and Recreation forms and evaluated for significance. No further ground disturbance shall occur in the immediate vicinity of the discovery until approved by the qualified archaeologist.

The Lead Agency, along with other relevant or tribal officials, shall be contacted upon the discovery of cultural resources to begin coordination on the disposition of the find(s). Treatment of any significant cultural resources shall be undertaken with the approval of the Lead Agency.

MM CUL-3: Upon coordination with the Lead Agency, any archaeological artifacts recovered shall be donated to an appropriate tribal custodian or a qualified scientific institution where they would be afforded applicable cultural resources laws and guidelines.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

Impact #3.4.5b – Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?

Archaeological resources are places where human activity has measurably altered the earth or left deposits of physical remains. Archaeological resources may be either prehistoric (before the introduction of writing in a particular area) or historic (after the introduction of writing). The majority of such places in this region are associated with either Native American or Euro-American occupation of the area.

Implementation of MM CUL-1 through MM CUL-3 would ensure that potential impacts associated with archaeological during the project-related activities phase would be less than significant.

MITIGATION MEASURE(S)

Implementation of MM CUL-1 through MM CUL-3.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

Impact #3.4.5c – Would the project disturb any human remains, including those interred outside of formal cemeteries?

Human remains are not known to exist within the project area. However, project-related activities would involve earth-disturbing activities, and it is still possible that human remains may be discovered, possibly in association with archaeological sites. MM CUL-4 has been included in the unlikely event that human remains are found during ground-disturbing activities. Impacts would be less than significant with implementation of mitigation.

MITIGATION MEASURE(S)

MM CUL-4: If human remains are discovered during project-related activities or operational activities, further excavation or disturbance shall be prohibited pursuant to Section 7050.5 of the California Health and Safety Code. The specific protocol, guidelines, and channels of communication outlined by the Native American Heritage Commission, in accordance with Section 7050.5 of the Health and Safety Code, Section 5097.98 of the Public Resources Code (Chapter 1492, Statutes of 1982, Senate Bill 297), and Senate Bill 447 (Chapter 44, Statutes of 1987) shall be followed. Section 7050.5(c) shall guide the potential Native American involvement, in the event of discovery of human remains, at the direction of the County Coroner.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	4.6 - Energy				
Wo	uld the project:				
a.	Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?				
b.	Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?			\boxtimes	

Discussion

Impact #3.4.6a – Would the project result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

The project would comply with the SJVAPCD requirements regarding the limitation of vehicle idling, and the use of fuel-efficient vehicles and equipment, to the extent feasible. The project will not use natural gas during the site preparation. Compliance with standard regional and local regulations, the project would minimize fuel consumption during project activities. By complying with standard regional and local regulations, the project activities. Project-related fuel consumption is not expected to result in inefficient, wasteful, or unnecessary energy use. Thus, project-related fuel consumption at the project would not result in inefficient, wasteful, or unnecessary energy use.

The project is for outdoor in-ground cannabis cultivation. Outdoor cultivation uses natural sunlight; therefore, no supplemental lighting fixtures will be necessary for the proposed project. While extensive supplemental lights are often used, outdoor cultivation reduces the amount of electrical power used, in comparison to fully enclosed opaque indoor grows. Therefore, the project would have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.6b – Would the project conflict with or obstruct a State or local plan for renewable energy or energy efficiency?

The project includes outdoor in-ground cannabis cultivation, and no additional structures are being proposed. Operational mechanical harvesting will be used along with a security monitoring equipment. Energy saving strategies will be implemented where feasible to reduce the project's energy consumption during project-related activities. Strategies being implemented include those recommended by the California Air Resources Board (CARB) that may reduce both the project's construction energy consumption, including diesel anti-idling measures, light-duty vehicle technology, usage of alternative fuels such as biodiesel blends and ethanol, and heavy-duty vehicle design measures to reduce energy consumption.

Based on this analysis, the project would be consistent and not conflict with or obstruct a State of local plan related to renewable energy or energy consumption. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

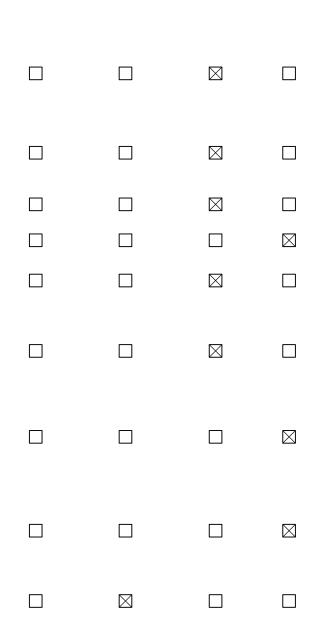
Impacts would be *less than significant.*

	Less than Significant		
Potentially	with	Less-than-	
Significant	Mitigation	Significant	No
Impact	Incorporated	Impact	Impact

3.4.7 - GEOLOGY AND SOILS

Would the project:

- a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.
 - ii. Strong seismic ground shaking?
 - iii. Seismic-related ground failure, including Liquefaction?
 - iv. Landslides?
- b. Result in substantial soil erosion or the loss of topsoil?
- c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?
- d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?
- e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?
- f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?



Discussion

The responses in this section were based on the 2030 Lemoore General Plan (City of Lemoore, 2008) and the California Department of Conservation (California Department of Conservation, 2021).

Impact #3.4.7a(i) – Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving 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?

According to the City of Lemoore 2030 General Plan, there are no known major fault systems within Lemoore (City of Lemoore, 2008). The greatest potential for geologic disaster in the City is posed by the San Andres Fault, which is located approximately 60 miles west of the Kings County boundary line with Monterey County.

The project site is not located within an Alquist-Priolo earthquake fault zone. There are no active fault traces in the project vicinity. Accordingly, the project area is not within an earthquake fault zone (Special Studies Zone) and will not require a special site investigation by an Engineering Geologist. The project will have a less-than-significant impact of endangering people and structures associated with this project since there are no permanent structures being built as part of this project. Therefore, the project would have a less-than-significant impact (California Department of Conservation, 2021).

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.7a(ii) – Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking?

See response to Impact #3.4.6a(i).

Secondary hazards from earthquakes include ground shaking/rupture. Since there are no known faults within the immediate area, ground shaking/rupture from surface faulting should not be a potential problem. Lastly, deep subsidence problems may be low to moderate according to the conclusions of the Five County Seismic Safety Element. However, there are no known occurrences of structural or architectural damage due to deep subsidence in the Lemoore area.

According to the Seismic Safety Map contained within the Health and Safety Element of the 2035 Kings County General Plan (Figure HS-2, page HS-10), the project site is located within an area designated as Zone V1 or Valley Zone 1, which is identified as the area of least expected seismic shaking by the Kings County Seismic Zone Description in the 2035 General Plan (Kings County, 2010). The potential for ground shaking is discussed in terms of the percent probability of exceeding peak ground acceleration (% g) in the next 50 years (Kings County, 2010).

The project does not propose to construct permanent, habitable structures. The project shall adhere to all applicable local and State regulations to reduce any potentially significant impacts to structures resulting from strong seismic ground shaking at the project site. Therefore, project impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.7a(iii) - Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction?

See discussion of Impacts #3.4.7a(i) and a(ii), above.

The potential magnitude/geographic extent of expansive liquefaction erosion was deemed 'negligible' and its significance 'low' throughout the City (City of Lemoore, 2021). Liquefaction is possible in local areas during a strong earthquake or other seismic ground shaking, where unconsolidated sediments coincide with a high-water table.

The project site includes outdoor cultivation of cannabis. No buildings or habitable structures are proposed on the site. Therefore, impacts from liquefaction are considered less than significant. The project would comply with all local and State regulations. Adherence to all applicable regulations would reduce or avoid any potential impacts to structures resulting from liquefaction at the project site and impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.6a(iv) – Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?

See discussion of Impacts #3.4.7a(i) through a(iii), above.

The land is relatively flat with no significant topological features. As such, there is no potential for rock fall and landslides to impact the project in the event of a major earthquake, as the area has no dramatic elevation changes. Secondary hazards from earthquakes include ground shaking/rupture, seiche, landslides, liquefaction, and subsidence. Since there are no known faults within the immediate area, ground shaking/rupture from surface faulting should not be a potential problem. Seiche and landslide hazards are also not likely to occur. Lastly, deep subsidence problems may be low to moderate according to the conclusions of the Five County Seismic Safety Element. However, there are no known occurrences of structural or architectural damage due to deep subsidence in the Lemoore area.

The project site currently consists of undeveloped land and the surrounding area is essentially flat. The site's topography would not change substantially as a result of project development since the site is essentially flat in nature from previous activities with no surrounding slopes, and it is not considered to be prone to landslides. The project would not expose people or structures to potential substantial adverse effects from landslides. Therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.7b – Would the project result in substantial soil erosion or the loss of topsoil?

There are two types of soil found within the project site, which are Grangeville sandy loam and Cajon sandy loam.

The project site has been previously disturbed with agricultural uses; therefore, the proposed project would not result in substantial soil erosion or the loss of topsoil. Additionally, once operational, the majority of the site will remain permeable, as project activities will occur outdoors. Impermeable surfaces would include access to the site from the road. Overall, development of the project would not result in conditions where substantial surface soils would be exposed to wind and water erosion.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.7c – 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 offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?

As previously discussed, the site soils are considered stable in that there is not a potential of on or offsite landslides, lateral spreading, subsidence or collapse. However, as discussed in Impact #3.4.7a(iii), the project site is potentially located on a geologic unit or soil that could potentially result in liquefaction. Additionally, no structures are being proposed as part of the proposed project. Therefore, impacts would be less than significant.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.7d – Would the project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Expansive clay soils are subject to shrinking and swelling due to changes in moisture content over the seasons. These changes can cause damage or failure of foundations, utilities, and pavements. During periods of high moisture content, expansive soils under foundations can heave and result in structures lifting. In dry periods, the same soils can collapse and result in settlement of structures.

There are two types of soil found within the project site, which are Grangeville sandy loam and Cajon sandy loam. The project does not propose to construct habitable structures or buildings. The subject site and soil conditions, with the exception of the loose surface soils, would be conducive to the development of the project as a cannabis cultivation site. The surface soils have a loose consistency. No structures are being proposed as part of the proposed project, and therefore no impacts.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.7e – Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?

Refer to Section 3.4.19 – Utilities and Service Systems.

The proposed project does not include the development or use of septic tanks or alternative wastewater disposal systems. There are no proposed buildings or habitable structures so there would be no impact.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.7f – Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Geological records of the region and those prepared for the General Plan found no evidence of paleontological resources or unique geological features in Lemoore. Additionally, the Lemoore area has sedimentary rocks of tertiary and quaternary age, which are younger rocks of continental origin. The project is in an area identified as having geologic features that are less than 150 years before present age, which is considered to have low potential for paleontological resources (Meyer, Jack et al, 2010).

However, there is a possibility that future ground-disturbing activities could cause damage to, or destruction of, previously undiscovered paleontological resources or unique geologic features. Implementation of MM GEO-1 would reduce potential impacts to a less-thansignificant level. In addition, the Lemoore General Plan policies and guidelines direct the City to require construction to stop immediately if paleontological resources are uncovered during grading or other onsite excavation activities, until appropriate mitigation is implemented. Therefore, with MM GEO-1, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

MM GEO-1: If any paleontological resources are encountered during ground-disturbance activities, all work within 25 feet of the find shall halt until a qualified paleontologist, as defined by the Society of Vertebrate Paleontology Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources (2010), can evaluate the find and make recommendations regarding treatment. Paleontological resource materials may include resources such as fossils, plant impressions, or animal tracks preserved in rock. The qualified paleontologist shall contact the Natural History Museum of Los Angeles County or other appropriate facility regarding any discoveries of paleontological resources.

If the qualified paleontologist determines that the discovery represents a potentially significant paleontological resource, additional investigations and fossil recovery may be required to mitigate adverse impacts from project implementation. If avoidance is not feasible, the paleontological resources shall be evaluated for their significance. If the resources are not significant, avoidance is not necessary. If the resources are significant, they shall be avoided to ensure no adverse effects, or such effects must be mitigated. Project-related activities in that area shall not resume until the resource appropriate measures are recommended or the materials are determined to be less than significant. If the resource is significant and fossil recovery is the identified form of treatment, then the fossil shall be deposited in an accredited and permanent scientific institution. Copies of all correspondence and reports shall be submitted to the Lead Agency.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	8 - GREENHOUSE GAS EMISSIONS				
Woi	ıld the project:				
a.	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				
b.	Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			\boxtimes	

Discussion

There have been significant legislative and regulatory activities that directly and indirectly affect climate change and GHGs in California. The primary climate change legislation in California is AB 32, the California Global Warming Solutions Act of 2006. AB 32 focuses on reducing GHG emissions in California. GHGs, as defined under AB 32, include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, and nitrogen trifluoride. AB 32 requires that GHGs emitted in California be reduced to 1990 levels by the year 2020. The California Air Resources Board is the State agency charged with monitoring and regulating sources of emissions of GHGs that cause global warming in order to reduce emissions of GHGs. SB 32 was signed by the Governor in 2016, which would require the State Board to ensure that statewide greenhouse gas emissions are reduced to 40 percent below the 1990 level by 2030.

The proposed project is for the outdoor cultivation of cannabis and no construction of buildings is being proposed. Therefore, the proposed project would not result in temporary emissions of GHGs. The project as a whole is not expected to generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.

Based on the above information, the project would have a less-than-significant impact.

Impact #3.4.8a – Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

The SJVAPCD has adopted the Final Draft Staff Report, addressing greenhouse gas emissions impacts under the California Environmental Quality Act (November 5, 2009), that included a recommended methodology for determining significance for stationary source projects and traditional development projects (such as residential, commercial, or industrial projects).

The proposed project would emit greenhouse gases such as carbon dioxide (CO₂), methane, and nitrous oxide from the exhaust of farm equipment and the exhaust of vehicles for residents, customers, and delivery trips. The increased rate of greenhouse gas emissions would not be considered cumulatively significant per the California Global Warming Solutions Act of 2006. As stated in the SJVAPCD's GAMAQI, projects whose emissions have been reduced or mitigated, consistent with Assembly Bill 32 – California Global Warming Solutions Act of 2006, should be considered to have a less-than-significant impact on global climate changeAlthough project-related activities of the proposed project could result in temporary emissions of GHGs, the project as a whole is not expected to generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.

The City of Lemoore 2030 General Plan has analyzed greenhouse gas emissions for the City based on land use designations, including emissions for areas designated as Industrial. Project-related activities will be minimal and of short duration (three to four months), and there are no permanent structures being proposed. No diesel-powered generators are proposed, and GHG emissions during project-related activities are negligible. In addition, as the site is currently pre-zoned for industrial uses, project-related greenhouse gas emissions, as a result, have already been analyzed in the General Plan EIR. Project GHG emissions will be reduced to less-than-significant levels.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.8b – Would the project conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

See response to Impact #3.4.8a.

The proposed project falls within the jurisdiction of the SJVAPCD and the City of Lemoore 2030 General Plan. Both agencies consider baseline emissions inventory for Light Industrial uses for the City of Lemoore. However, the proposed project is not a typical industrial development; it is more similar in nature to an agricultural use. There are no proposed large pieces of equipment or use of vehicles that generate GHG emissions. Once site preparation has been completed, there will be minimal use of any equipment. Because the proposed project will be annexed into the City of Lemoore, with pre-zoning of ML (Light Industrial) and MH (Heavy Industrial), it can be concluded that the proposed project would not conflict with the approved General Plan.

Because the proposed project is consistent with the General Plan, GHG emissions from project activities have already been analyzed in the General Plan EIR. With implementation

of applicable General Plan policies, as well as mandatory compliance with all applicable SJVAPCD rules and regulations, the project GHG emissions will be reduced to less-thansignificant levels. Therefore, the project will not conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

MITIGATION MEASURES

No mitigation required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
D HAZARDOUS				
azard to the public or the h the routine transport, azardous materials?				
azard to the public or the h reasonably foreseeable conditions involving the bus materials into the				
emissions or involve s or acutely hazardous es, or waste within one- n existing or proposed			\boxtimes	
hat is included on a list of sites compiled pursuant Section 65962.5 and, as eate a significant hazard environment?				
d within an airport land such a plan has not been miles of a public airport , would the project result for people residing or ct area?				\boxtimes
ntion of, or physically n adopted emergency ergency evacuation plan?				\boxtimes
cructures, either directly significant risk of loss, lving wildland fires?			\boxtimes	

3.4.9 - Hazards and Hazardous Materials

Would the project:

- a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- c. Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within onequarter mile of an existing or proposed school?
- d. Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- e. For a project located within an airport land use 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 for people residing or working in the project area?
- f. Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?
- g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

This section is based on information found in the Phase 1 Environmental Site Assessment prepared for the project, which can be found in Appendix B of this document (BSK Associates, 2021).

Impacts #3.4.9a, #3.4.9b, and #3.4.9c – Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials; 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 or emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

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. The California Code of Regulation (CCR) defines a hazardous material as a substance that, because of physical or chemical properties, quantity, concentration, or other characteristics, may either (1) cause an increase in mortality or an increase in serious, irreversible, or incapacitating illness, or (2) pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed (CCR, Title 22, Division 4.5, Chapter 10, Article 2, Section 66260.10). Hazardous materials have been and are commonly used in commercial, agricultural, and industrial applications and, to a limited extent, in residential areas. Hazardous wastes are defined in the same manner.

Hazardous wastes are hazardous materials that no longer have practical use, such as substances that have been discarded, discharged, spilled, contaminated, or are being stored prior to proper disposal. Hazardous materials and hazardous wastes are classified according to four properties: toxic (causes human health effects), ignitable (has the ability to burn), corrosive (causes severe burns or damage to materials), and reactive (causes explosions or generates toxic gases) (CCR, Title 22, Chapter 11, Article 3) (City of Lemoore, 2008).

The area surrounding the project site consists of industrial properties to the north and west, to the south by agricultural fields and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. The PW Engvall Elementary School is the closest sensitive receptor and is located 1.2 miles to the north of the project site. The proposed project would not emit hazardous emissions or involve handling hazardous or acutely hazardous materials substances. The transport use and storage of hazardous materials would be required to comply with all applicable State and federal regulations, such as requirements that spills would be cleaned immediately, and all wastes and spills control materials would be properly disposed of at approved disposal facilities. Sanitary waste would be managed using portable toilets during farming activities.

The project requires a Project Development Agreement and will require review comments by various City departments, including planning, public works, police, and fire. Project conditions of approval will ensure compliance with all applicable City policies and regulations. Therefore, impacts will be less than significant.

MITIGATION MEASURE(S)

No mitigation required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.9d – Would the project be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

An online search was conducted of Cortese List to identify locations on or near the project site. The search indicated that there are no hazardous or toxic sites in the vicinity (within one mile) of the project site (EnviroStor, 2021). Currently, there are no hazardous wastes landfill sites within Lemoore (City of Lemoore, 2008). The proposed project site is not located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and would therefore not create a significant hazard to the public or the environment.

Additionally, the are no records of any oil or gas wells located on or within one mile of the project site.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.9e – 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?

There are no public airports within two miles of the project site. The Naval Air Station Lemoore runways are located 7.5 miles to the west of the project site. The closest public airport is the Hanford Municipal Airport, located approximately 10 miles east of the project. The project is not within an airport land use compatibility plan area. There is no adopted airport land use plan that includes the City of Lemoore.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.9f –Would the project impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?

The 2015 Kings County Emergency Operations Plan (EOP) establishes emergency procedures and policies and identifies responsible parties for emergency response in the County and includes the incorporated City of Lemoore (Kings County, 2015). The EOP includes policies that would prevent new development from interfering with emergency response of evacuation plans.

The General Plan also provides guidance to City staff in the event of extraordinary emergency situation associated with natural disaster and technological incidents (City of Lemoore, 2008). The project would also comply with the appropriate local and State requirements regarding emergency response plans and access. The proposed project would not inhibit the ability of local roadways to continue to accommodate emergency response and evacuation activities. The proposed project would not interfere with the City's adopted emergency response plan. Therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.9g – Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

The majority of the City is considered to have either little or no threat or a moderate threat of wildfire. Only one percent of the area within Lemoore city boundaries currently has a high threat of wildfire. Wildfire hazard present in the Planning Area should decrease as vacant parcels become developed (City of Lemoore, 2008).

The project site is in an un-zoned area of the Kings County Fire Hazard Severity Zone Map Local Responsibility Area (LRA) (Cal Fire, 2006). However, Cal Fire has determined that portions of the City of Lemoore are categorized as a Moderate Fire Hazard Severity Zone in LRA. The project site is not located within proximity of a wildland area.

Project-related activities at the project site are not expected to increase the risk of wildfires. The General Plan includes policies that would protect the project and the community from fire dangers. These include the enforcement of fire codes during project-related activities. In addition, developers are required to pay impact fees that offset the impact of residential development on public services, such as fire protection.

The Lemoore City Fire Department, located approximately three miles away, would provide fire protection services to the project. The project will comply with all applicable State and local building standards as required by local fire codes, as well as impact fees to support additional fire protection services. The project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

3.4. Quai	10 - Hydrology and Water Lity	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
Woul	d the project:				
a.	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface water quality?			\boxtimes	
b.	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?				
C.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
	i. Result in substantial erosion or siltation on or offsite?				
	ii. Substantially increase the rate of amount of surface runoff in a manner which would result flooding on or offsite?			\boxtimes	
	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?				
	iv. Impede or redirect flood flows?			\boxtimes	
d.	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?			\boxtimes	
e	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				

Impact #3.4.10a – Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

The proposed project is for outdoor cultivation of cannabis on portions of the site that have been previously disturbed. Additionally, no structures are being proposed at this time. Therefore, the proposed project would not cause ground disturbance that could result in soil erosion or siltation and subsequent water quality degradation offsite. It is not expected that project-related activities would involve the use of materials such as vehicle fuels, lubricating fluids, solvents, and other materials that could result in polluted runoff, resulting in a potentially significant impact. However, in the event that these materials are used, the potential consequences of any spills or release of these types of materials are generally minimal due to the localized, short-term nature of such releases. The volume of any spills would likely be relatively small.

Since no construction is expected on the site, there is a low potential for accidental spills or disposal of potentially harmful materials used during project-related activities that could possibly wash into and pollute surface water runoff.

Once cultivation has been completed, there will be minimal areas of impervious surface. No paved parking is proposed. The remaining areas of the site will be open and will allow for stormwater to percolate to ground. Since the proposed project includes the cultivation of cannabis, there will be minimal uses or storage of any type of substances that would potentially contaminate groundwater or surface water quality.

The project would not violate any water quality standards or degrade groundwater quality. Therefore, impacts would be less than significant.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10b – 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 located within the South Fork Kings Groundwater Sustainability Agency (GSA), Basin ID No. 5-022.12 "exclusive local agency" per Water Code §10723(c). In compliance with the Sustainable Groundwater Management Act (SGMA), a Groundwater Sustainability Plan (GSP) was submitted by the GSA to the Department of Water Resources (DWR), but it is not yet certified.

The project site plan is approximately 137 acres in area for the in-ground cannabis cultivation, with no additional structures being proposed, which is well below the threshold requiring a Water Supply Assessment pursuant to State Bill 610. The City also adopted an Urban Water Management Plan (UWMP) in 2017 (City of Lemoore, 2017). This document is

a planning tool that was created to help generally guide the actions of urban water suppliers in successfully preparing for potential water supply disruptions and issues. It provides a framework for long-term water planning and informs the public of a supplier's plans for long-term resource planning that ensures adequate water supplies for existing and future demands.

The City currently utilizes local groundwater as its sole source of municipal water supply. The City's municipal water system extracts its water supply from underground aquifers via six active groundwater wells within the city limits. The City maintains four ground-level storage reservoirs within the distribution system, with a total capacity of 4.4 million gallons (City of Lemoore, 2017). The groundwater basin underlying the City is the Tulare Lake Basin as defined in the Department of Water Resources Bulletin 118 for construction and operation would come from the City of Lemoore's existing water system.

Per the City's 2015 UWMP, the City's existing system has a total supply capacity of 21,674,000 gallons per day with an average day demand of 8,769,000 gallons (City of Lemoore, 2017). As the project site is currently pre-zoned for Light Industrial and Heavy Industrial development, the General Plan has adequately analyzed the water needed to meet the increased water demand. The proposed project will not substantially deplete aquifer supplies or interfere substantially with groundwater recharge or significantly alter local groundwater supplies.

The proposed project is expected to use approximately two acre-feet of water per year. Therefore, the proposed project is not expected to result in a substantial decrease of groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.10c(i) – 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, in a manner that would result in substantial erosion or siltation onsite or offsite?

The rate and amount of surface runoff is determined by multiple factors, including the following: topography, the amount and intensity of precipitation, the amount of evaporation that occurs in the watershed, and the amount of precipitation and water that infiltrates to the groundwater. The proposed project would not alter the existing drainage pattern of the site, since no construction is being proposed at the site and most of the area will remain pervious, so it will not have the potential to result in erosion, siltation, or flooding on or

offsite. Additionally, there are no streams or rivers located on the project site. The disturbance of soils onsite during project-related activities could cause erosion, resulting in temporary activity impacts.

As discussed in Impact #3.4.10a above, potential impacts on water quality arising from erosion and sedimentation are expected to be localized and temporary during project-related activities. Project-related erosion and sedimentation impacts as a result of soil disturbance would be less than significant. No drainages or other water bodies are present on the project site, and therefore, the proposed project would not change the course of any such drainages.

Once cultivation has been completed, there will be minimal areas of impervious surface that would create water runoff. The project will be developed in a way that stormwater will be able to percolate to ground and not cause soil erosion or siltation.

The project will comply with all applicable local building codes and regulations in order to minimize impacts during project-related activities. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10c(ii) – 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 substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite?

See also Impact #3.4.10c(i), above. The project site is flat, and no grading would be needed since there is no construction being proposed. The topography of the site would not change because of the proposed project activities, and it does not contain any water features, streams, or rivers. The project would not develop areas of impervious surfaces that could significantly reduce the rate of percolation at the site or concentrate and accelerate surface runoff in comparison to the baseline condition.

Therefore, the project would not substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on or offsite. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

Impacts would be *less than significant.*

Impact #3.4.10c(iii) – 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 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?

Please see Impact #3.4.10c(i)-c(ii), above. The project would not alter existing drainage patterns that cause runoff water since there is not construction being proposed at the site. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.10c(iv) – 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 impede or redirect flood flows?

As noted previously, the site does not include a stream or river. The site is not within a FEMA flood zone, and the potential for flooding is minimal.

As discussed above in Impact #3.4.10a through c(iii), project-related activities could not potentially degrade water quality through the occurrence of erosion or siltation at the project site since no construction is being proposed at the project site. Once cultivation has been completed, there will minimal areas of impervious surface that would create water runoff. The project will be developed in a way that stormwater will be able to percolate to ground and not impede or redirect flood flows.

Project-related activities of the project would not include soil-disturbing activities that could result in erosion and siltation, as well as the use of harmful and potentially hazardous materials required to operate vehicles and equipment. The proposed project would not substantially degrade water quality. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

Impacts would be *less than significant*.

Impact #3.4.10d – Would the project, in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

The project site is not located near the ocean or a steep topographic feature (i.e., mountain, hill, bluff, etc.). Additionally, there is no body of water within the vicinity of the project site. The proposed project's inland location makes the risk of a tsunami or mudflow highly unlikely. The probability of a seiche occurring in the City of Lemoore is considered negligible. Furthermore, given the geologic context at the proposed project site and the absence of pollutants, if such an event were to occur, the likelihood of it exposing project structures or people to a significant risk is considered low.

As shown in Figure 3.4.10-1, the project is not located within a FEMA 100-year floodplain. According to FEMA, the site is in an area of minimal flood hazard. Impacts would be considered less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

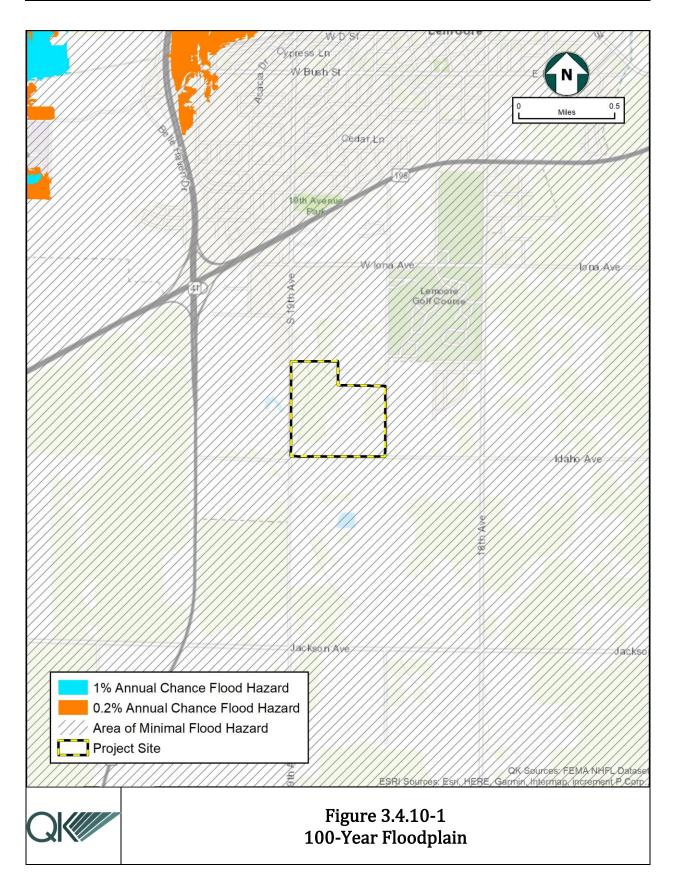
Impacts would be *less than significant*.

Impact #3.4.10e – Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

See response to Impact #3.4.10b, above. Based on this estimate, the project is anticipated to use approximately two acre-feet (AF) of water annually.

Per the City's 2015 UWMP, the City's existing system has a total supply capacity of 21,674,000 gallons per day with an average day demand of 8,769,000 gallons (City of Lemoore, 2017). As the project site is currently pre-zoned for Light Industrial and Heavy Industrial development, the General Plan has adequately analyzed the water needed to meet the increased water demand. The proposed project will not substantially deplete aquifer supplies or interfere substantially with groundwater recharge or significantly alter local groundwater supplies. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)



	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4.11 - Land Use and Planning				
Would the project:				
a. Physically divide an establishe community?	d 🗌			\boxtimes
b. Cause a significant environmental impac due to a conflict with any land use plar policy, or regulation adopted for th purpose of avoiding or mitigating a environmental effect?	1, e 🗌			

Impact #3.4.11a – Would the project physically divide an established community?

As seen in Figure 2-1, the project site consists of heavily disturbed land, that is surrounded by industrial properties to the north and west, to the south by agricultural fields and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Therefore, the project will not physically divide an established community.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.11b – 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?

The project proposes to conduct outdoor in-ground cannabis cultivation and it requires approval of a Project Development Agreement by the Lemoore City Council.

Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a City of Lemoore General Plan land use designation of Light Industrial and Heavy Industrial and is within the Kings County AL-

10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California.

Therefore, the project will not conflict with any land use plan, policy, or regulation.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

2 /	.12 - Mineral Resources	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	.12 - MINERAL RESOURCES				
Wou	ld the project:				
a.	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?				\boxtimes
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?				\boxtimes

Impact #3.4.12a – Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?

The City of Lemoore and the surrounding area have no mapped mineral resources, and no regulated mine facilities (City of Lemoore, 2008). Additionally, per the California Department of Conservation - Geologic Energy Management Division (CalGEM), there are no active, inactive, or capped oil wells located within the project site, and it is not within a CalGEM-recognized oilfield. Therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.12b – 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?

The project site is not designated for mineral and petroleum resources activities by the City of Lemoore General Plan. The project site and surrounding lands are zoned for Light Industrial uses. No mining occurs in the project area or in the nearby vicinity. There are no mineral extraction activities that will be conducted in the future as a result of the project. The 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 and would therefore have no impact.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	.13 - Noise				
Wou	ld the project result in:				
a.	Exposure of persons to, or generate, noise levels in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?				
b.	Exposure of persons to or generate excessive groundborne vibration or groundborne noise levels?			\boxtimes	
C.	For a project located within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?			\boxtimes	

Impact #3.4.13a – Would the project result in exposure of persons to, or generate, noise levels in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?

There are two industrial zones in Lemoore with the potential to cause noise hazards. The first is located south of Iona Avenue along both sides of 19th Avenue, and the second is located north of the San Joaquin Railroad tracks and west of SR 41. Activities carried out in both areas are primarily related to food processing and light manufacturing. At full buildout of the General Plan, more industries are expected to locate in both areas, adding to the number of noise sources. To the southwest of the project is the Lemoore Raceway, which would generate noise levels when racing events occur.

To minimize noise impacts to surrounding residents, industrial uses are usually separated from residential areas by a road or other physical element. The amount of noise present will depend on the type of industrial activity carried out and is not expected to be as severe as noise from vehicular traffic or airplanes (City of Lemoore, 2008).

The City of Lemoore Municipal Code, Chapter 6–Noise, provides the following:

• Sec 5.6.1.B - This chapter shall be applicable to all uses and activities conducted within the City except for industrial uses and activities conducted in industrial zones.

The closest residential neighborhood is located 0.52 miles northeast of the project site. Additionally, there are currently five residential dwellings on the project site that will remain onsite. As stated in the General Plan – "The amount of noise present will depend on the type of industrial activity carried out and is not expected to be as severe as noise from vehicular traffic or airplanes."

Project-related noise levels and activities during cultivation will be temporary and intermittent. Minimal equipment is expected to be used during cultivation of the project. Additionally, traffic and the various other noises generally associated with project-related activities will be temporary and only take place during daylight hours.

Title 5, Chapter 6 of the City's Municipal Code establishes regulations and enforcement procedures for noise generated in the City. The regulations do not apply to the operation on days other than Sunday of construction equipment or of a construction vehicle, or the performance on days other than Sunday of construction work, between the hours of 7:00 a.m. and 8:00 p.m., provided that all required permits for the operation of such project-related equipment or project-related vehicle or the performance of such project activities have been obtained from the appropriate City department (Lemoore Municipal Code 5-6-1-C.4).

Therefore, the project would not result in the exposure of persons to or generate noise levels more than existing levels and would not exceed standards established in a local general plan or noise ordinance or applicable standards of other agencies. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.13b – Would the project result in exposure of persons to or generate excessive groundborne vibration or groundborne noise levels?

The proposed project is not expected to create groundborne vibration as a result of projectrelated activities (during site preparation). According to the U.S. Department of Transportation, Federal Railroad Administration, vibration is sound radiated through the ground.

Typical outdoor sources of perceptible groundborne vibration are construction equipment and traffic on rough roads. For example, if a roadway is smooth, the groundborne vibration from traffic is rarely perceptible.

Typically, groundborne vibration generated by construction activity attenuates rapidly with distance from the source of the vibration. Therefore, vibration issues are generally confined

to distances of less than 500 feet (U.S. Department of Transportation, 2005). There are no schools located within the surrounding area of the proposed project site. Additionally, there are no potential sources of temporary vibration during project-related activities.

Project-related activities would include some site preparation. Project-related activities would not involve the use of equipment that would cause high groundborne vibration levels, such as pile-driving or blasting.

Once cultivation has been completed, the proposed project would not have any components that would generate high vibration levels. Thus, project activities of the proposed project would not result in any vibration, and impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.13c – 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?

There are no public airports within two miles of the project site. The Naval Air Station Lemoore (NASL) runways are located 9.5 miles to the northwest of the project site. The closest public airport is the Hanford Municipal Airport, located approximately 10 miles northeast of the project. The project is not within an airport land use compatibility plan area. There is no adopted airport land use plan that includes the City of Lemoore.

The City Zoning Ordinance established an NASL overlay zone as provided in this article shall apply to those properties as designated on the zoning map, generally west of State Route 41 and south of the city limits, which fall in the military influence area (MIA) (Ord. 2013-05, 2-6-2014) (City of Lemoore, 2019). The project is within the Overlay III area, which experiences aircraft noise less than 65 decibels (<65 dB CNEL). Development located within Overlay III of the NASL overlay zone are required to be constructed so as to attain an indoor noise level of 45 decibels (45 dB CNEL). Therefore, there will be a less-than-significant impact.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less- than Significant Impact	No Impact
3.4	1.14 - POPULATION AND HOUSING				
Wo	uld the project:				
a.	Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				
b.	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				\boxtimes

Impact #3.4.14a – Would the project induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

The project does not include new dwelling units and would not induce population growth in the area. Any potential for population growth, due to the employment opportunities associated with the project, is not substantially relative to the total population of the City of Lemoore. According to the California Department of Finance estimate, the City's population was 26,257 in 2019. The City anticipates a 3.1 percent annual increase in population, with an estimated population of 34,719 in 2025 and 47,115 by 2035 (City of Lemoore, 2017).

Therefore, any population growth resulting from new employment opportunities will be minimal, which will result in less-than-significant impacts.

All onsite improvements will be completed in compliance with applicable General Plan and Municipal Code requirements. The Lemoore General Plan includes policies to limit development only to areas inside an urban boundary around the City. Any growth inducement could only occur on lands that are designated and have been evaluated for urban development. Therefore, the impact would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impact #3.4.14b – Would the project displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

There are currently five residential dwellings on the project site; however, these residences will remain onsite. Therefore, the proposed project would not require demolition of any housing. Therefore, there would be no need to construct replacement housing elsewhere. There would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

	Less than Significant		
Potentially	with	Less-than-	
Significant Impact	Mitigation Incorporated	Significant Impact	No Impact

3.4.15 - PUBLIC SERVICES

Would the project:

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

i.	Fire protection?		\boxtimes	
ii.	Police protection?		\boxtimes	
iii.	Schools?		\boxtimes	
iv.	Parks?		\boxtimes	
v.	Other public facilities?		\boxtimes	

Discussion

Impact #3.4.15a(i) – 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 to other performance objectives for any of the public services – fire protection?

The Lemoore Volunteer Fire Department (LVFD) has operated as an all-volunteer department since 1921. The LVFD includes one Chief, two Assistant Chiefs, four Crew Captains, seven Engineers, 11 Emergency Medical Technicians, one paid part-time Secretary, and one paid full-time maintenance worker. The department covers an area of approximately nine square miles, with Mutual Aid Agreements with Kings County Fire, Hanford City Fire, and Naval Air Station Lemoore.

	Existing (2006)	Demand Buildout (2030)
Staffing	35 volunteers	72 volunteers
Facilities	2	3
(City of Lamoa	ra 2000)	

Table 3.4.15-1 **Fire Service Existing and Future Demand**

(City of Lemoore, 2008)

Project-related activities of the proposed project would not be expected to result in an increase in demand of fire protection services leading to the construction of new or physically altered facilities. Fire suppression support is provided by the City of Lemoore Volunteer Fire Department (LVFD), which has two fire stations and the closest station to the project site is located at 210 Fox Street, approximately 3.0 miles northeast of the project site.

The project site plan is approximately 137 acres in area and includes outdoor in-ground cannabis cultivation. The project does not include new dwelling units and would not induce population growth in the area. Therefore, the project will not result in significant environmental impacts related to acceptable service ratios, response times, or to other performance objectives fire protection services.

The City of Lemoore will ensure that project-related activities would be in accordance with local and State fire codes. Fire protection services are adequately planned for within the City's General Plan through policies to ensure the City maintains Fire Department performance and response standards by allocating the appropriate resources. The project applicant is responsible for constructing any infrastructure needed to serve the project and pay the appropriate impact fees, which would reduce impacts to fire protection to less-thansignificant levels.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(ii) – 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 to other performance objectives for any of the public services - police protection?

The Police Department has a staff of 31 sworn peace officers and seven civilian staff members. There are 30 vehicles assigned to the department.

The Police Department currently operates at a ratio of 1.33 officers per one thousand residents, which is lower than the Western U.S. average of 1.5 officers per one thousand

residents reported by the Federal Bureau of Investigation. Average response times in 2006 averaged between 2.1 to 6.1 minutes, depending on the priority type. Response times and the ability of the Police Department to provide acceptable levels of service are contingent on increasing staffing levels, sworn and civilian, consistent with resident population increase and the population of visitors, merchants, schools, and shoppers with the Department's service area.

	Existing (2006)	Demand Buildout (2030)
Sworn Officers	31	64
Population	23,390	48,250
(City of Lemoore, 2008	3)	

Table 3.4.15-2	
Police Service Existing and Future Demai	nd

The City's police station is located at 657 Fox Street, approximately 3.2 miles northeast of the project site.

The project will not increase the local population or add additional streets into the police patrol network and will not result in significant environmental impacts related to acceptable service ratios, response times, or to other performance objectives by police protection services. The project proposes to have onsite security monitoring equipment, and the site will be secured by an eight-foot chain-link fence topped with three strands of barbed wire. In addition, there will be 24/7 security personnel onsite. These project design features will reduce the impacts to the City Police Department.

To ensure that there will be no impacts to public protection services, the project developer is required to pay appropriate impact fees related to police protection and is responsible for constructing any infrastructure needed to serve the project. Therefore, impacts on police protection services would therefore be considered less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(iii) – 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 to other performance objectives for any of the public services – schools?

Buildout of the General Plan will result in the addition of 8,020 households (single-family and multi-family), seven with an additional population of approximately 24,860. Student

generation factors by household type, shown in Table 3.4.15-3, are used to calculate future enrollment. School size assumptions for households in the Planning Area are as follows:

- K–6: 750 students per school
- 6–8: 800 students per school
- 9–12: 1800 students per school

Household Type					
Type Single Family Multi-family					
Elementary School (K-6)	0.354	0.320			
Middle School (7-8)	0.088	0.070			
High School (9-12)	0.183	0.117			
Total	0.625	0.507			

Table 3.4.15-3 Student Generation Factors

Source: Lemoore Union Elementary School District and Lemoore Union High School District, 2006.

Government Code Section 65996 requires statutory developer fees as the exclusive means of considering and mitigating impacts on school facilities. The developer will pay appropriate impact fees at the time building permits are issued. Therefore, the impact would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(iv) – 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 to other performance objectives for any of the public services – parks?

Future parkland in Lemoore will come primarily from two sources:

- Neighborhood and community parks provided as a result of dedication by developers in new development areas.
- Other parkland provided through City acquisitions or contributions by public and private sources.

The number of parks and open spaces allocated under the General Plan is larger than is required under current City park standards and the Quimby Act. This is in response to the

wish of Lemoore residents to have greater access to recreational facilities and a higher quality of life.

The parkland goal will be achieved through parkland dedications in new subdivisions, at a ratio of five acres per one thousand residents, and additional parkland at one acre per one thousand residents, to be acquired by the City through private and public funding sources and through impact fees. The system of parks and recreational facilities will be geographically distributed throughout the City. With full buildout of the General Plan, 96 percent of Lemoore residents will live within one-quarter mile of a neighborhood park or one-half mile of a community park (City of Lemoore, 2008).

See Impacts #3.4.14a-b, above. The project does not include new dwelling units and would not induce population growth in the area. The project will be reviewed and approved in compliance with the goals, policies, and implementation measures of the General Plan and Lemoore City Municipal Code Title 9, Chapter 7, Article N. Therefore, the project would have a less-than-significant impact to the City park system.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(v) – 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 to other performance objectives for any of the public services – other public facilities?

Community facilities are the network of public and private institutions that support the civic and social needs of the population. They offer a variety of recreational, artistic, and educational programs and special events. New community facilities are not specifically sited on the General Plan Land Use Diagram. Small-scale facilities are appropriately sited as integral parts of neighborhoods and communities, while existing larger-scale facilities are generally depicted as public/semi-public land use, as appropriate (City of Lemoore, 2008).

The proposed project does not include any impacts to other public facilities such as libraries, hospitals or emergency medical facilities. The proposed project would comply with the goals, policies, and implementation measures of the General Plan.

MITIGATION MEASURE(S)

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4.16 - RECREATION				
Would the project:				
a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				
b. Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?				

Impact #3.4.16a – 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?

Currently, the Parks and Recreation Department of the City of Lemoore maintains approximately 88 acres of parkland, which excludes the City-owned municipal golf course. The City's ponding basins, including the one adjacent to West Hills College, provide an additional 38 acres of open space. The City's current park standard for public parkland is five acres of parkland per one thousand residents. The project would not increase the City's population and therefore there would be no impacts to parks.

Currently, there is a joint use agreement between the Lemoore Union Elementary and High School Districts and the City to share facilities after school hours. School fields and facilities, however, are not included as part of park land calculations.

See Impact #3.4.14a-b. and #3.4.15a(iv)-(v). The project will be reviewed and approved in compliance with the goals, policies, and implementation measures of the General Plan and Lemoore City Municipal Code Title 9, Chapter 7, Article N. Therefore, the project would not increase the use of existing parks or the need to construct or expand existing recreational facilities.

MITIGATION MEASURE(S)

There would be *no impacts.*

Impact #3.4.16b – Would the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

See Impact #3.4.15a(iv)-(v). The project does not increase the City's population, nor require the construction of any new recreational facilities. Therefore, it would not generate an adverse physical effect on the environment.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impacts*.

3.4	.17 - TRANSPORTATION AND TRAFFIC	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
Wou	ld the project:				
a.	Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?				
b.	Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?			\boxtimes	
C.	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				
d.	Result in inadequate emergency access?			\boxtimes	

Impact #3.4.17a – Would the project conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

Traffic during project-related activities of the proposed site would be minimal. It is anticipated that during cultivation, the project will only require approximately five people.

Once cultivation has been completed, the facility would be staffed with between two to four people daily, who will perform routine plant maintenance activities. Daily traffic during these times would be minimal, with staff arriving and leaving work between 6:00 a.m. and 6:00 p.m. Once operational, the facility would be staffed with between two to four people daily.

Transit

The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The General Plan does not include transit stops in the project area. The closest bus stop is the KART FLEX stop No. 57, located in front of the Lemoore Senior Center.

Bike

The General Plan does not include bike lanes in the project area. The closest bike lane is located along Bodega Avenue, which is north of SR 198.

Roadways

The City of Lemoore General Plan states that most traffic studies are to use a LOS "D" as their standard for traffic impact analysis purposes. Caltrans endeavors are to maintain a target LOS at the transition between LOS "C" and LOS "D" on State highway facilities.

The Circulation Element of the General Plan contains design objectives for street standards as follows:

- To provide guidance for a system of public streets that will meet the City's needs.
- To ensure that streets will fulfill their intended functions, consistent with the General Plan, and support multiple modes of travel.
- To provide adequate traffic-carrying capacity, while minimizing width, to create strong neighborhood character.
- To create a system of sidewalks and bikeways which promote safe walking and bicycle riding for transportation and recreation.

Vehicle Miles Traveled (VMT) Evaluation

The new CEQA Guidelines Section 15064.3, subdivision (b) was adopted in December 2018 by the California Natural Resources Agency. These revisions to the CEQA Guidelines criteria for determining the significance of transportation impacts are primarily focused on projects within transit priority areas and shifts the focus driver delay to reduction of greenhouse gas emissions, creation of multimodal networks, and promotion of a mix of land uses. Vehicle miles traveled, or VMT, is a measure of the total number of miles driven to or from a development and is sometimes expressed as an average per trip or per person.

To date, the City has not yet formally adopted its transportation significance thresholds or its transportation impact analysis procedures. The proposed project would not generate or attract more than 100 trips per day; therefore, it is not expected for the project to have a potentially significant level of VMT. Therefore, impacts related to CEQA Guidelines Section 15064.3. subdivision (b) would be less than significant.

The proposed cannabis cultivation project is considered to be similar to the agricultural and industrial uses in the area. The project is not expected to increase volume of traffic in the area and all parking would be onsite. The project is not open to the public, and it is anticipated that employees will come from the area.

All street designs are subject to review and approval by the City Council, Planning Department and Public Works Department. Therefore, the project will not conflict with a program, plan, ordinance, or policy addressing the circulation system.

MITIGATION MEASURE(S)

Mitigation is not required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant.*

Impact #3.4.17b – Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Please see Impact #3.4.17a, above. Impacts will be less than significant.

MITIGATION MEASURE(S)

Mitigation is not required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.17c – 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)?

The project will be designed to current standards and safety regulations and will be constructed as to comply with the City and Caltrans regulations, design and safety standards of Chapter 33 of the California Building Codes (CBC), and the guidelines of Title 24 in order to create safe and accessible roadways.

Vehicles exiting the site will be provided with a clear view of the roadway without obstructions. Specific design features will incorporate all applicable safety measures to ensure that inadequate emergency access to the site or other areas surrounding the project area would not occur.

Therefore, with the incorporated design features and all applicable rules and regulations, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impact #3.4.17d – Would the project result in inadequate emergency access?

See the discussion in Impact #3.4.9f.

State and City fire codes establish standards by which emergency access may be determined. The proposed project would have to provide adequate unobstructed space for fire trucks to turn around. The proposed project site would have adequate internal circulation capacity, including entrance and exit routes to provide adequate unobstructed space for fire trucks and other emergency vehicles to gain access and to turn around.

The proposed project would not inhibit the ability of local roadways to continue to accommodate emergency response and evacuation activities. The proposed project would not interfere with the City's adopted emergency response plan.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

	Less than Significant		
Potentially	with	Less-than-	
Significant	Mitigation	Significant	No
Impact	Incorporated	Impact	Impact

3.4.18 - TRIBAL CULTURAL RESOURCES

Would the project:

- a. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
 - Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or
 - ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Discussion

Impact #3.4.18a(i) – Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is 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)?

Please see Impacts #3.4.5a, #3.4.5b, and #3.4.5d, above.

A SLF search was requested to the Native American Heritage Commission (NAHC). A response was received from the NAHC on April 13, 2021, which indicated negative results. A copy of that correspondence is included as Appendix A. Mitigation Measures MM CUL-1 through CUL-4 will be implemented to reduce potential impacts to historical or archaeological resources. Therefore, the project will have a less-than-significant impact.

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code Section 21083.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code Section 21082.3(c) contains provisions specific to confidentiality.

With implementation of Mitigation Measures MM CUL-1 through MM CUL-4, the project would not cause a substantial adverse change in the significance of a tribal cultural resource that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources.

MITIGATION MEASURE(S)

Implement MM CUL-1 through MM CUL-4.

LEVEL OF SIGNIFICANCE

Impact would be *less than significant with mitigation incorporated*.

Impact #3.15.17a(ii) - Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource to a California Native American tribe?

Please see Impacts #3.4.5a, #3.4.5b, and #3.4.5d, above.

With implementation of Mitigation Measures MM CUL-1 through MM CUL-4, the project would not cause a substantial adverse change in the significance of a tribal cultural resource that is a resource determined by the Lead Agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1.

MITIGATION MEASURE(S)

Implement MM CUL-1 through MM CUL-4.

LEVEL OF SIGNIFICANCE

Impact would be *less than significant with mitigation incorporated*.

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	1.19 - UTILITIES AND SERVICE SYSTEMS				
Woi	ıld the project:				
a.	Require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?				
b.	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?				
C.	Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				
d.	Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?				
e.	Comply with federal, State, and local management and reduction statutes and			\boxtimes	

Discussion:

Impact #3.4.19a – Would the project 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?

The project would be constructed on land that has pre-zoning of Light Industrial and Heavy Industrial. The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The City has indicated that the infrastructure necessary to serve the project is available and sufficient. The project is located within the planned service area for the City services. However, the project does not propose to construct any permanent structures at this time.

regulations related to solid waste?

Therefore, no additional sewer capacity would be required for the proposed project. Impacts are considered less than significant.

The City of Lemoore belongs to the San Joaquin Valley Power Authority, which was formed in November 2006, to develop and conduct electricity-related programs for the region. The San Joaquin Valley Power Authority is the governing body authorized by Community Choice, created by the California legislature in 2002, to provide an opportunity for local government (cities, counties, or combinations of cities and counties) to purchase electricity on behalf of their residents and businesses. Community Choice is only for the purchase of electricity. The delivery, metering, billing, operation, and maintenance of wires and poles remains the responsibility of PG&E within Lemoore (City of Lemoore, 2008).

There are existing transmission facilities adequate to meet present and projected demand in the community. The project will connect to the existing transmission lines for electrical power for operation of the security system. Telecommunication requirements for the project are typical of this type of land use and would not require any expansion or construction of new telecommunication facilities.

The proposed project would not require or result in the construction or expansion of existing of new water, wastewater treatment, electrical, or telecommunications facilities. Therefore, the project would have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.19b – Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

As noted in Impact #3.4.10b, the Tulare Lake Subbasin total storage capacity is estimated to be 17,100,000 acre-feet to a depth of 300 feet, and 82,500,000 acre-feet to the base of fresh groundwater. According to the 2015 Urban Water Management Plan, the City's 2015 maximum day demand is approximately 12.8 mgd. It is anticipated that the City has sufficient water available to supply the project.

The project will connect to the existing water supply system. The usage of water would be consistent with the City's current demands. As noted previously, the project will comply with City Municipal Codes related to water conservation, such as xeriscape landscaping, drip irrigation, etc. The proposed increase in water usage at the project site is not anticipated to require the construction of new water facilities or the expansion of existing facilities. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.19c – Would the project result in a determination by the wastewater treatment provider that 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?

Municipal Code Chapter 4, Section 8-4-1 notes that the development of land for urban uses substantially accelerates the concentration of surface and stormwaters. The City has established drainage fees to defray all or a part of the actual or the estimated cost of constructing planned drainage facilities for the removal of surface and stormwaters from drainage areas. However, the project does not propose any permanent structures, bathrooms, or other facilities. The project will be reviewed by the Department of Public Works and any applicable fees will be determined. The payment of the fees would help reduce impacts of the project related to wastewater treatment. There would be no impacts to wastewater generated by the project.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impacts.*

Impact #3.4.19d – 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?

Implementation of the proposed project would result in the generation of solid waste on the site, which would increase the demand for solid waste disposal. During construction, these materials, which are not anticipated to contain hazardous materials, would be collected and transported away from the site to an appropriate disposal facility.

Solid waste disposal for Lemoore is managed by Kings Waste and Recycling Authority (KWRA). The City's Refuse Division is responsible for solid waste collection services. The majority of the City's solid waste is taken to the Kettleman Hills non-hazardous landfill facility, owned by Chemical Waste Management (CWMI). The facility is located south of Lemoore and has an available capacity of 15.6 million cubic yards as of 2020 (Cal Recycle, 2020). KWRA is currently studying the future needs of solid waste services, including building a new landfill to be operated by CWMI near the existing site. The County has a 25-year contract with CWMI to handle its solid waste until 2023 (City of Lemoore, 2008).

Cannabis waste is considered a type of organic waste. There are three State licensing agencies that provide regulations for cannabis waste. These agencies include: Bureau of Cannabis Control, CalCannabis Cultivation Licensing, and Manufactured Cannabis Safety Branch. Based on these agency regulations, a cannabis cultivator is required to dispose of cannabis waste in one of the following methods:

- 1. On-premises composting of cannabis waste.
- 2. Collection and processing of cannabis waste by a local agency, a waste hauler franchised or contracted by a local agency, or a private waste hauler permitted by a local agency.
- 3. Self-haul cannabis waste to one or more of the following:
 - a. A manned, fully permitted solid waste landfill or transformation facility.
 - b. A manned, fully permitted composting facility or manned composting operation.
 - c. A manned, fully permitted in-vessel digestion facility or manned in-vessel digestion operation.
 - d. A manned, fully permitted transfer/processing facility or manned transfer/processing operation.
 - e. A manned, fully permitted chip and grind operation or facility.
 - f. A recycling center as defined in Title 14, Section 17402.5(d) of the California Code of Regulations and that meets the following:
 - The cannabis waste received shall contain at least 90 percent inorganic material.
 - The inorganic portion of the cannabis waste is recycled into new, reused, or reconstituted products which meet the quality standards necessary to be used in the marketplace.
 - The organic portion of the cannabis waste shall be sent to a facility or operation identified in subsection (c)(1) through (5).
- 4. Reintroduction of cannabis waste back into agricultural operation through onpremises organic waste recycling methods including, but not limited to, tilling directly into agricultural land and no-till farming.

As a cannabis-related business, the project will comply with all applicable local, State, and federal regulations regarding the appropriate disposal of cannabis-related waste products. There is sufficient capacity at the local landfill to accommodate project-related waste. Therefore, project impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.19e – Would the project comply with federal, State, and local management and reduction statutes and regulations related to solid waste?

The 1989 California Integrated Waste Management Act (AB 939) requires Kings County to attain specific waste diversion goals. In addition, the California Solid Waste Reuse and Recycling Access Act of 1991, as amended, requires expanded or new development projects to incorporate storage areas for recycling bins into the proposed project design. Reuse and recycling of construction debris would reduce operating expenses and save valuable landfill space.

The project is subject to the solid disposal ordinance of the City of Lemoore as well as the rules of the contracted waste franchise. The project is also subject to Title 4–Chapter 1 of the Lemoore Municipal Code that regulates all solid waste activities from disposal, sorting, and recycling of materials. The Lemoore Public Works–Refuse Department would provide refuse, recycling, and green waste collection services. Refuse service fees have been established and would be charged by the City when services are requested.

The proposed project would not be expected to significantly impact Lemoore or Kings County landfills. The proposed project would be required to comply with all federal, State, and local statues and regulations related to solid waste. As stated in Impact #3.4.19d, Cannabis waste is considered a type of organic waste. There are three State licensing agencies that provide regulations for cannabis waste. These agencies include: Bureau of Cannabis Control, CalCannabis Cultivation Licensing, and Manufactured Cannabis Safety Branch.

Therefore, implementation of the proposed project would result in a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4	4.20 - Wildfire				
land	ocated in or near state responsibility areas or ds classified as very high fire hazard severity es, would the project:				
a.	Substantially impair an adopted emergency response plan or emergency evacuation plan?			\boxtimes	
b.	Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				
C.	Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or				
d.	Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				

Discussion:

Impact #3.4.20a – Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

The 2015 Kings County Emergency Operations Plan (EOP) establishes emergency procedures and policies and identifies responsible parties for emergency response in the County and includes the incorporated City of Lemoore (Kings County, 2015). The EOP includes policies that would prevent new development from interfering with emergency response of evacuation plans.

The General Plan also provides guidance to City staff in the event of extraordinary emergency situations associated with natural disasters and technological incidents (City of Lemoore, 2008). The project would also comply with the appropriate local and State requirements regarding emergency response plans and access. The proposed project would not inhibit the ability of local roadways to continue to accommodate emergency response and evacuation

activities. The proposed project would not interfere with the City's adopted emergency response plan; therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.20b – 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?

Wildfire hazard data for the Lemoore Planning Area is provided by the California Department of Forestry and Fire Protection, as summarized in Table 3.4.20-1. The majority of the City is considered to have either little or no threat or a moderate threat of wildfire. Only one percent of the Planning Area currently has a high threat of wildfire. Wildfire hazard present in the Planning Area should decrease as vacant parcels become developed.

Fire Hazards	Acreage	Percent of City Area
Little or No Threat	5,648	46
Moderate	6,494	53
High	85	1
Very High	0	0
Total	12,227	100

Table 3.4.20-1 Existing Wildfire Hazards

There are no other factors of the project or the surrounding area that would exacerbate wildfire risks and thereby expose project occupants to pollutant concentration from a wildfire or the uncontrolled spread of a wildfire. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.20c – Would the project, require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines?

See Impacts #3.4.20a and b, above.

The project may require the installation or maintenance of additional distribution lines to connect the structures to the existing utility grid. However, the project would be constructed in accordance with all local and State regulations regarding power lines and other related infrastructure, as well as fire suppression requirements.

Therefore, the project would not exacerbate fire risk or result in temporary or ongoing impacts to the environment, and impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.20d – 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?

The project site is not located near the ocean or a steep topographic feature (i.e., mountain, hill, bluff, etc.). Additionally, there is no body of water within the vicinity of the project site. As shown in Figure 3.4.9-1, the project is not located within a FEMA 100-year floodplain. According to FEMA, the site is located in an area of minimal flood hazard and has a less than 0.2 percent chance of an annual flooding. As such, the project would not place housing within a 100-year flood hazard area as mapped on a federal flood hazard boundary or flood insurance rate map or other flood hazard delineation map.

Therefore, the project will not expose people or structures to risks of flooding, landslides, runoff, slope instability, or drainage changes.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
	21 - Mandatory Findings of NIFICANCE				
a.	Does the project have the potential to 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 en- dangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?				
b.	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)				
C.	Does the project have environmental effects that would cause substantial adverse effects on human beings, either directly or		\boxtimes		

Discussion:

indirectly?

Impact #3.4.21a – Does the project have the potential to 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?

As evaluated in this IS/MND, the proposed project would not substantially degrade the quality of the environment; substantially reduce the habitat of a fish or wildlife species; cause a fish or wildlife population to drop below self-sustaining levels; threaten to eliminate a plant or animal community; reduce the number or restrict the range of an endangered, rare, or threatened species; or eliminate important examples of the major periods of California history or prehistory. Mitigation measures have been included to lessen the significance of potential impacts. Similar mitigation measures would be expected of other projects in the surrounding area, most of which share a similar cultural paleontological and biological resources. Consequently, the incremental effects of the proposed project, after mitigation, would not contribute to an adverse cumulative impact on these resources. Therefore, the project would have a less-than-significant impact with mitigation incorporated.

MITIGATION MEASURE(S)

Implement MM BIO-1 through BIO-6, CUL-1 through CUL-4, GEO-1.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

Impact #3.4.21b - Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

As described in the impact analyses in Sections 3.4.1 through 3.4.20 of this IS/MND, any potentially significant impacts of the proposed project would be reduced to a less-thansignificant level following incorporation of the mitigation measures. All planned projects in the vicinity of the proposed project would be subject to review in separate environmental documents and required to conform to the City of Lemoore General Plan, zoning, mitigate for project-specific impacts, and provide appropriate engineering to ensure the development meets all applicable federal, State, and local regulations and codes. As currently designed, and with compliance of the recommended mitigation measures, the proposed project would not contribute to a cumulative impact. Thus, the cumulative impacts of past, present, and reasonably foreseeable future projects would be less than cumulatively considerable.

MITIGATION MEASURE(S)

Implement MM BIO-1 through BIO-6, CUL-1 through CUL-4, GEO-1.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

Impact #3.4.21c - Does the project have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly?

All the project impacts, both direct and indirect, that are attributable to the project were identified and mitigated to a less-than-significant level. All planned projects in the vicinity of the proposed project would be subject to review in separate environmental documents and required to conform to State regulations, the City of Lemoore General Plan, Zoning Ordinance, and Municipal Codes to mitigate for project-specific impacts. The project will have the appropriate engineering to ensure the development meets all applicable federal,

State, and local regulations and codes. Thus, the cumulative impacts of past, present, and reasonably foreseeable future projects would be less than cumulatively considerable. Therefore, the proposed project would not either directly or indirectly cause substantial adverse effects on human beings because all potentially adverse direct impacts of the proposed project are identified as having no impact, less-than-significant impact, or less-than-significant impact with mitigation incorporated.

MITIGATION MEASURE(S)

Implement MM BIO-1 through BIO-6, CUL-1 through CUL-4, GEO-1.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant with mitigation incorporated*.

SECTION 4 - LIST OF PREPARERS

4.1- Lead Agency

• Judy Holwell, Community Development Director

4.2- Consultant – QK

- Jaymie Brauer Project Manager, QA/QC
- Carlos Rojas Lead Author
- Robert Parr Technical Author (Cultural)
- Dave Dayton Technical Author (Biological)

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APPENDIX A



CHAIRPERSON Laura Miranda Luiseño

VICE CHAIRPERSON Reginald Pagaling Chumash

Secretary Merri Lopez-Keifer Luiseño

Parliamentarian Russell Attebery Karuk

COMMISSIONER William Mungary Paiute/White Mountain Apache

COMMISSIONER Julie Tumamait-Stenslie Chumash

Commissioner [**Vacant**]

COMMISSIONER [Vacant]

Commissioner [Vacant]

Executive Secretary Christina Snider Pomo

NAHC HEADQUARTERS

1550 Harbor Boulevard Suite 100 West Sacramento, California 95691 (916) 373-3710 <u>nahc@nahc.ca.gov</u> NAHC.ca.gov STATE OF CALIFORNIA

NATIVE AMERICAN HERITAGE COMMISSION

April 13, 2021

Jaymie Brauer

Quad Knopf, Inc.

Via Email to: Jaymie.Brauer@qkinc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, People's Cannabis Cultivation Project, Kings County

Dear Ms. Brauer:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties or projects.

Government Codes §65352.3 and §65352.4 require local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to cultural places when creating or amending General Plans, Specific Plans and Community Plans.

Public Resources Codes §21080.3.1 and §21080.3.2 requires public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to tribal cultural resources as defined, for California Environmental Quality Act (CEQA) projects.

The law does not preclude local governments and agencies from initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction. The NAHC believes that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

Best practice for the AB52 process and in accordance with Public Resources Code §21080.3.1(d), is to do the following:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The NAHC also recommends, but does not require that lead agencies include in their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential affect (APE), such as:

- 1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:
 - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE, such as known archaeological sites;
 - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
 - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the APE; and
 - If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.
- 2. The results of any archaeological inventory survey that was conducted, including:
 - Any report that may contain site forms, site significance, and suggested mitigation measures.

All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.

- 3. The result of the Sacred Lands File (SFL) check conducted through the Native American Heritage Commission was <u>negative</u>.
- 4. Any ethnographic studies conducted for any area including all or part of the potential APE; and
- 5. Any geotechnical reports regarding all or part of the potential APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event, that they do, having the information beforehand well help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance we can assure that our consultation list remains current.

If you have any questions, please contact me at my email address: <u>Nancy.Gonzalez-Lopez@nahc.ca.gov</u>.

Sincerely,

Nancy Gonzalez-Lopez Cultural Resources Analyst Attachment

Native American Heritage Commission Tribal Consultation List 4/13/2021

Kings River Choinumni Farm Tribe Stan Alec 3515 East Fedora Avenue Foothill Yokuts Fresno , CA 93726 Choinumni (559) 647-3227 Cell Wuksache Indian Tribe/Eshom Vallev Band Kenneth Woodrow. Chairperson 1179 Rock Haven Ct. Foothill Yokuts Salinas , CA 93906 Mono kwood8934@aol.com Wuksache (831) 443-9702

Santa Rosa Rancheria Tachi Yokut Tribe Leo Sisco. Chairperson P.O. Box 8 Tache Lemoore , CA 93245 Tachi Yokut (559) 924-1278

Table Mountain RancheriaBrenda D. Lavell. ChairpersonP.O. Box 410YokutsFriantCA 93626rpennell@tmr.org(559) 822-2587

Table Mountain Rancheria Bob Pennell. Cultural Resources Director P.O. Box 410 Yokuts Friant , CA 93626 rpennell@tmr.org (559) 325-0351 (559) 217-9718 - cell

Tule River Indian Tribe Neil Pevron. Chairperson P.O. Box 589 Yokuts Porterville , CA 93258 neil.peyron@tulerivertribe-nsn.gov (559) 781-4271

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety C ode, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is applicable only for consultation with Native American tribes under Government Code Sections 65352.3, 65362.4 et seq. and Public Resources Code Sections 21080.3.1 for the proposed:

People's Cannabis Cultivation Project, Kings County.

APPENDIX B



PHASE I ENVIRONMENTAL SITE ASSESSMENT KINGS COUNTY APNS 024-052-067, 024-052-068, 024-052-059 LEMOORE, CALIFORNIA

BSK PROJECT E20-064-01F

PREPARED FOR:

PEOPLE'S PROPERTY, LLC 3843 S. BRISTOL ST., 126 SANTA ANA, CALIFORNIA 93704

March 17, 2021



(559) 497-2880 550 West Locust Avenue **BSK Associates** www.bskassociates.com Fresno, California 93650 (559) 497-2886 Fax

Principal Geologist

For Robert "Tony" Martin, PG

and ۶ Phi-

Staff Engineer I Freddy Gomez, EIT

RUND

BSK Project: E20-064-01F Santa Ana, California 93704

People's Property, LLC 3843 S. Bristol St., 126

Mr. Andrew Krajacic

Prepared for:

024-052-068, 024-052-059

KINGS COUNTY APNS 024-052-067,

PHASE I ENVIRONMENTAL SITE ASSESSMENT

LEMOORE, CALIFORNIA

March 17, 2021

Prepared by:

EXECUTIVE SUMMARY

BSK Associates (BSK) completed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope and limitations of ASTM E 1527-13 standards for the approximately 140-acre agricultural property identified as Kings County Assessor's Parcel Numbers (APNs) 024-052-067, 024-052-068, 024-052-059. It is BSK's understanding that the Site is intended for continued agricultural use.

This document has been prepared in accordance with the ASTM Standard cited above and as such, examines the site history and surrounding land uses. The purpose of this Phase I Environmental Site Assessment was to examine historic land uses on, and in the vicinity of, the Site in an effort to identify Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), and Historic RECs (HRECs). The Phase I ESA includes a comprehensive review of available private and regulatory records, a Site visit, and interviews with individuals with knowledge of the Site. An All-Appropriate Inquiries (AAI) questionnaire was provided to People's Property, LLC and the Site owner. After conducting this review, the assessment identified fifteen (15) RECs on the Site found via database searches and Site visit.

This assessment identified six (6) RECs, zero (0) HRECs, and zero (0) CRECs in the Site vicinity. For further information on the off-Site concerns, please see Section 9 of this Phase I ESA.

Based on the findings of this Phase I ESA, BSK recommends:

- (1) Soils at the Site be sampled and tested for residual agricultural chemicals related to agricultural activities.
- (2) Soil samples should be collected around the Above Ground Storage Tank (AST) staging area (Figure 2) to assess the extent of impact from the potential release of petroleum hydrocarbon products.
- (3) Soils at the unauthorized dump located on the Site (Figure 2) be sampled to assess the extent of impact from the dumping of appliances, agricultural waste, and refuse. Additionally, the assessment would evaluate the proper removal and disposal of the waste contents.
- (4) Further inquiry into the nature of the background and impact from the disposal of the livestock carcasses. BSK recommends these carcasses be properly disposed in accordance with federal, state and local regulations.
- (5) Soil sampling around the former dairy building to assess the extent of impact from the potential release of petroleum hydrocarbons
- (6) Several wells exist on site. Any well that is not going to remain in use should be properly abandoned in accordance with state and local regulations.
- (7) Several septic systems exist on site. It is common for chemicals to be improperly disposed of in septic systems, which would then be released to the subsurface in the leachfield. Any septic system that is no longer going to remain in use should be properly abandoned in accordance with state and local regulations.



A detailed description of the Phase I process, property description and Phase I findings, as well as BSK's recommendations, are included in this Phase I ESA as follows.



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1. INTRODUCTION

BSK conducted a Phase I Environmental Site Assessment (ESA) of the 140-acre agricultural property located in Lemoore, California and identified as Kings County Assessor's Parcel Numbers (APN) 024-052-067, 024-052-068, 024-052-059. **Figure 1** is a Vicinity Map that shows the Site location. It is BSK's understanding that the Site is intended for continued agricultural use.

This Phase I ESA was initiated per the authorization of Mr. Andrew Krajacic of People's Property, LLC ("Client") and was conducted in general adherence to the standards set by ASTM E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM, 2013).

2. PURPOSE

A Phase I ESA is designed to identify the presence of recognized environmental conditions (RECs) or the presence or likely presence of hazardous substances or petroleum products on the Site (or adjoining properties) under conditions that indicate an existing release, a past release, or a material threat of a release of the substance/product into structures, the ground, groundwater, or surface water of the Site. This Phase I ESA includes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial practices. An additional use of the Phase I ESA is to permit the user to satisfy one of the requirements to qualify for what is commonly known as the "innocent landowner" defense to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as described by 42 U.S.C. Section 9601 (35)(B).

The purpose of this Phase I ESA was to examine historic land uses on and in the vicinity of the Site in an effort to identify RECs, CRECs and HRECs. The term Recognized Environmental Condition is defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. "(ASTM E 1527-13, pp. 1).

A Controlled REC is defined as "a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls." (ASTM E 1527-13, pp. 1)

A Historic REC (HREC) is "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls." (ASTM E 1527-13, pp. 5).



2.1 Scope of Services

BSK conducted this Phase I ESA in accordance with the methods described in the American Society for Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* The scope of services provided for this Phase I ESA included:

- Conducted a reconnaissance of the Site and adjoining properties by an Environmental Assessor under the guidance of an Environmental Professional as defined in 40 CFR § 312.10(b);
- Observed and documented existing land use and general environmental conditions of the Site and immediately adjoining properties as they relate to ASTM standards, and provided documentation of existing uses in color photographs;
- Provided a questionnaire conforming to the *All-Appropriate Inquiries* (AAI) standards to the client for their review and response;
- Interviewed persons knowledgeable of the former and current use of the Site and immediately adjoining properties;
- Researched and reviewed publicly available and reasonably ascertainable federal, state, and local regulatory agency files to identify known historical releases or uses of petroleum products and/or hazardous materials on the Site and immediately adjoining properties;
- Researched and reviewed historical information pertaining to the Site including information from publicly available and reasonably ascertainable historical aerial photographs, topographic maps, and street directories; and,
- Prepared this Phase I ESA presenting findings, summaries, and conclusions.

2.2 Non-Scope Issues

Non-scope issues are those conditions and concerns that are beyond the scope of services of this Phase I ESA and include, but are not limited to: asbestos containing materials, radon, lead-based paint, lead in drinking water, wetland delineation or identification, regulatory compliance, cultural concerns, industrial hygiene, ecological resources, endangered species, indoor air quality, and high voltage power lines. Sampling and analytical testing of soil, groundwater, air, radon gas, asbestos containing materials, lead-based paint radioactive materials, urea-formaldehyde, mold, pesticides, or polychlorinated biphenyls (PCBs) are also considered non-scope issues. These issues are therefore not covered in this Phase I ESA.



2.3 Significant Assumptions

No significant assumptions were made regarding this Phase I ESA.

2.4 Limitations and Exceptions to Assessment

Along with the limitations set forth in various sections of the ASTM Standard E 1527-13 protocol, the accuracy and completeness of this Phase I ESA are necessarily limited by the following:

- Access Limitations The on-Site residences were occupied therefore only the perimeters and equipment/ conditions visible outside of the residences were observed. BSK was not provided access to some agricultural buildings on the Site. These buildings are noted on Figure 2.
- Physical Obstructions to Observations Residences that were fenced in had obstructed views of objects and conditions in their respective yards.
- Outstanding Information Requests None
- Historical Data Source Failure None
- Data Gaps None
- Other None

The findings presented in this Phase I ESA were based upon field observations during a Site reconnaissance conducted on December 11, 2020, discussions with persons knowledgeable of the property, completed questionnaires, and review of historical data. Observations describe only the conditions present at the time of this investigation. The data that were reviewed and observations made are limited to accessible areas and available records searched during this investigation. BSK cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, BSK has relied in good faith upon information provided by the interview sources noted in the Phase I ESA with respect to existing property conditions, and the historic uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, property zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this Phase I ESA. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

This Phase I ESA provides neither certification nor guarantee that the property is free of hazardousmaterial and/or petroleum-product contamination or that there are no RECs associated with the property that potentially pose an environmental risk/liability or that the property is in compliance with current applicable federal, state, or local regulations.

Findings of this Phase I ESA may have a potential for negative impact on the value or suitability of the property for the purpose intended. BSK cannot assume liability for such negative impact. No warranties, expressed or implied, are made as to the findings or conclusions presented in this Phase I ESA. Sampling



and analytical testing of soil, groundwater, air, radon gas, biological agents, and/or construction/building materials are non-scope issues and were not part of the scope of services for this Phase I ESA. This assessment did not include non-scope issues identified in Section 2.2 of this Phase I ESA.

2.5 Special Terms and Conditions

There were no special terms or contractual conditions for this assessment.

2.6 User Reliance

This Phase I ESA was prepared pursuant to the contract BSK has with People's Property, LLC (Client). That contractual relationship included an exchange of information about the property that was unique and between BSK and its Client and serves as the basis upon which this Phase I ESA was prepared. Because of the importance of the communication between BSK and its Client, reliance or any use of this Phase I ESA by anyone other than People's Property, LLC, for whom it was prepared, is prohibited and therefore not foreseeable to BSK.

Reliance or use by any such third party without explicit authorization in the Phase I ESA does not make said third party a third-party beneficiary to BSK's contract with People's Property, LLC. Any such unauthorized reliance on or use of this Phase I ESA, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this Phase I ESA, are made to any such third party.

Third party reliance letters may be issued on request and upon payment of the then current fee for such letters. All third parties relying on BSK's Phase I ESA, by such reliance, agree to be bound by the proposal and BSK's General Conditions for Environmental Consulting Services. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

3. SITE AND VICINITY DESCRIPTION

The Site location and attributes have been obtained from a variety of sources that include: Kings County GIS map viewer, the State of California Department of Water Resources (DWR) Water Data Library (wdl.water.ca.gov), the State Water Resources Control Board (SWRCB) GeoTracker website, the Department of Toxic Substances Control (DTSC) Envirostor website, and the National Resources Conservation Service Soil Survey Geographic Database (SSURGO). General property information and property use data are summarized in the sections that follow.

3.1 Site Location and Characteristics

Figure 2 is a Site Plan. The Site is located along the northeast junction of South 19th Avenue and Idaho Avenue. Review of available information/documents indicates that the Site is composed of three parcels



(Kings County APNs 024-052-067, 024-052-068, 024-052-059). The Site is currently zoned Limited Agricultural, Open Space "AL-10".

Table 1 Site Setting and Characteristics			
Site Name Kings County APNs 024-052-067, 024-052-068, 024-052-059			
Site Location/Address	 Northeast junction of South 19th Avenue and Idaho Avenue. Site addresses include but are not necessarily limited to: 18884 Idaho Avenue Lemoore, CA 93245 (Residence) 18780 Idaho Avenue Lemoore, CA 93245 (Empty Lot) 18764 Idaho Avenue Lemoore, CA 93245 (Residence) 18686 Idaho Avenue Lemoore, CA 93245 (Portion of Dairy) 18682 Idaho Avenue Lemoore, CA 93245 (Portion of Dairy) 		
Assessor's Parcel Number	024-052-067, 024-052-068, 024-052-059 (Kings County)		
Latitude/Longitude	36.272598/ -119.794645		
Size Approximately 140-acres			
Site Improvements	The property is developed for agriculture use and remnants of former dairy operations are present. Seven (7) residences, a scale, four (4) basins, one livestock building, and one (1) dairy-associated building adjacent to it.		
Zoning Limited Agricultural, Open Space "AL-10" (Kings County, 201			
Nearest Intersection	South 19 th Avenue and Idaho Avenue		
Nearest Major HighwayHighway 41 (approx. 0.50-miles to the west)			

3.2 Utilities

Utility systems identified at the Site, as specified in ASTM Standard E 1527-13§ 9.4.1.9, § 9.4.3.1, § 9.4.4.4, and § 9.4.4.7 are as follows:

- <u>Sewage disposal:</u> Septic
- <u>Water:</u> Well water
- <u>Solid Waste Disposal Services:</u> Mid Valley Disposal
- <u>Electricity Provider:</u> PG&E

3.3 Current Uses of Adjoining Properties

The following is based on observations by Mr. Sean Searles of BSK during the Site and vicinity reconnaissance on December 11, 2020. **Table 2** summarizes the current use of properties immediately adjacent to the Site.



Table 2 Observed Adjacent Property Uses			
Direction	Direction Adjoining Property Use		
North	Industrial facilities including Leprino Foods Company Water Treatment Plant, beyond which is Highway 198		
East	Single-family residences and row-crop agriculture, beyond which lie more row- crop agricultural fields and residences.		
West			
South	Row-crop agriculture and a surfing sports complex, beyond which lie row-crop agriculture.		

3.4 Physical Setting

Table 3 summarizes the physical setting of the Site. The topics summarized include General GeologicConditions, Surface Soils and Hydrogeological Conditions.

Table 3 Physical Setting			
PHYSICAL SETTING IN	FORMATION FOR SITE AND SURROUNDING AREA	SOURCE	
Topography (Refer to	Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Approximately 221 feet above mean sea level (msl)		
Surface Runoff/ Topographic Gradient	Relatively flat, with a slight slope to the west.	EDR Radius Map, 2020	
Closest Surface Water	Four (4) basins for on-Site dairy operations are located immediately southwest of the cellphone tower (Figure 2).		
Soil Characteristics			
Soil Type	Grangeville sandy loam, saline-alkali is a sandy		
Description	loam that is a somewhat poorly drained with low runoff. It is classified as an alluvial fan remnant derived from igneous rock. The Grangeville sandy loam saline-alkali has a moderately high to high capacity to transmit water.	SSURGO, 2021	
Description	Cajon sandy loam is generally a sandy loam to a loamy sand that is somewhat excessively drained with very low runoff. It is classified as an alluvial fan remnant derived from igneous and sedimentary rock. Cajon loam has a high capacity to transmit water.		



Table 3 Physical Setting					
PHYSICAL SETTING INI	PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA SOURCE				
Geology/Hydrogeolog	y <u>Geology</u> : The Site is in the Great Valley Geomorphic Province of California. The Great Valley of California is generally considered to be an elongated sedimentary trough, approximately 450 miles long that averages 50 miles in width. The Site lies within the San Joaquin Valley, a broad structural trough bound by the Sierra Nevada Range to the east and Coast Ranges to the west sloping toward the trough's greatest depth near the western margin of the valley. The San Joaquin Valley has been filled with several thousand feet of sedimentary deposits. Sediments in the valley, derived from the erosion of the Sierra Nevada, have deposited sands with lesser silts, minor clays, and gravel by major to minor west-flowing drainages and their tributaries. The sedimentary deposits in the region form extensive coalescing alluvial fans with gradual slopes. Sediments at the Site are mapped as Pleistocene-Holocene semi- consolidated and unconsolidated mostly nonmarine sedimentary rocks.	California Geological Survey, 2002. Note 36 California Geomorphic Provinces. (https://www.conservat ion.ca.gov/cgs/Docume nts/Publications/CGS- Notes/CGS-Note-36.pdf)			



Table 3 Physical Setting					
PHYSICAL SETTING INF	PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA SOURCE				
	PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREAHydrogeology: The Site lies within the Tulare Lake Subbasin, which is located in the southern San Joaquin hydrographic subregion of the Central Valley. Groundwater movement within 				
Estimated Depth to First Occurrence of Ground water	According to a documented GeoTracker listing approximately 3,945 feet to the northeast, the groundwater depth is approximately 14 feet bgs in January 2018. The groundwater flow from this GeoTracker listing is to the northwest, however, groundwater flow direction can be affected by localized pumping. For the purposes of this Phase I ESA, the groundwater gradient is assumed to be to the northwest.	SWRCB GeoTracker database ID T0603100002. (<u>https://geotracker.wat</u> <u>erboards.ca.gov/profile</u> <u>report.asp?global_id=T</u> <u>0603100002</u>)			

3.5 Historical Topographic Maps

BSK reviewed available historical topographic maps obtained from EDR to gather information regarding the developmental history and land use of the Site and immediate vicinity. **Appendix A** includes a copy of the Historical Topo Map Report, dated December 30, 2020. **Table 4** summarizes information obtained from the review of historical topographic maps. Since the historical topographic maps do not provide detail of structures or other features, no specific description is provided of the Site and adjacent properties.



	Table 4 Review of Historical Topographic Maps				
Year	Year Scale Site and Adjoining Property Observation				
1927/ 1929	7.5- minute	The 1927/1929 historical topographic map depicts the Site as undeveloped, rural land. A road corresponding with South 19 th Avenue is present along the western boundary of the Site. An intermittent stream, which flows to the west, starts near the northwest corner of the Site. Seven structures are depicted on the Site and a small pond is depicted on the northeast corner of the Site. This pond has the potential to concentrate hazardous materials and therefore, the former and existing ponds on-Site qualify as a REC . A road corresponding with Idaho Avenue is present along the southern boundary of the Site and a road corresponding with Vine Street is visible to the east.			
1954	7.5- minute	The 1954 historical topographic map depicts two small ponds to the west of the Site as well as Highway 41. A Leprino Foods Company Water Treatment Facility is now mapped to the north which qualifies as a REC . A reservoir is now depicted to the south as well as a levee that borders the southwest corner of the Site. 18 th Avenue is depicted as a highway to the east of the Site. There are now only four structures depicted on Site.			
1955	7.5- minute	The 1955 historical topographic map indicates that there are no significant changes from the 1954 historical topographic map.			
2012	7.5- minute	The level of detail on the historical topo map is not adequate to identify any changes at the Site or surrounding properties other than the addition of Highway 196 and residential neighborhoods to the east and north of Iona Avenue.			

3.6 Historical Aerial Photographs

BSK reviewed available historical aerial photographs obtained from EDR to gather information regarding the developmental history and land use of the Site and vicinity. **Appendix A** includes a copy of EDR's Aerial Photo Decade Package, dated December 31, 2020. **Table 5** summarizes information obtained from the review of the aerial photographs.



Table 5 Review of Historical Aerial Photographs			
Year/Scale	Observed Property Use	Property and Adjoining Property Observations (Photo Scale)	
1937 1″ =500'	Agriculture	A review of the 1937 aerial photograph indicates that the Site has multiple structures along the southern, eastern, and western boundaries of the Site. These structures appear to be agricultural residences. The Site appears to be developed for multiple types of row-crop agriculture, based on varying darkness on portions of the photo of the Site. The trace of a dry streambed runs sinuously through the upper portion of the Site in an east and west orientation. Lastly, agricultural access roads are visible throughout the Site. Aerial photograph quality inhibits discerning more detail.	
1940 1" =500'	Agriculture	A review of the 1940 aerial photograph indicates that there are no significant changes to the Site or the surrounding area from the 1937 aerial photograph. Aerial photograph quality inhibits discerning more detail.	
1942 1" =500'	Agriculture	A review of the 1942 aerial photograph indicates that there are no significant changes to the Site or the surrounding area from the 1940 aerial photograph. Aerial photograph quality inhibits discerning more detail.	
1950 1" =500'	Agriculture	The southwest corner of the Site has been completely cleared of agricultural practices and a single-family residence is visible with associated structures. The agricultural residences within the western boundary of the Site are no longer visible. Aerial photograph quality inhibits discerning more detail.	
1954 1" =500'	Agriculture	A review of the 1954 aerial photograph indicates that there are no significant changes to the Site or the surrounding area from the 1950 aerial photograph; however, Aerial photograph quality inhibits discerning more detail.	
1972 1" =500'	Agriculture	A review of the 1972 aerial photograph depicts new structures to the south and southeast of the Site, and retention ponds which appeared lined, from the nearby wastewater treatment plant are depicted to the north of the Site. The northwest corner of the Site is void of visible agricultural crops; however, the remainder of the Site has been divided into larger sections of row crops compared to previous photographs. Five (5) dairy operation buildings are visible in the southeast corner of the Site with a retention basin in its present-day location (Figure 2). Aerial photograph quality inhibits discerning more detail.	
1974 1" =500'	Agriculture	A review of the 1974 aerial photograph indicates that there are no significant changes to the Site from the 1972 aerial photograph. Two (2) new retention ponds for the nearby wastewater treatment plant are depicted adjacent north of the Site. Aerial photograph quality inhibits discerning more detail.	



	Table 5 Review of Historical Aerial Photographs							
Year/Scale	Observed Property Use	Property and Adjoining Property Observations (Photo Scale)						
1984 1" =500'	Agriculture	A review of the 1984 aerial photograph depicts new structures within the southern boundary of the Site. Aerial photograph quality has improved, and it appears that these structures generally correlate to structures associated with on-Site dairy operations.						
1994 1" =500'	Agriculture	A review of the 1994 aerial photograph depicts new structures within the southern boundary of the Site. Additionally, new structures are visible adjacent southeast of the Site. An industrial style operation is now visible adjacent northwest of the Site. A retention pond is visible approximately 300 feet west of the Site.						
2006 1" =500'	Agriculture	A review of the 2006 aerial photograph indicates that six (6) new retention ponds have been added to the Site. These ponds are adjacent east of the initial retention pond. As stated previously, ponds have the potential to concentrate hazardous materials and therefore, the former and existing ponds on-Site qualify as a REC . Structures on the southwest corner of the Site have been removed, while new structures have appeared on-Site in the southeast corner. The industrial operation to northwest has expanded southward bordering a larger portion of the Site.						
2009 1" =500'	Agriculture	A review of the 2009 aerial photograph indicates that there are no significant changes to the Site from the 2006 aerial photograph.						
2012 1" =500'	Agriculture	A review of the 2012 aerial photograph indicates the original retention pond is now a reddish-brown color. As stated previously, ponds have the potential to concentrate hazardous materials and therefore, the former and existing ponds on-Site qualify as a REC . No other significant changes were noted from the 2009 aerial photograph.						
2016 1" =500'	Agriculture	A review of the 2016 aerial photograph indicates that there are no significant changes to the Site from the 2012 aerial photograph.						

6.7 Historical Sanborn Fire Insurance Maps

According to EDR's Certified Sanborn[®] Map Report dated December 30, 2020, no fire insurance maps covering the Site were found in their collection. A copy of the Certified Sanborn[®] Map Report is included in **Appendix A**.



3.8 Historical Directories

BSK reviewed several directory reports provided by EDR to obtain information regarding former property occupants and to provide an indication of the property's former use. The parcel and adjoining properties were searched in the available directories including: the Haines Criss-Cross Directory for years 1975 to 1985; and the EDR Digital Archive for years 1992, 1995, 2000, 2005, 2010, 2014, and 2017.

Idaho Avenue is listed in the EDR-City Directory Image Report. The address associated with the dairy on the Site, 18682 Idaho Avenue, first appears in the record in 1975 and is under D C Leal. It also does not change until the year 2005, which shows the address under D C Leal and Sons Dairy and Jack Leal. In 2010, Shelley Leal is listed, and it changes once again in 2014 to Brenda Alfaro and this continues to the most recent listing provided in the EDR Report. The EDR-City Directory Image Report is dated January 4, 2021 and is included in Appendix A.

4. USER-PROVIDED INFORMATION

The All-Appropriate Inquiries questionnaire was provided to David Silveira of 1st Western Group on December 24, 2020. Beeta Pisheh, lead cultivator of People's California, filled out the questionnaire and returned it to BSK on February 23, 2021. Beeta Pisheh described the past use of the Site as a dairy. Beeta was not aware of any environmental concerns cleanup liens, Activity and Land Use Limitations (AULs), specific chemicals that are/were present on-Site, spills or other chemical releases on-Site, or any environmental cleanups that have taken place on the Site. The All-Appropriate Inquiries questionnaire is included in Appendix B.

5. RECORDS REVIEW

The purpose of the records review is to examine historic records concerning conditions on surrounding properties, including the Site, which may represent a REC in relation to the Site. A review of local regulatory agency records was conducted to evaluate whether petroleum products or hazardous materials have been handled, stored, or disposed on the Site and/or the adjoining properties. The following data resource companies and/or regulatory agencies were contacted to obtain available information pertaining to the Site and or adjoining properties: Environmental Data Resources (EDR), which is a regulatory database and historical document review company, the California Regional Water Quality Control Board (RWQCB), Tulare County Division of Environmental Health, and the California Division of Oil, Gas, and Geothermal Resources (DOGGR).

5.1 Standard Environmental Record Sources

Federal, State, and local regulatory agencies maintain databases of businesses and properties that handle, store, and dispose of hazardous materials and/or wastes, and locations known to have had unauthorized releases of hazardous substances to soil and/or groundwater. These databases are available for review



at the various regulatory agencies, or the information may be obtained from commercial data collection services. BSK retained Environmental Data Resources (EDR) to perform the regulatory agency database search. The record search meets the government records search requirements of ASTM E 1527-13. EDR's findings are documented in the EDR-Radius Map[™] Report, dated December 30, 2020, which is included in **Appendix A**.

Table 6 lists the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. The Site was identified in the Certified Unified Program Agency (CUPA Listings), Facility Index System (FINDS), California Environmental Reporting System (CERS), Waterboard Enforcement Actions (ENF), Waste Discharge Requirements (WDS), and on the California Integrated Water Quality System (CIWQS) databases searched by EDR under Alvin Souza Dairy #5, Lopes Dairy, D C Leal & Sons. Other facilities were identified within the standard search distances for Federal or State databases.

	Table 6									
	Federal and State Database Results									
Database	Information Available		Search Di	stance fro	m The Site	(Miles)				
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile			
	Federal	ASTM Stand	lard							
NPL	Sites for priority cleanup (Superfund).	0	0	0	0	0	NR			
Proposed NPL	Proposed NPL cleanup sites.	0	0	0	0	0	NR			
Delisted NPL	Sites removed from the NPL.	0	0	0	0	0	NR			
CERCLIS-FF	Potentially hazardous waste sites for possible inclusion on the NPL.	0	0	0	0	NR	NR			
CERCLIS-SEMS	Potentially hazardous waste sites for possible inclusion on the NPL.	0	0	0	0	NR	NR			
CERC/NFRAP	Sites designated as No Further Action and removed from the CERCLIS.	0	0	0	0	NR	NR			
CORRACTS	Hazardous waste handler with corrective action activity.	0	0	0	0	0	NR			
RCRA-TSDF	Hazardous waste treatment, storage and disposal facility	0	0	0	0	NR	NR			



Table 6								
Federal and State Database Results								
Database	Information Available		Search Di	stance fro	m The Site	(Miles)		
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile	
RCRA Lg. Quan. Gen.	Large generators of hazardous waste.	0	0	1	NR	NR	NR	
RCRA Sm. Quan. Gen.	Small generators of hazardous waste.	0	0	0	NR	NR	NR	
RCRA Non- gen/NLR	Non generators of hazardous waste.	0	0	1	NR	NR	NR	
ERNS	Unauthorized release of hazardous substances.	0	NR	NR	NR	NR	NR	
HMIRS	Hazardous material spill incidents.	0	NR	NR	NR	NR	NR	
US ENG CONTROLS	Engineering Control Sites List.	0	0	0	0	NR	NR	
US INST CONTROLS	Site with Institutional Controls.	0	0	0	0	NR	NR	
DOD	U.S Department of Defense sites >640 acres.	0	0	0	0	0	NR	
FUDS	Formerly Used Defense Sites.	0	0	0	0	0	NR	
US BROWNFIELDS	A Listing Brownfields Sites.	0	0	0	0	NR	NR	
CONSENT	Sites with legal settlements associated with NPL sites.	0	0	0	0	0	NR	
ROD	Records of Decision associated with NPL sites.	0	0	0	0	0	NR	
UMTRA	Uranium Mill Tailing Sites.	0	0	0	0	NR	NR	
ODI	Open Dump Inventory.	0	0	0	0	NR	NR	
TRIS	Release and/or treatment of toxic chemicals.	0	NR	NR	NR	NR	NR	



		Table 6					
	Federal and St	tate Databas	se Results				
Database	Information Available	Search Distance from The Site (Miles)					
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
TSCA	Identifies manufacturers and importers of chemical substances.	0	NR	NR	NR	NR	NR
NPDES	National Pollutant Discharge Elimination System.	0	NR	NR	NR	NR	NR
FTTS	Tracking system of pesticide enforcement actions and compliance activities.	0	NR	NR	NR	NR	NR
SSTS	Identified pesticides producing sites.	0	NR	NR	NR	NR	NR
ICIS	Integrated Compliance Information Systems.	0	NR	NR	NR	NR	NR
PADS	Generators, transporters, commercial storers and/or brokers and disposers of PCBs.	0	NR	NR	NR	NR	NR
MLTS	Sites which possess or use radioactive materials.	0	NR	NR	NR	NR	NF
US MINES	Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.	0	0	0	NR	NR	NR
MINES	Sites regulated by the U.S. Dept. of Labor, Mine Safety and Health Administration.	0	0	0	NR	NR	NR
FINDS	Regulated facilities potentially listed in other databases.	1	NR	NR	NR	NR	NR
ENF	Waterboard Enforcement Actions	1	NR	NR	NR	NR	NF
CIWQS	California Integrated Water Quality System	2	NR	NR	NR	NR	NF
RAATS	Records of enforcement actions issued to major violators.	0	NR	NR	NR	NR	NF
	State and L	ocal ASTM S	tandard				
Hist Cal-Sites	Potential hazardous waste sites.	0	0	0	0	0	NF
CA Bond Exp Plan	Sites targeted for hazardous substances cleanup.	0	0	0	0	0	NF
Toxic Pits	Potential hazardous substances sites.	0	0	0	0	0	NR



		Table 6							
	Federal and State Database Results								
Database	Information Available	:	Search Di	stance fro	m The Site	(Miles)			
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile		
SWF/LF (SWIS)	Active, inactive, and closed solid waste disposal sites or transfer facilities.	0	1	0	0	NR	NR		
CA WDS	Sites issued waste discharge requirements.	1	NR	NR	NR	NR	NR		
WMUDS/SW AT	Tracking and inventory of waste management units.	0	0	0	1	NR	NR		
Hist. Cortese	Potential and confirmed hazardous waste & substances sites.	0	0	0	0	NR	NR		
HAULERS	A listing of registered waste tire	0	NR	NR	NR	NR	NR		
SWRCY	Recycler Database.	0	0	0	0	NR	NR		
LUST	Leaking underground storage tanks sites.	0	0	0	0	NR	NR		
CA FID UST	Active and inactive UST	0	0	0	NR	NR	NR		
CPS-SLIC	Cleanup sites with spills, leaks, investigations and cleanups.	0	0	0	0	NR	NR		
UST	Registered underground storage tank sites.	0	0	0	0	NR	NF		
HIST UST	Historical list of UST sites.	0	1	2	NR	NR	NF		
CERS	California Environmental Reporting System	1	NR	NR	NR	NR	NF		
CERS Tanks	California Environmental Reporting System	0	0	1	NR	NR	NF		
CERS HAZ WASTE	California Environmental Reporting System	0	0	2	NR	NR	NF		
AST	Registered aboveground storage tank sites.	0	0	1	0	NR	NF		
CUPA Listings	Sites that use/handle hazardous materials, USTs, ASTs and generate and/treat hazardous waste.	2	2	3	NR	NR	NF		



		Table 6					
	Federal and St	tate Databas	se Results				
Database	Information Available	Search Distance from The Site (N			Site (Miles)		
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
SWEEPS UST	Sweeps UST Listing.	0	0	0	NR	NR	NR
CHMIRS	Hazardous material releases or spills sites.	0	NR	NR	NR	NR	NR
PEST LIC	Pesticide Regulation Licenses	0	NR	NR	NR	NR	NR
Notify 65	Impact to drinking water and potential health risk to the	0	0	0	0	0	NR
DEED	Sites with deed restrictions.	0	0	0	0	NR	NR
VCP	Voluntary Cleanup Program.	0	0	0	0	NR	NR
WIP	Well Investigation Program Case	0	0	0	NR	NR	NR
Abnd. MINES	Abandoned Mines.	0	0	0	NR	NR	NR
ECHO	integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.	0	NR	NR	NR	NR	NR
CDL	Clandestine Drug Labs.	0	NR	NR	NR	NR	NR
RESPONSE	DTSC involved mitigation.	0	0	0	0	0	NR
HAZNET	Information of the management of hazardous material.	0	NR	NR	NR	NR	NR
ENVIROSTOR	DTSC Site Mitigation Database.	0	0	0	1	1	NR
EMI	Emissions Inventory Data.	0	NR	NR	NR	NR	NR
FINANCIAL ASSURANCE	Financial Assurance Information Listings.	0	NR	NR	NR	NR	NR
HWP	Hazardous Waste Program.	0	0	0	0	0	NR
HWT	Hazardous Waste Transporters.	0	0	0	NR	NR	NR
DRYCLEANER	Dry Cleaning Sites.	0	0	0	NR	NR	NR
RGA LF	Exclusive Recovered Government Archives.	0	NR	NR	NR	NR	NR
RGA LUST	Exclusive Recovered Government Archives.	0	NR	NR	NR	NR	NR
	Tri	bal Records					
INDIAN	Indian Reservation.	0	0	0	0	0	NR
INDIAN LUST	Leaking USTs on Indian land.	0	0	0	0	NR	NR



	Table 6 Federal and State Database Results								
Database	Information Available	Information Available Search Distance from The Site (Miles)							
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile		
INDIAN UST	Underground storage tanks on Indian	0	0	0	NR	NR	NR		
	ED	R Databases							
Hist MGP	Historic Manufacturing Gas	0	0	0	0	0	NR		
Hist Auto	Historic Automotive Facility.	0	1	NR	NR	NR	NR		
Hist Cleaner	Historic Dry Cleaner.	0	0	NR	NR	NR	NR		
	TOTAL	8	5	11	2	1	0		

Table 7 describes the listed facilities. A full database search report with database definitions anddescriptions is included as **Appendix A**.

	Table 7 Listed Facilities								
Facility Name and Location	Distance (ft)	Direction	Hydrogeologic Gradient	Database Listings					
ALVIN SOUZA DAIRY #5 (18682 IDAHO AVENUE)	Site			CIWQS					
LOPES DAIRY (18682 IDAHO AVENUE)	Site			FINDS					
D C LEALS & SONS (18682 IDAHO AVENUE)	Site			CUPA LISTINGS					
LOPES DAIRY (18682 IDAHO AVENUE)	Site			CUPA LISTINGS, ENF, WDS, CIWQS, CERS					
ARTESIA READY MIX CO (1705 SOUTH 19 TH AVENUE)	96	SW	Cross- gradient	CUPA LISTINGS					
C AND S DISTRIBUTINC (11780 19 [™] AVENUE)	318	SSW	Up-to-cross- gradient	HIST UST					
LEMOORE CITY DS (T19S, R20E, S15, MDB)	463	NNE	Down-to- cross- gradient	SWF/LF, CERS					
BUY & SPLIT (12305 SOUTH 19 TH AVENUE)	478	SSW	Up-to-cross- gradient	EDR Hist Auto					
J & A DAIRY (18321 IDAHO AVENUE)	652	SE	Upgradient	CUPA LISTINGS, ENF, CIWQS					
OSVI – LEMOORE #5010 / OLAM WEST COAST INC / OLAM TOMATO PROCESSING (1175 SOUTH 19 TH AVENUE)	695	NNW	Down- gradient	AST, CERS HAZ WASTE, CERS TANKS, CERS, CUPA LISTINGS, ENF, CIWQS, RCRA-LQG					



	Table 7 Listed Facilities									
Facility Name and Location	Distance (ft)	Direction	Hydrogeologic Gradient	Database Listings						
BURROWS & CASTADIO I (1200 SOUTH 19 TH AVENUE)	828	NNW	Down- gradient	CUPA LISTINGS						
LEPRINO FOODS COMPANY (1250 SOUTH 19 TH AVENUE)	828	NNW	Down- gradient	RCRA NonGen / NLR, CERS HAZ WASTE, CERS, CUPA Listings, HAZNET, HWTS						
FRANK D. ROCHA (14228 19 [™] AVENUE)	1,210	SSW	Up-to-cross- gradient	HIST UST						
LEMOORE CITY LANDFILL	1,972	NNE	Down-to- cross- gradient	WMUDS/SWAT						
LEMOORE AUXILARY FI	2,229	NNW	Down- gradient	ENVIROSTOR, AST						
SELF HELP ENTERPRISE WEST VINE STREET	3,825	NNE	Down-to- cross- gradient	ENVIROSTOR, VCP						
KINGS COUNTY PUBLIC WORKS YARD (18324 IONA AVE)	3,892	NW	Down- gradient	GEOTRACKER						

<u>ALVIN SOUZA DAIRY #5 (SITE)</u> – The facility is on the Site and is documented in the CIWQS database. It is classified as an industrial dairy farm whose stormwater was being regulated form April 23, 2009 to July 17, 2012. During this time period no enforcement actions or violations occurred. BSK did not see documentation of a release in the databases reviewed and therefore, this listing does not qualify as a REC.

LOPES DAIRY (SITE) – This facility is on the Site and is documented in the FINDS, CUPA LISTINGS, ENF, WDS, CIWQS, and CERS databases. The facility is identified in the FINDS database and is listed as inactive in the CUPA Listings database. ENF lists the facility as having one violation for failing to submit the 2014 annual report. The facility is listed in WDS as a facility required to follow waste discharge requirements. The facility is documented on the CIWQS database. It is classified as an industrial dairy farm. The facility is documented receiving numerous violations, including failure to submit an annual report, a notice of violation of Title 27 and the California Water Code and for the solid separator ponds for having excessive vegetation. These violations qualify as a **REC**.

D C LEAL & SONS (SITE) – This facility is on the Site and is documented in the CUPA Listings database as inactive. BSK did not see documentation of a release from this facility and therefore, this facility does not qualify as a REC.

ARTESIA READY-MIX CONCRETE, INC. (1705 SOUTH 19TH AVENUE) – This facility is approximately 96 feet southwest of the Site and is hydrogeologically cross-gradient. This listing is documented in the CUPA



LISTINGS databases and identified as inactive with no further relevant information. BSK did not see documentation of a release from this facility and therefore, this facility does not qualify as a REC.

<u>C AND S DISTRIBUTINC CO. (11780 19TH AVENUE)</u> – This facility is approximately 319 feet south, southwest of the site and is hydrogeologically up-to-cross-gradient. This listing is documented on the HIST UST database for having a 550- and 4,000-gallon gasoline tank and a 4,000-gallon diesel tank. BSK did not see documentation of a release from this property, however, due to the presence of USTs and the direction away from the Site, these USTs qualify as a **REC**.

LEMOORE CITY DS (T19S, R20E, S15, MDB&M) – This facility is approximately 463 feet north, northeast of the Site and is hydrogeologically down-to-cross-gradient. This listing appears on the SWF/LF and CERS databases. SWF/LF lists this facility as a solid waste disposal site that is unpermitted and undergoes annual inspection. The CERS database indicates that this is a solid waste and recycle site. Due to the potential to concentrate solid waste material, including hazardous materials, this facility qualifies as a **REC**.

BUY & SPLIT (12305 SOUTH 19TH AVENUE) – This facility is approximately 478 feet south, southwest of the Site and is hydrogeologically up-to-cross-gradient. This listing appears on the EDR Historic Auto repair facility database and is listed as a convenience store from 1992 to 1993. It is common for auto repair facilities to store, release, and dispose of petroleum products. Due to the potential of petroleum product release, this facility qualifies as a **REC**.

J&A DAIRY (18321 IDHO AVENUE) – This facility is approximately 652 feet southeast of the Site and is hydrogeologically upgradient. This listing appears on the CUPA LISTINGS, ENF, and CIWQS databases. The CUPA Listings database lists the facility as active with no further relevant information. The ENF database lists the facility as a dairy farm that received a violation dated March 1, 2017 during an inspection. A second violation dated March 7, 2013, was also received during an inspection. These reason for these violations was not included in the reviewed documentation. A third violation dated October 8, 1999 was issued. CIWQS indicates that this is an animal feeding facility required to follow WDR guidelines over the period of its enrollment. This listing is hydrogeologically up-gradient and due to the unknown nature of the inspection violations, this facility qualifies as a **REC**.

OSVI-LEMOORE #5010 / OLAM WEST COAST INC / OLAM TOMATO PROCESSING (1175 SOUTH 19TH AVENUE) -

This facility is approximately 695 feet north, northwest of the Site and is hydrogeologically down-gradient. This listing appears on the AST database. According to records reviewed, a diesel tank is located on the property near the boiler house that contains approximately 1,032 gallons. A temporary diesel tank is stored in the central portion of the facility that contains approximately 12,032 gallons. This facility also has ammonia tanks, liquid nitrogen tanks, and corrosive liquid N.O.S. UN1760, PGII Cleaner L-145. Review of aerial photos indicates this property has ponds at the southern portion. These ponds are about 600 ft west of the western boundary of the Site and qualify as an off-site **REC**.



BURROWS & CASTADO INC. (1200 SOUTH 19TH AVENUE) – This facility is approximately 828 feet north, northwest of the Site and is hydrogeologically down-gradient. This listing appears on the CUPA LISTINGS database. CUPA LISTINGS lists this facility as an active facility. Due to the distance and direction away from the Site, this facility does not qualify as a REC.

LEPRINO FOODS COMPANY / LEPRINO FOODS COMPANY WASTEWATER TREATMENT PLANT (1250 SOUTH 19TH AVENUE) – This facility is approximately 828 feet north, northwest of the Site and is hydrogeologically down-gradient. This listing appears on the RCRA NonGen/NLR database. CUPA LISTINGS lists this facility as a wastewater treatment plant. HAZNET lists the facility as storing and bulking hazardous materials for transfer off-site and shows disposal records from 2019 to 2015. Additional review of aerial photos of this property show wastewater ponding basins are located adjacently north of the Site, which would consider this an off-site **REC.**

FRANK D ROCHA (14228-19TH AVENUE) – This facility is approximately 1,210 feet south, southwest and is hydrogeologically up-to-cross-gradient. This listing is documented in the Historic UST database as having a 330-gallon gasoline UST tank installed in 1952. BSK did not see documentation of a release from this facility and due to distance away from the Site, this UST does not qualify as a REC.

LEMOORE CITY LANDFILL (LEMOORE, CA) – This facility is approximately 1,972 feet north, northeast of the Site and is hydrogeologically down-to-cross-gradient. This listing is documented in the WMUDS/SWAT database. WMUDS/SWAT lists this facility as a class III solid waste site. BSK did not see documentation of a release from this facility and due to the distance and direction away from the Site, this facility does not qualify as a REC.

LEMOORE AUXILIARY FIELD #4 (LEMOORE, CA) – This facility is approximately 2,229 feet north, northwest of the Site and is hydrogeologically down-gradient. This facility is documented in the ENVIROSTOR AND AST databases. ENVIROSTOR lists this facility as being inactive and needing evaluation. AST lists the tank as being located at 1000 South 19^{TH} Avenue and there is no further information. BSK did not see documentation of a release from this facility and due to the distance and direction away from the Site, this facility does not qualify as a REC.

<u>SELF HELP ENTERPRISES TRACT 656 (WEST VINE STREET SOUTH OF HIGHWAY 198 NORTH OF IONA AVENUE)</u> – This facility is approximately 3,825 feet north, northeast of the Site and is hydrogeologically down-to-crossgradient. This facility is documented in the ENVIROSTOR AND VCP databases. ENVIROSTOR lists this facility as being a voluntary cleanup site with the potential for lead impacted soil. and needing evaluation. The Impacted soil was removed, and the case was closed on 6/19/1996. VCP lists the facility as a DTSC cleanup program site and case closure is reiterated. Due to the distance and direction from the Site, this facility does not qualify as a REC.

KINGS COUNTY PUBLIC WORKS YARD (18324 IONA AVENUE) – This facility is approximately 2,892 feet northwest of the Site and is hydrogeologically down-gradient. This facility is documented in the



GeoTracker database. In a closure letter, dated July 28, 2020, the California Regional Water Quality Control Board indicated that the case is closed and not a threat to present use of surface water, underlying groundwater, and public health. Due to the distance and direction from the Site, this facility does not qualify as a REC.

In addition to EDR, BSK reviewed the online databases for the following regulatory agencies to obtain reasonably ascertainable and practically reviewable documentation regarding RECs present at the property and adjacent facilities:

- State Water Resources Control Board (SWRCB), GeoTracker Website (<u>http://geotracker.waterboards.ca.gov/</u>)
- Department of Toxic Substances Control (DTSC), EnviroStor Website and Record Search (<u>http://www.envirostor.dtsc.ca.gov/public/</u>)

The Site was not identified on the search of DTSC's EnviroStor or SWRCB GeoTracker. Several regulatory records for hazardous materials or cleanup sites were identified within one mile of the Site on either GeoTracker or Envirostor that were not already identified by EDR and are listed below.

5.2 Review of Kings County department of Public Health Records

A request for public records pertaining to the Site was made to the Kings County Department of Public Health Records on December 30, 2020. BSK received a response from Kings County staff on January 4, 2021. Kings County Department of Public Health staff indicated that they had no records pertaining to the Site. This correspondence is included in Appendix D.

5.3 Review of California Department of Toxic Substances Control Records

The DTSC Envirostor database website (<u>https://www.envirostor.dtsc.ca.gov/public/</u>) was searched by BSK on January 6, 2021. No records pertaining to the Site were identified. Envirostor-listed records for properties adjacent to and surrounding the Sites that were identified by EDR and are listed above in Section 5.1.

5.4 Review of California Regional Water Quality Control Board Records

A review of the GeoTracker database (<u>https://geotracker.waterboards.ca.gov/</u>) on January 6, 2021. No records pertaining to the Site were identified. GeoTracker-listed records for properties adjacent to and surrounding the Sites that were identified by EDR and are listed above in Section 5.1.

The GeoTracker website identified a listing from the Lemoore Naval Air Station. This listing is documented on GeoTracker approximately 2,518 feet, northwest of the Site. This listing is hydrogeologically downgradient. The listing documents a base wide perchlorate assessment related to a pipeline leak at Station



17. The leak is documented as containing jet-fuel. Upon review of the available documents, this listing appears to over 8 miles to the northwest of the Site. Due to the distance and direction from the Site. The Lemoore Naval Air Station does not qualify as a REC.

5.5 Review of Division of Oil, Gas, and Geothermal Resources Database

BSK reviewed the DOGGR database (<u>https://maps.conservation.ca.gov/doggr/wellfinder/#openModal/-118.94276/37.12885/6</u>) on January 4, 2021 and observed that there are no records of any oil or gas wells located on or within one (1) mile of the Site.

5.6 Pipeline and Hazardous Materials Safety Administration (PHMSA) and PG & E Databases

On January 9, 2021, BSK accessed and reviewed the on-line mapping website of the Pipeline and Hazardous Materials Safety Administration Documentation (PHMSA), <u>www.npms.phmsa.dot.gov</u> (PHMSA, 2020). No pipelines were identified within the Site or within one (1) mile of the Site.

5.7 Previous Assessments

No prior Phase I ESA reports for the Site were provided.

6. SITE RECONNAISSANCE

In accordance with the ASTM 1527-13, a Site reconnaissance, which included an observation of the Site and adjacent properties, was conducted by Mr. Sean Searles, of BSK, on December 11, 2020. At the time of the Site reconnaissance, the Site was developed for agricultural use. The weather at the time of the Site visit was warm and clear.

Site photographs taken during this reconnaissance are included in **Appendix C**. The objective of the Site reconnaissance was to observe Site conditions and obtain information indicating the likelihood of identifying RECs, including hazardous substances and petroleum products, in connection with the Site and/or adjacent properties (including soils, surface waters, and groundwater). During the Site reconnaissance, fourteen (14) RECs, zero (0) CRECs, zero (0) HRECs, and zero (0) de minimis conditions were observed on the Site.

- 1. BSK observed pole-mounted transformers on the Site. One pole-mounted transformer appeared to be stained (Figure 2). It is common for -older pole-mounted transformers to contain PCBs and therefore, the on-Site pole-mounted transformer qualify as a **REC**.
- BSK observed a below-grade truck scale (Figure 2). BSK could not ascertain if the scale was mechanical or hydraulic. This scale has the potential to release hazardous materials and petroleum products from the potential hydraulic components and therefore, qualifies as a REC.



- 3. BSK observed a room within the former dairy building (Figure 2) that contained a 55-gallon drum and significant staining. The staining appears to be from a petroleum product. This staining and drum qualify as a **REC**.
- 4. BSK observed two (2) plastic totes that were empty near the southwestern corner of the former dairy building. These totes commonly contain hazardous materials and therefore, qualify as a **REC**.
- 5. One (1) well with a turbine pump was observed on the Site. These pumps were used for irrigation purposes. Turbine-pump wells can be either water or oil lubricated which led to unintended releases of oil into groundwater. Therefore, the potential release from these pumps qualifies as a **REC**.
- 6. A below-grade vault was observed near an irrigation standpipe. This vault has the potential to concentrate hazardous materials related to historic agricultural pesticide and herbicide use. This below-grade vault qualifies as a **REC**.
- 7. BSK observed the former dairy outbuilding. This building contained hazardous chemical storage. This storage of hazardous chemicals qualifies as a **REC**.
- 8. BSK personnel observed that a specific area on Site has been used as a staging area for ASTs (Photos 38- 42). Evidence of a spill was observed on the concrete and soil in this area. The contents of the spill could not be determined. The concrete pad is not considered proper secondary containment and there is photo evidence of the area being used in this manner dating back to May of 2013 (Photo 66). This release qualifies as a REC.
- 9. BSK observed livestock carcasses in one of the on-Site storage basins (Basin 2, See Figure 2) (Photo 61). The disposal of the livestock carcasses does not follow regulations set by the state of California for disposal of livestock carcasses. All dead animals should be handled or disposed of in accordance with federal, state and local regulations. These carcasses qualify as a REC.
- 10. BSK observed agricultural activities on the Site. It is common for agricultural fields to be sprayed with pesticides or herbicides. This past use qualifies as a **REC**.
- Soil piles of unknown origin are located several places on the Site (Photos 24, 47, and 60).
 Some have been mixed with agricultural debris and green waste. These soil piles qualify as a REC.
- 12. Unauthorized dumping is common throughout the Site, in particular a dump area in the southwestern portion of the Site (**Photos 15, 25-32, 35, 37, 43, and 47**). Unauthorized dumping is qualified as a **REC**.
- 13. A septic system is documented at the Site. It is common for septic systems to accumulate and concentrate any hazardous materials that are improperly discharged into them. This system qualifies as a **REC**.
- 14. BSK observed four (4) ponding basins on the Site (Figure 2). Ponding basin #4 was reportedly used for well-water storage, while basins 1-3 are of unknown use. Ponds have the potential to concentrate hazardous materials and therefore, the former/existing ponds of unknown use on-Site qualify as a REC. (Photos 54, 56-59, 61-62).



During the Site reconnaissance, BSK personnel conducted a windshield survey of nearby properties to determine if any adverse impacts to the Site from these properties could be ascertained. As stated in **Table 2** above, neighboring properties consist of industrial and light industrial, including a wastewater treatment plant along the northern boundary of the Site, single-family residential and agriculture east of the Site, industrial and light industrial west of the Site, and agriculture south of the Site.

The Site reconnaissance included observations of the residential, non-residential areas, the Site's exterior periphery, and immediately adjacent properties. **Table 8** provides a brief description of the Site observations made during the December 11, 2020 Site reconnaissance.

		Table 8 Observations	
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Aboveground storage tank (AST)	х		AST staging area with staining as well as discarded ASTs (Photos 38-42)
Air Emissions		Х	
Below grade vaults	x		Below grade vault associated with irrigation standpipe (Photos 10 and 11) and truck scale (Photo 2)
Burned or buried debris	Х		Area west of ponding basins (Photo 63)
Chemical storage	х		Chemical storage within dairy outbuilding (Photos 12-14) & empty plastic totes (Photo 7)
Chemical mixing areas		Х	
Discolored soil or water	х		Stained soil in AST staging area (Photos 38-42)
Ditches, streams		Х	
Drains and piping (e.g., floor drains, floor trenches, bay drains, sand traps, grease traps)	x		Piping and drains were located at the former dairy building (Photos 5-6, 10). PVC piping was observed within the ponds and appears to be used for water conveyance (Photo 58).
Drums	x		55-gallon drum within dairy (Photo 5), within AST storing area (Photos 39-42), and along western boundary of furthest west residence along South 19 th Ave (Photo 46)



		Table 8							
	Site Observations								
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description						
Electrical or hydraulic equipment (Polychlorinated biphenyls [PCBs])	х		Pole-mounted transformers were observed on the Site (Photos 1, 50, 51)						
Fill dirt from unknown source	Х		Soil piles were observed near unauthorized dump site (Photo 24), northeast corner of furthest west residence on South 19 th Ave. (Photo 47), and near berm of basin (Photo 60)						
Fill dirt from known source		Х							
Hazardous chemical and petroleum products in connection with unknown use	х		BSK observed potential petroleum products within former dairy building, in the AST storage area, and observed hazardous chemicals in outbuilding on- Site.						
Non-hazardous containers with contents	х		Containers were observed in unauthorized dump Site (Photos 25-32)						
Hazardous waste storage	х		Improperly disposes cattle carcasses (Photo 61)						
Heating and cooling system and fuel source		х							
Industrial waste treatment equipment		х							
Loading and unloading areas	х		A staging area is present on-Site and is used for loading/unloading ASTs and 55-gallon drums (Photo 38-42)						
Odors	х		Organic odor was coming from wastewater treatment plant adjacent north of the Site (Photo 64) . Rotting carcass odor coming from ponding basin 2. (Figure 2 and Photo 61)						
Pits, Ponds, or Lagoons	х		BSK observed well-water storage basins on the Site (Photos 56-59, 61-62)						
Pools of Liquid	Х		Ponding basin 4 (Photo 56)						
Process wastewater		х	BSK observed several ponding basins on-Site. It is unknown if any of the basins ever contained wastewater.						



		Table 8	
	Site C	bservations	
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Sanitary Sewer System		Х	
Septic system (e.g., tank and leach fields)	х		BSK was informed that all residences were on septic systems however no piping from the system was observed.
Soil piles	х		Soil piles were observed near unauthorized dump site (Photo 24), northeast corner of furthest west residence on South 19 th Ave. (Photo 47), and near berm of ponding basin 4 (Photo 60)
Solid Waste/Evidence of Unauthorized Dumping	х		Evidence of unauthorized dumping was observed (Photos 25-32)
Stained pavement, soil, or concrete	x		Stained soil and concrete were observed within the former dairy (Photo 5) and in the AST storage area (Photos 38-42)
Stains or corrosion (interior, non- water)		х	Stained soil and concrete were observed within the former dairy (Photo 5)
Storm drains/catch basins		Х	
Stressed vegetation		Х	
Sumps and clarifiers		Х	
Surface Water	х		BSK observed ponding basins on the Site (Photos 56-59, 61-62)
Underground storage tank(s) including heating oil tanks and oil/water separators		х	
Unidentified substance containers	х		Unidentified substance containers were observed in unauthorized dump Site (Photos 25-32)
Utilities	Х		Overhead power lines (Photos 1, 50, 51)
Wastewater Discharge		Х	
Water supplies (potable and process)	х		Wells were noted throughout the Site (Photos 8, 16, 18, 44, 45, 48, 53, 54)
Wells (irrigation, monitoring, or domestic)	х		Wells were noted throughout the Site (Photos 8, 16, 18, 44, 45, 48, 53, 54)
Wells (dry)		Х	



Table 8 Site Observations					
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description		
Wells (Oil and Gas)		Х			

7. INTERVIEWS

A Phase I Environment Site Assessment Owner/Occupant Questionnaire was provided on December 24, 2020 to Mr. Gagandip Singh Batth and was returned to BSK on February 23, 2021. Mr. Batth has been the owner of the property since January 13, 2015. According to Mr. Batth, prior to his ownership the site was occupied by John Cunha Dairy. The property is described as agricultural and Mr. Batth described the Site history and current use as, "vacant land". The Site is described by Mr. Batth as having ponds, pits or lagoons, water wells or disposal wells, pipelines, and use of pesticides. Water supply at the Site comes from a domestic well and from Jon HeinIn [sic] Irrigation District. Gas and electricity is provided by PG&E. Mr. Batth did not indicate that heating oil, sanitary sewer disposal, garbage disposal, industrial waste disposal, or stormwater disposal were present on the Site. Mr. Batth states that previous Site activities included an old dairy farm. Mr. Batth is not aware of any environmental liens against the property or any violations for environmental concerns from a regulatory agency. This questionnaire is provided in Appendix B.

8. MIGRATION AND VES

Migration refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. A Vapor Encroachment Screen (VES) was conducted to comply with the requirements of ASTM E2600-10, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions." A VES is a high-level screening of available records to evaluate the likelihood of migration of volatile contaminants (generally excluding petroleum hydrocarbons from on-Site sources) which may impact the Site. The screening evaluates groundwater gradient, distance, migration pathways, barriers, and chemical specific characteristics to determine the likelihood of migration. A search of the available records was conducted as part of the screening evaluation. The Vapor Encroachment Screen did not identify VECs in relation to the Site. A copy of the Vapor Encroachment Screen is provided in **Appendix A**.



9. FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM practice E 1527-13 of the property located at Kings County APNs 024-052-067, 068, 059. Any exceptions to, or deletions from, this practice are described in **Section 2.5** of this Phase I ESA.

This assessment identified fifteen (15) RECs at the Site:

- 1. BSK observed pole-mounted transformers on the Site (Photo 1, 50, 51, 70). One polemounted transformer appeared to be stained (Figure 2). It is common for older pole-mounted transformers to contain PCBs. It is unknown if the onsite transformers contain PCB and therefore, the on-Site pole-mounted transformer qualify as a **REC**.
- 2. BSK observed a below-grade truck scale (Photo 2). BSK could not ascertain if the scale was mechanical or hydraulic. This scale has the potential to release hazardous materials and petroleum products and therefore, qualifies as a **REC**.
- 3. BSK observed a room within the former dairy building (Figure 2) that contained a 55-gallon drum and significant staining and liquid (Photo 5). The staining and liquid appear to be from a petroleum product. This staining and drum qualify as a REC.
- 4. BSK observed two (2) plastic totes that were empty (Photo 7). These totes commonly contain hazardous materials and therefore, qualify as a **REC**.
- 5. One (1) well with a turbine pump was observed on the Site (Figure 2). This pump was reportedly used for both domestic and irrigation purposes (Photo 53). Turbine-pump wells can be either water or oil lubricated which can lead to unintended releases of oil into groundwater. Therefore, the potential release from these pumps qualifies as a **REC**.
- 6. A below-grade vault was observed near an irrigation standpipe (Photo 11). This vault has the potential to concentrate hazardous materials related to historic agricultural pesticide and herbicide use. This below-grade vault qualifies as a **REC**.
- BSK observed the former dairy outbuilding (Photo 12-14). This building contained hazardous chemical storage, including a bucket pump. This storage of hazardous chemicals qualifies as a REC.
- 8. BSK personnel observed that a specific area on Site has been used as a staging area for ASTs (Photos 38-42). Evidence of a spill was observed on the concrete and soil in this area. The contents of the spill could not be determined. The concrete pad is not considered proper secondary containment and there is photo evidence of the area being used in this manner dating back to May of 2013 (Photo 66). This release qualifies as a REC.
- 9. BSK observed livestock carcasses in one of the on-Site basins (**Photo 61**). The disposal of the livestock carcasses does not follow regulations set by the EPA for disposal of livestock carcasses. These carcasses qualify as a **REC**.
- 10. BSK observed agricultural activities on the Site. It is common for agricultural fields to be sprayed with pesticides or herbicides. This past use qualifies as a **REC**.



- Soil piles of unknown origin are located several places on the Site (Photos 24, 47, and 60).
 Some have been mixed with agricultural debris and green waste. These soil piles qualify as a REC.
- 12. Unauthorized dumping is common throughout the Site, in particular a dump area in the southwestern portion of the Site (**Photos 15, 25-32, 35, 37, 43, and 47**). Unauthorized dumping is qualified as a **REC**.
- 13. A septic system is documented at the Site. It is common for septic systems to receive illegal discharges of hazardous materials and petroleum products. These systems qualify as a **REC**.
- 14. BSK observed four (4) ponding basins on the Site (Figure 2). Ponding basin #4 was reportedly used for well-water storage, while basins 1-3 are of unknown use. As stated previously, ponds have the potential to concentrate hazardous materials and therefore, the former/existing ponds of unknown use on-Site qualify as a **REC**.
- 15. The facility on the Site operated by Lopes Dairy is documented as receiving multiple violations, including failure to submit an annual report, notice of violation of Title 27 and the California Water Code, and for the solid separator ponds for having excessive vegetation. The violations qualify as a **REC**.

This assessment did not identify any CRECs or HRECs related to the Site.

This assessment identified six (6) RECs, zero (0) HRECs, and zero (0) CRECs in the Site vicinity.

Based on the findings of this Phase I ESA, BSK recommends:

- (1) Soils at the Site be sampled and tested for residual agricultural chemicals.
- (2) Soil samples should be collected around the Above Ground Storage Tank (AST) staging area (Figure 2) to assess the extent of impact from the potential release of petroleum hydrocarbons.
- (3) Soils at the unauthorized dump located on the Site be sampled to assess the extent of impact from the dumping of appliances, agricultural waste, and refuse. Additionally, the assessment would evaluate the proper removal and disposal of the waste contents.
- (4) Further inquiry into the nature of the background and impact from the disposal of the livestock carcasses. BSK recommends these carcasses be properly disposed in accordance with federal, state and local regulations.
- (5) Soil sampling around the former dairy building to assess the extent of impact from the potential release of petroleum hydrocarbons.
- (6) Several wells exist on site. Any well that is not going to remain in use should be properly abandoned in accordance with state and local regulations.
- (7) Several septic systems exist on site. It is common for chemicals to be improperly disposed of in septic systems, which would then be released to the subsurface in the leachfield. Any septic system that is no longer going to remain in use should be properly abandoned in accordance with state and local regulations.



If during future Site development activities, evidence of contamination is discovered, the signatories of this Phase I ESA should be contacted immediately for further consultation.



10. REFERENCES

- Aerial Photographs obtained through Environmental Data Resources, Inc. (EDR) dated December 31, 2020 for years 1937, 1940, 1942, 1950, 1954, 1972, 1974, 1984, 1994, 2006, 2009, 2012, and 2016.
- American Society for Testing and Materials (ASTM) E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2013.
- The EDR-City Directory Image Report dated January 4, 2021.
- EDR Certified Sanborn Map Report dated December 30, 2020.
- EDR Radius Map with GeoCheck through EDR dated December 30, 2020.
- Envirostor, (<u>https://www.envirostor.dtsc.ca.gov/public/search</u>), accessed January 6, 2021.
- Kings County, 2015. Zoning Map (<u>http://kingscountygis.com/parcel_query/</u>), accessed January 26, 2021.
- Kings County Department of Public Health, records response, dated January 4, 2021.
- GeoTracker, (http://geotracker.waterboards.ca.gov/map) accessed January 6, 2021.
- National Resources Conservation Service Soil Survey Geographic Database (SSURGO) (<u>http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx</u>), accessed January 4, 2020.
- Pacific Gas & Electric (PG&E) Gas Transmission Pipeline Map, <u>www.PGE.com/en/safety/systemworks/gas/transmissionpipelines/index.page</u>, accessed January 9, 2021.
- State of California, Division of Oil, Gas, and Geothermal, File Review of Pipeline Locations, (<u>http://maps.conservation.ca.gov/doggr/index.html#close</u>), accessed January 4, 2021.
- U.S. Geological Survey Topographic Maps obtained through EDR, dated December 30, 2020, for years 1927/1929, 1954, 1955, and 2012.
- US EPA (<u>https://www.epa.gov/agriculture/carcass-management-non-diseased-animals-response-coronavirus-outbreak-covid-19</u>), accessed January 12, 2021.

American Geosciences Institute Interactive Map of the geology of California.(<u>https://www.americangeosciences.org/critical-issues/maps/california-geological-map</u>),January 4, 2021.

SGMA Data Viewer. (<u>https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels</u>), accessed January 4, 2021.



SWRCB,2018.SWRCBGeoTrackerdatabaseIDT0603100002.(https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603100002),accessedJanuary26, 2021.



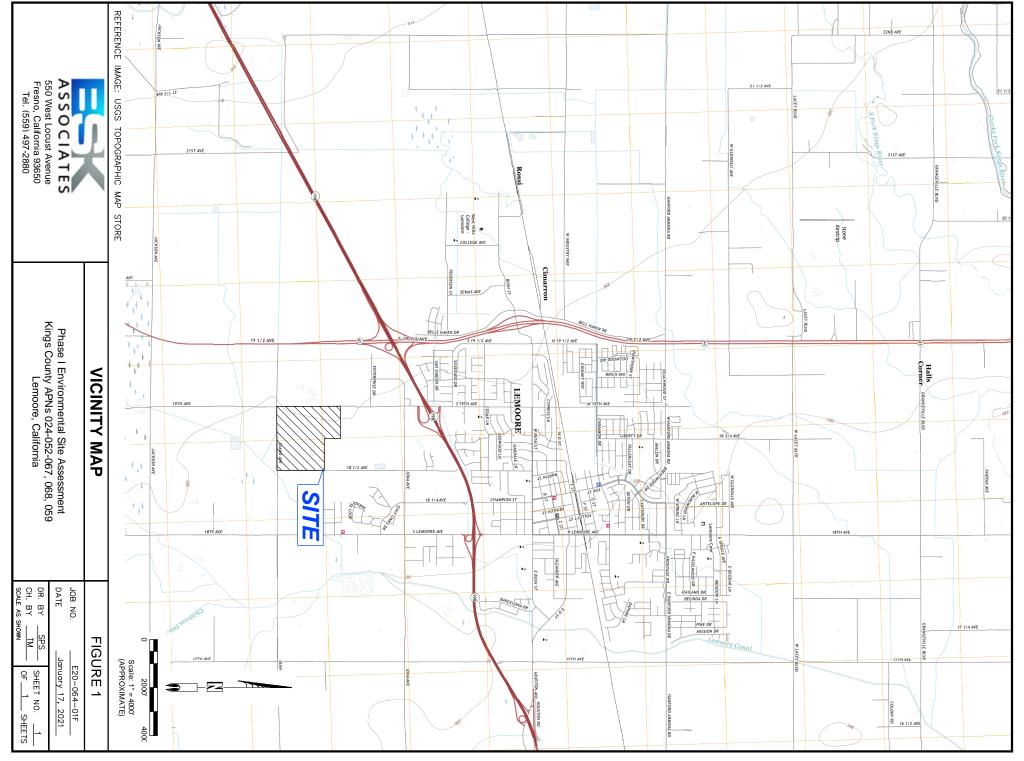
11. ENVIRONMENTAL PROFESSIONAL STATEMENT AND SIGNATURES

The signatory of this Report declares that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. I have developed and performed the all-appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312. For copies of the resume of said Environmental Professional, please refer to **Appendix E**.

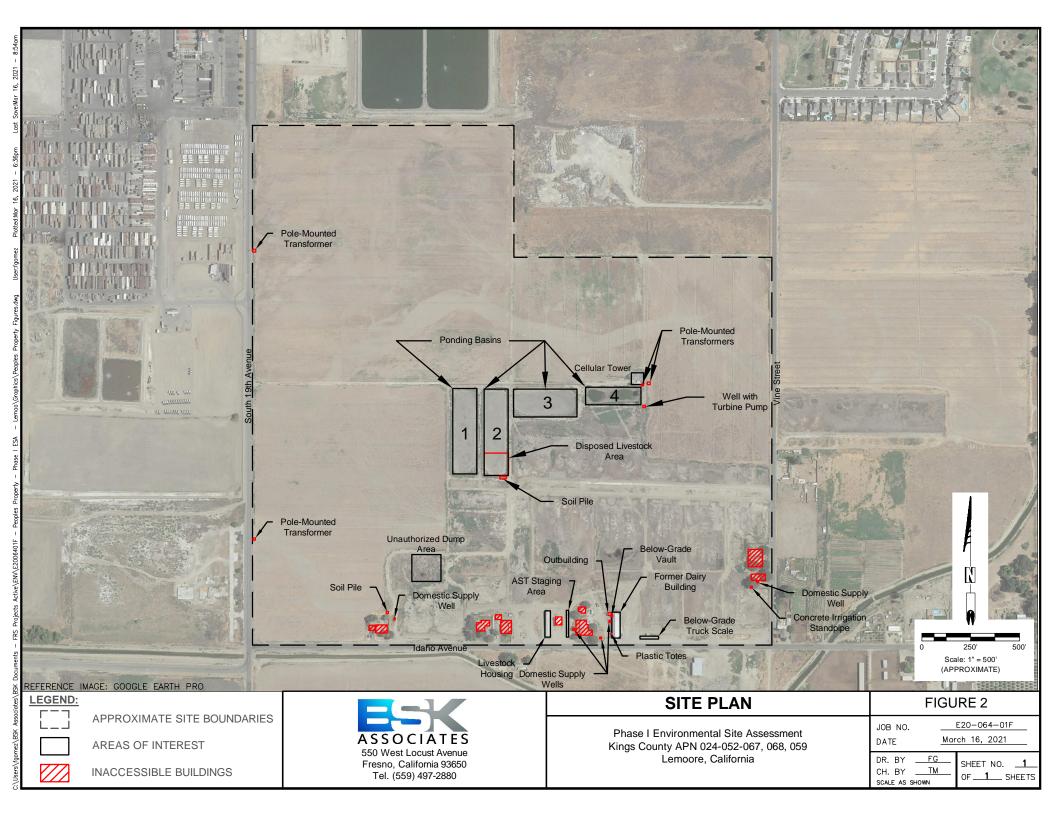


FIGURES





C:\Users\ssearles\BSK Associates\BSK Documents - FRS Projects Active\ENV\E2006401F - Peoples Property - Phase | ESA - Lemoo\Graphics\Peoples Property Figures.dwg User:ssearles Plotted:Jan 17, 2021 - 5:49pm Last Save:Jan 17, 2021 - 5:46pm



APPENDIX A

Environmental Data Base Search Reports



Phase 1 ESA - Peoples Property - Lemoore APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore, CA 93245

Inquiry Number: 6316807.4 December 30, 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

Site Name:

Client Name:

Phase 1 ESA - Peoples Proper APNs 024-052-067, 024-052-0 Lemoore, CA 93245 EDR Inquiry # 6316807.4 BSK & Associates 550 W Locust Ave Fresno, CA 93650-0000 Contact: Freddy Gomez



12/30/20

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by BSK & Associates 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 Resu	lts:	Coordinates:		
P.O.#	NA	Latitude:	36.273686 36° 16' 25" North	
Project:	E20-064-01F - Peoples Proper	Longitude:	-119.795498 -119° 47' 44" West	
-		UTM Zone:	Zone 11 North	
		UTM X Meters:	248891.71	
		UTM Y Meters:	4017930.92	
		Elevation:	221.00' above sea level	
Maps Provided:				

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets





Stratford 2012 7.5-minute, 24000

Lemoore 2012 7.5-minute, 24000

1955 Source Sheets



Lemoore 1955 7.5-minute, 24000 Aerial Photo Revised 1950

1954 Source Sheets





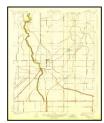
Stratford 1954 7.5-minute, 24000 Aerial Photo Revised 1950

1954 7.5-minute, 24000 Aerial Photo Revised 1950

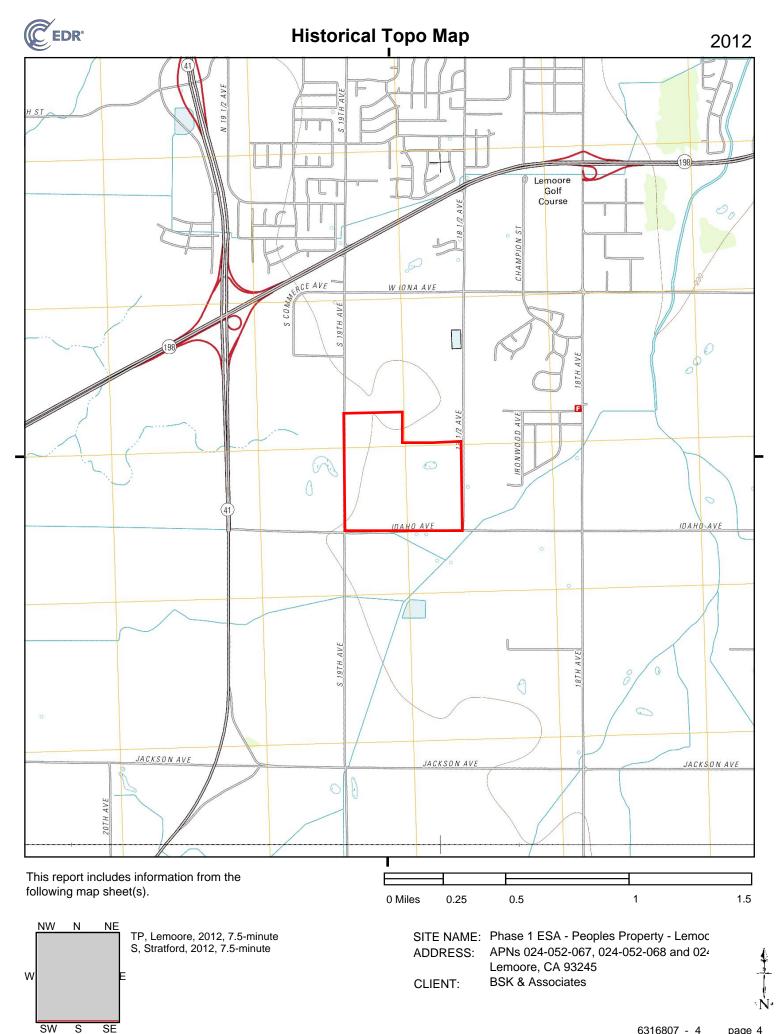
1927, 1929 Source Sheets



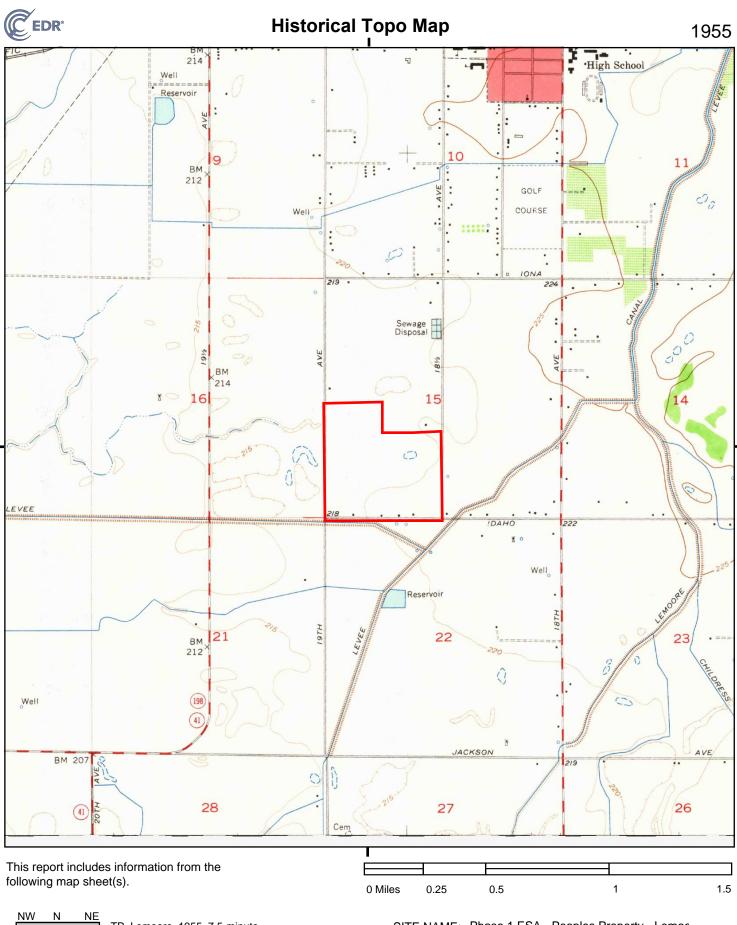
Lemoore 1927 7.5-minute, 31680

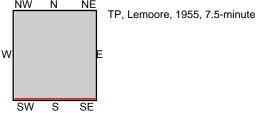


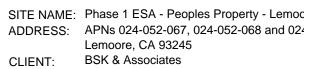
Stratford 1929 7.5-minute, 31680

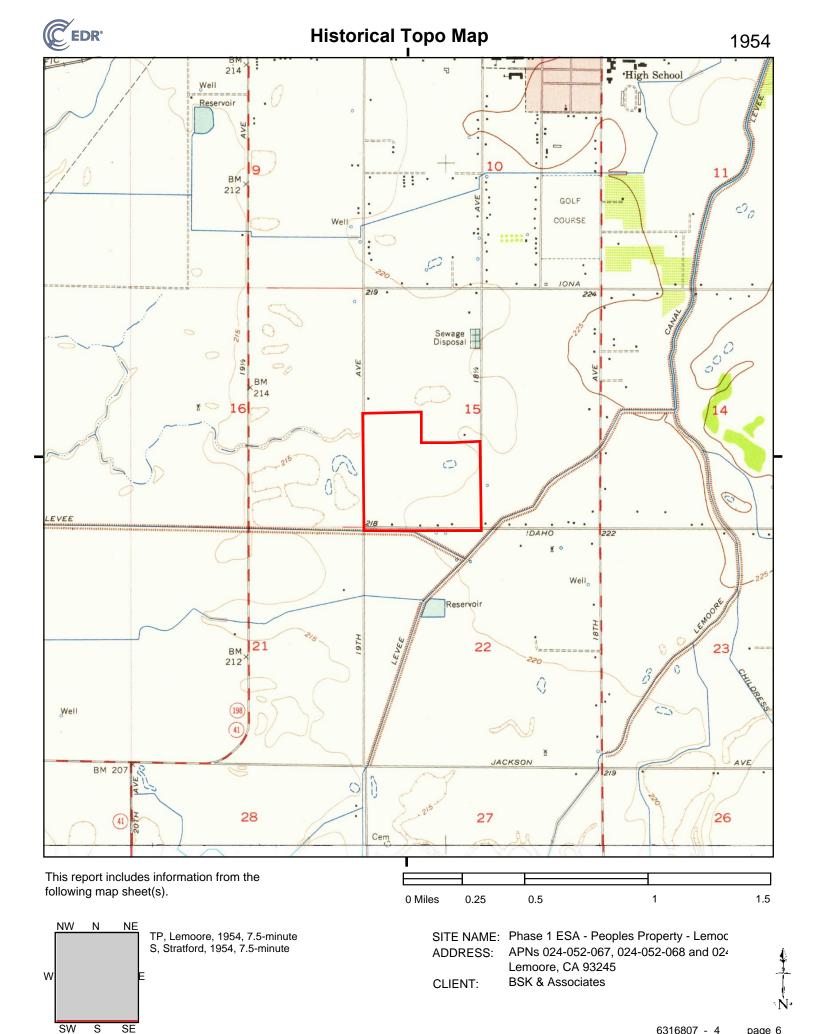


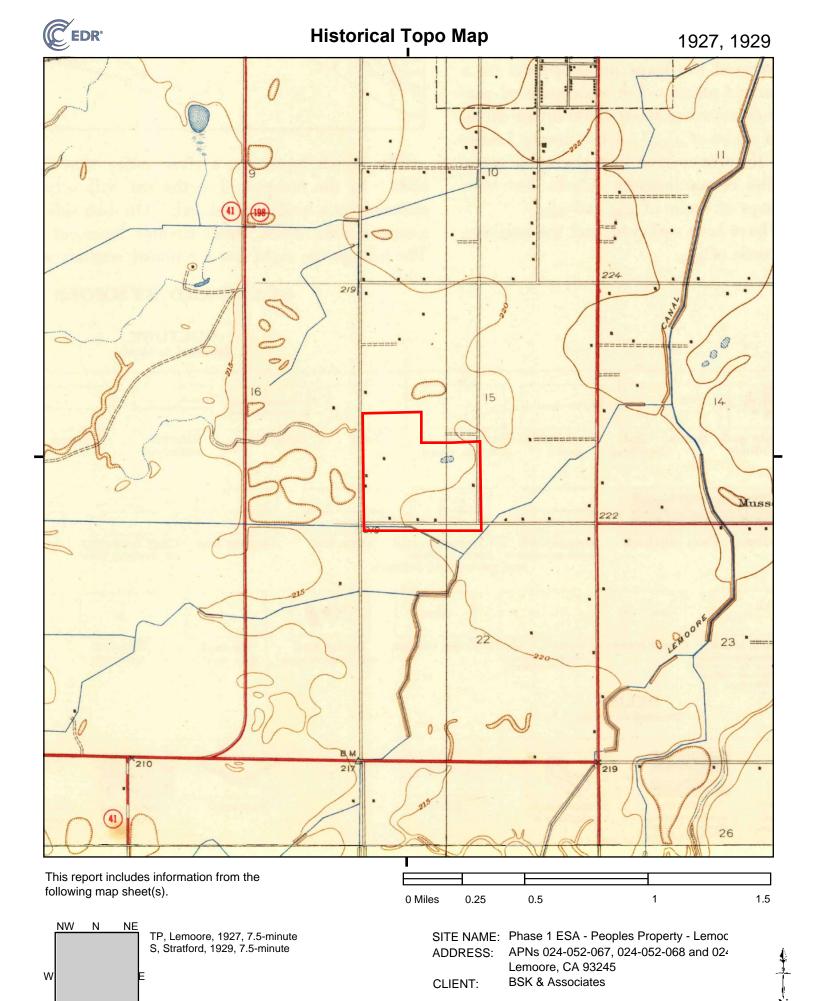
6316807 - 4 page 4











SW

S

SE



page 7

Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore, CA 93245

Inquiry Number: 6316807.8 December 31, 2020

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

Site Name:

Client Name:

Phase 1 ESA - Peoples Proper APNs 024-052-067, 024-052-0 Lemoore, CA 93245 EDR Inquiry # 6316807.8 BSK & Associates 550 W Locust Ave Fresno, CA 93650-0000 Contact: Freddy Gomez



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>	Scale	Details	Source	
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	
1994	1"=500'	Acquisition Date: May 02, 1994	USGS/DOQQ	
1984	1"=500'	Flight Date: June 09, 1984	USDA	
1974	1"=500'	Flight Date: August 01, 1974	USGS	
1972	1"=500'	Flight Date: September 11, 1972	USGS	
1954	1"=500'	Flight Date: January 01, 1954	USGS	
1950	1"=500'	Flight Date: April 15, 1950	USDA	
1942	1"=500'	Flight Date: May 19, 1942	USDA	
1940	1"=500'	Flight Date: May 21, 1940	USDA	
1937	1"=500'	Flight Date: September 04, 1937	USDA	

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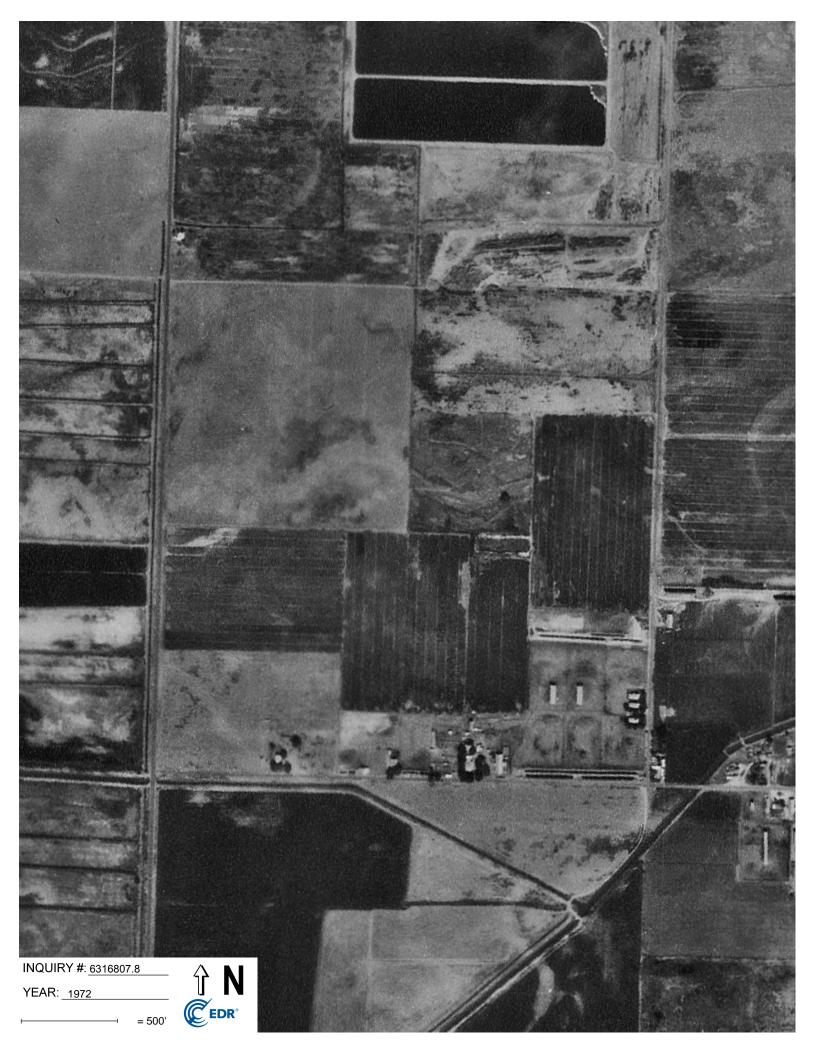


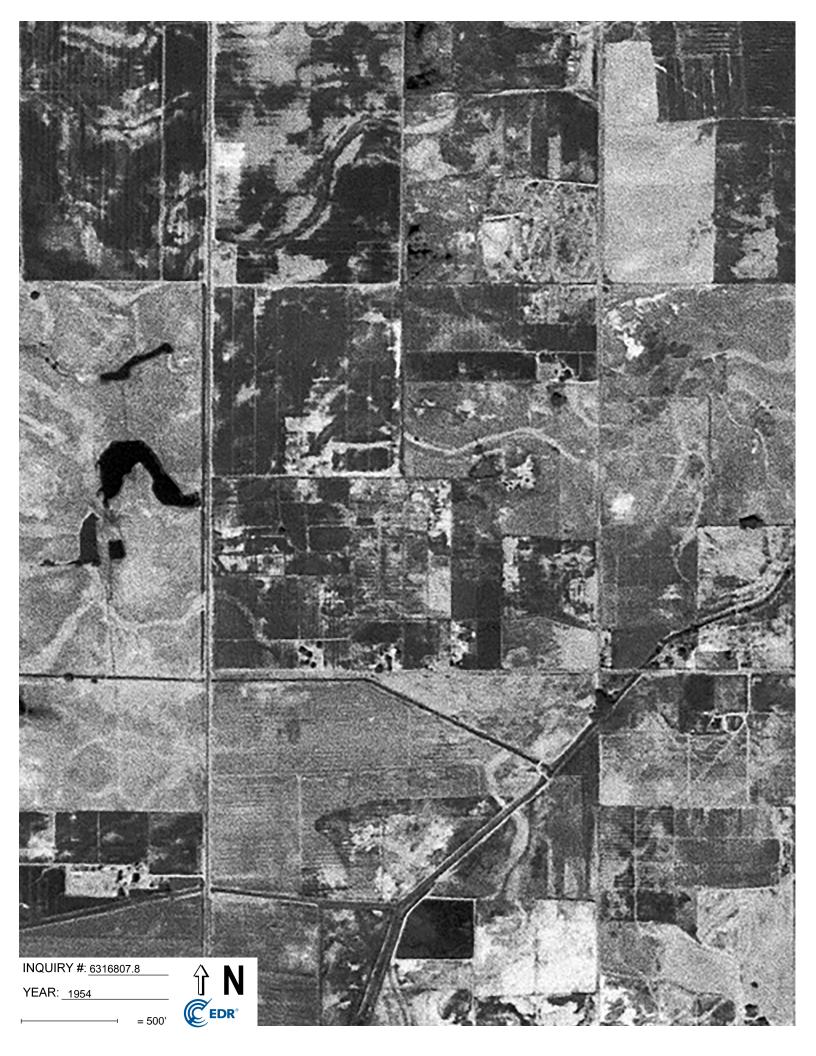




















Phase 1 ESA - Peoples Property - Lemoore APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore, CA 93245

Inquiry Number: 6316807.3 December 30, 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

Site Name:

Phase 1 ESA - Peoples Proper APNs 024-052-067, 024-052-0 Lemoore, CA 93245 EDR Inquiry # 6316807.3

Client Name:

BSK & Associates 550 W Locust Ave Fresno, CA 93650-0000 Contact: Freddy Gomez



12/30/20

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by BSK & Associates 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 # 6441-40BF-A65C

NA

PO #

Project E20-064-01F - Peoples Property

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results Certification #: 6441-40BF-A65C

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

	Library of Congress	
--	---------------------	--

University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore, CA 93245

Inquiry Number: 6316807.5 January 04, 2021

The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

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Executive Summary

Findings

City Directory Images

Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory 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.

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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>	Target Street	<u>Cross Street</u>	<u>Source</u>
2017		\checkmark	EDR Digital Archive
2014		\checkmark	EDR Digital Archive
2010		\checkmark	EDR Digital Archive
2005		\checkmark	EDR Digital Archive
2000		\checkmark	EDR Digital Archive
1995		\checkmark	EDR Digital Archive
1992		\checkmark	EDR Digital Archive
1985		\checkmark	Haines Criss-Cross Directory
1980		\checkmark	Haines Criss-Cross Directory
1975		\checkmark	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore, CA 93245

No Addresses Found

FINDINGS

CROSS STREETS

<u>CD Image</u>

<u>Year</u>

IDAHO AVE		
2017	pg. A2	EDR Digital Archive
2014	pg. A4	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A8	EDR Digital Archive
2000	pg. A10	EDR Digital Archive
1995	pg. A12	EDR Digital Archive
1992	pg. A14	EDR Digital Archive
1985	pg. A15	Haines Criss-Cross Directory
1980	pg. A16	Haines Criss-Cross Directory
1975	pg. A17	Haines Criss-Cross Directory

<u>Source</u>

City Directory Images

-

15558	DUNNE, BERNADINE M
15640	FLORES, HENRY R
15774	MCFARREN, RACHEL M
15800	AJ COUNTRY CARE KENNEL
	ANEMA, DANESE K
15835	REINHARDT, DOUG D
15988	PALMER, STAN C
16051	SILVA, EDWARD J
16095	EDWARDSEN, JOHN R
16135	VEENENDAAL, CASE W
16218	ORADA, LAWRENCE
16357	DANIEL, JUSTIN M
16370	
16408	
16621	GOMES LARRY SANITARY WELDING INC
10021	GOMES, LAWRENCE J
16946	LOPEZ, STEVEN
17026	TIDWELL, MICHAEL A
17040	-
17079	TORRES, DANIEL C
17136	CHISM, WILLIAM T
17149	LUIS, JEANETTE E
17164	
17231	RASCHKE, RICHARD K
17269	ELVIA, CANALES
17209	ESTRADA, CANDELARIA
	HINDS, TANYA
	MARIE, JEAN
	SANTILLAN, ALEJANDRO
17283	VERNON, ROBERT J
	KLINE, RANDAL E
17301	
17330	GONZALEZ, ALFONSO G NEAL, GLEN
17379	MATTOS. SUSAN S
17481	,
17548	
17636	PESINA, VIRGINIA L
17708	
17768	RODRIGUES, LOUIE F
17872	CUEVAS, JOSE
18010	MOTI, RANDY A
18098	ESPINOZA, ISABEL P
18140	RIDGE, OBDULIA A
18160	LOPEZ, MARIA
18180	ELIA, MARK J
18196	OLIVAS, MARTHA M
18252	HERNANDEZ, JOSE L
18260	DIAS, CYNTHIA M
18300	SOWELL, KERRI L
18313	HERNANDEZ, GABRIEL G
18318	MORENO, JESUS J

IDAHO AVE 2017 (Cont'd)

18340 FREITAS, DIANE L
18380 RAZO, JOAQUIN
18500 BAROJAS, ROSA
18643 FLORES, GABRIELA
18682 ALFARO, BRENDA A
18764 MENDOZA, STEPHANIE
18780 ARAGON, MARTHA A

-

-

15558	DUNNE, BERNADINE M
15559	GOMES, LAWRENCE J
15640	FLORES, HENRY R
15774	MCFARREN, THACIA
15800	AJ COUNTRY CARE KENNEL
	ANEMA, DANESE K
15835	REINHARDT, DOUG D
15912	MARTINEZ, CAROLINE
15988	PALMER, STAN C
16051	SILVA, EDWARD J
16095	EDWARDSEN, JOHN R
16135	PRICE, TIMOTHY A
16218	SMITH, EARVA
16357	DANIEL, JUSTIN M
16370	BENNER, CLOIS E
16408	
16484	-
16496	OCCUPANT UNKNOWN,
16621	GOMES LARRY SANITARY WELDING INC
	OCCUPANT UNKNOWN,
16794	SULLIVAN, MICHAEL A
16860	OCCUPANT UNKNOWN,
16946	LOPEZ, STEVEN
17026	TIDWELL, MICHAEL A
17040	BURROW, DOUGLAS J
17079	TORRES, DANIEL C
17136	CHISM, WILLIAM T
17149	LUIS, JEANETTE E
17163	OCCUPANT UNKNOWN,
17164	PHILLIPS, DAVID H
17231	RASCHKE, RICHARD K
17264	VAUGHN, DUANE A
17269	CANALES, ELVIA
	ELVIA, CANALES
	ESTRADA, CANDELARIA
	HINDS, TANYA
	MARIE, JEAN
17285	VERNON, ROBERT D
17300	OCCUPANT UNKNOWN,
17301	REECE, JUDITH A
17330	GONZALEZ, ALFONSO G
17379	NEAL, GLEN
17458	OCCUPANT UNKNOWN,
17481	DONEZ, THOMAS
17548	MADRID, RAYMOND V
17580	OCCUPANT UNKNOWN,
17610	GONZALEZ, JAMIE
17636	SCHNEIDER, JESSICA A
17708	CENTRAL LANDSCAPING
	OCCUPANT UNKNOWN,

(Cont'd)

IDAHO AVE 2014

MARTIN, CHRIS M 17768 17806 SCHERER, SILVIA E 17840 SANCHEZ, EFRAIN G 17842 SANCHEZ, MARIA G 17872 CUEVAS, JOSE 18010 HARRIS, MICKIE S 18098 ESPINOZA, ISABEL P 18100 OCCUPANT UNKNOWN, 18140 **RIDGE, ANITA** 18160 LOPEZ, MARIA 18180 OCCUPANT UNKNOWN, 18196 OLIVAS, PATRICIA L 18252 HERNANDEZ, JOSE L 18260 DIAS, CYNTHIA A 18300 SOWELL, ISAAC M 18313 OCCUPANT UNKNOWN, 18318 MORENO, JESUS J 18321 VITORIA, TONY L 18340 VITORIA, TONY L 18380 RAZO, JOAQUIN 18500 BAROJAS, ROSA 18643 OCCUPANT UNKNOWN, 18682 ALFARO, BRENDA 18686 OCCUPANT UNKNOWN, 18764 RAMIREZ, JOSE 18780 ARAGON, MARTHA A 18884 BAROJAS, JOSE R CORDERO, CONNIE M

-

15558	DUNNE, BERNADINE M
15559	GOMES, LAWRENCE J
15640	DEMATOS, MARIA D
15774	OCCUPANT UNKNOWN,
15800	A J COUNTRY CARE KENNEL
	MCFARREN, TOM A
15835	REINHARDT, DOUG D
15988	PALMER, MARC A
16051	OCCUPANT UNKNOWN,
16095	EDWARDSEN, JOHN R
16135	KIMBERLING, OWEN M
16218	SMITH, ELEVEINE
16357	DANIEL, JUSTIN M
16370	BENNER, CLOIS E
16408	HENDERSON, TONY L
16484	ROSE, DAILY
16621	LARRY GOMES SANITARY WELDING
	OCCUPANT UNKNOWN,
16794	SULLIVAN, MICHAEL C
16860	-
16946	PEREZ, RAMON C
17026	TIDWELL, MICHAEL A
17040	BURROW, DOUGLAS J
17079	GOURMET TAMALES
	TORRES, ANDREI J
	TORRES, DANIEL C
17136	OCCUPANT UNKNOWN,
17149	LUIS, JEANETTE E
17163	ROBBINS, JIMMY W
17164	PHILLIPS, DAVID H
17231	RASCHKE, RICHARD K
17250	NICKS, DONNELL K
17264	OCCUPANT UNKNOWN,
17269	ESTRADA, CANDELARIA
	HINDS, TANYA
	MARIE, JEAN
	SANTILLAN, FELIX C
	ZEPEDA, ELVIRA
17283	VERNON, ROBERT J
17285	MCAMIS, MARY
17300	GONZALEZ, ALFONSO G
17301	REECE, JUDITH A
17379	NEAL, GLEN
17458	BARRIGA, EFREN L
17465	KAIN, RICHARD P
17481	WETSILL, LEE
17548	MADRID, RAYMOND V
17580	OCCUPANT UNKNOWN,
17610	OCCUPANT UNKNOWN,
17636	SCHNEIDER, JESSICA A

-

IDAHO AVE 2010

(Cont'd)

17708	CENTRAL LANDSCAPING & SUPPLY
	OCCUPANT UNKNOWN.
17768	· · · · · · · · · · · · · · · · · · ·
17840	
17842	SANCHEZ, MARIA G
17872	CUEVAS, JOSE
18010	HARRIS, MICKIE S
18098	ESPINOZA, ISABEL P
18100	OCCUPANT UNKNOWN,
18140	MCCLLEAN, A
18160	LOPEZ, MARIA
18180	OCCUPANT UNKNOWN,
18196	OCCUPANT UNKNOWN,
18252	HERNANDEZ, JOSE L
18260	DIAS, CYNTHIA A
18300	SOWELL, ISAAC M
18313	OCCUPANT UNKNOWN,
18318	MORENO, JESUS J
18321	FREITAS, PARIS
18340	OCCUPANT UNKNOWN,
18380	RAZO, JOAQUIN
18500	BAROJAS, ROSA
18643	OCCUPANT UNKNOWN,
18682	LEAL, SHELLEY
18686	OCCUPANT UNKNOWN,
18764	OCCUPANT UNKNOWN,
18780	JIMENEZ, JOSE

18884 BAROJAS, JOSE R

-

15558	DUNNE, BERNADINE
15559	WILLIAMS, JOANNE M
15640	DEMATOS, MARIA F
15774	CARLSON, JAMES
15800	MCFARREN, TOM R
15835	REINHARDT, DOUG D
15912	MARTINEZ, CAROLINE
15988	PALMER, STAN C
16051	KIMBERLING, OWEN M
16095	
16357	
16370	BENNER, CLOIS E
16408	MCLEAN, HALEY
16621	OCCUPANT UNKNOWN,
16794	SULLIVAN, MICHAEL C
16946	
17026	
17040	BURROW, DOUGLAS J
17079	TORRES, DANIEL C
17136	OCCUPANT UNKNOWN,
17149	LUIS, JEANETTE E
17164	PHILLIPS, DAVID H
17231	RASCHKE, RICHARD F
17264	OCCUPANT UNKNOWN,
17269	WOOD, JAMES
17283	VERNON, ROBERT J
17285	OCCUPANT UNKNOWN,
17301	REECE, WILLARD B
17001	REECEHOSTING
17330	GONZALEZ, ALFONSO B
17379	NEAL, GLEN
17458	MARIA, SOLORIO
17465	OCCUPANT UNKNOWN,
17481	WETZEL, LEE R
17548	MADRID, RAYMOND V
17610	GONZALEZ, CRISTOBAL
17636	SCHNEIDER, JESSICA M
17708	CENTRAL LANDSCAPING
17700	OCCUPANT UNKNOWN,
17768	MARTIN, CHRIS M
17840	SANCHEZ, EFRAIM G
18010	OCCUPANT UNKNOWN,
18098	ESPINOZA, PAUL R
10090	PAULS CONCRETE
18100	CASTRO, TOMMY E
18100	MCCLELLAN, CLARENCE
18140	OCCUPANT UNKNOWN,
18180	OCCUPANT UNKNOWN,
18196	KEITH OLVAS GRDUATE GEMOLOGIST
10190	OLIVAS, KEITH
	ULIVAO, NETTI

-

Source EDR Digital Archive

IDAHO AVE 2005

(Cont'd)

HERNANDEZ, JOSE OCCUPANT UNKNOWN, SOWELL, ISAAC M OCCUPANT UNKNOWN, MORENO, JESUS J
OCCUPANT UNKNOWN,
VITORIA, TONY L
MORENO, ERICA R
AGUIRRE, SILVIA
D C LEAL AND SONS DAIRY
LEAL, JACK
OCCUPANT UNKNOWN,
AGUIRRE, ALFREDO

-

15559	WILLIAMS, H J
15640	DEMATOS, MARIA
	FLORES, MARIA D
	MATOS, JERRY S
15774	GRIM, BARBARA
15800	AJ COUNTRY KENNEL
15835	REINHARDT, DOUG
15912	PETERSEN, KRISTIN M
15988	PALMER, STAN
16357	CHICK, MILLIE
16408	FLORY, FRANK
16621	OCCUPANT UNKNOWN,
16794	SULLIVAN, MICHAEL C
16946	HILDEBRAND DON LANDSCAPING & SPRINKLERS
	OCCUPANT UNKNOWN,
17006	TIDWELL, BRENDA L
17026	TIDWELL, MICHAEL A
17040	BURROW, DOUGLAS J
17079	DETORRES, ANGELIN
	TORRES, DANIEL C
17136	COLEMAN, JASON
17149	OCCUPANT UNKNOWN,
17163	STEELE, C F
17164	OCCUPANT UNKNOWN,
17226	OCCUPANT UNKNOWN,
17231	RASCHKE, RICHARD F
17250	OCCUPANT UNKNOWN,
17264	VAUGHN, DUANE A
17269	ASTIN, M
17279	OCCUPANT UNKNOWN,
17283	OCCUPANT UNKNOWN,
17379	DOMINGUEZ, F A
17458	OCCUPANT UNKNOWN,
17465	KAIN, RICHARD
17481	WETZEL, LEE R
17548	OCCUPANT UNKNOWN,
17580	OCCUPANT UNKNOWN,
17635	OCCUPANT UNKNOWN,
17636	SCHNEIDER, TROY E
17708	ANDRADA, MIKE
17840	OCCUPANT UNKNOWN,
18010	ROE, MICKIE S
18098	ESPINOZA, PAUL
18252	OCCUPANT UNKNOWN,
18300	SOWELL, ISAAC M
18313	BAUTISTA, MARIA
18318	OCCUPANT UNKNOWN,
18321	
18355	
18380	OCCUPANT UNKNOWN,

IDAHO AVE

2000 (Cont'd)

18500 OCCUPANT UNKNOWN,
18682 LEAL, D C
18686 OCCUPANT UNKNOWN,
18764 OCCUPANT UNKNOWN,
18780 RODRIGUES, EDWARD

-

-

15640	FLORES, MARIA D
15800	COLONIAL BOARDING KENNELS
	FULLEN, JOHN
15835	
15912	OCCUPANT UNKNOWNN
15988	
16357	-
	-
16408	-)
16484	
16621	LARRY GOMES SANITARY WELDING
16946	
17026	,
	NATIONAL ESTIMATERS SPEC
17040	
17079	,
	TORRES, DANIEL C
17136	OCCUPANT UNKNOWNN
17149	
17163	- , -
17164	
17226	, -
17231	OCCUPANT UNKNOWNN
17250	,
17264	VAUGHN, DUANE A
17279	OCCUPANT UNKNOWNN
17283	OCCUPANT UNKNOWNN
17285	OCCUPANT UNKNOWNN
17379	NEAL, GLEN
17458	BARRIGA, EFREN L
17465	LEWIS, ANA
17481	WETZEL, LEE
17548	PETERSON, CHARLES
17580	WOODS, RONNIE
17636	OCCUPANT UNKNOWNN
17708	ANDRADA, MICHAEL
17840	OCCUPANT UNKNOWNN
18010	OCCUPANT UNKNOWNN
18098	ESPINOZA, PAUL
18100	CASTRO, TOMMY E
18140	SALGADO, DELLA M
18252	OCCUPANT UNKNOWNN
18300	SOWELL, ISAAC M
18313	OCCUPANT UNKNOWNN
18318	MORENO, JESUS J
18321	FREITAS HAY & FEED
	VITORIA, TONY
18340	FREITAS, JAMI
18355	OCCUPANT UNKNOWNN
18380	BERTAO, JOE A
18500	ESSEX, JOE J

Cross Street ✓ Source EDR Digital Archive

IDAHO AVE 1995

5 (Cont'd)

18682 LEAL, D C
18686 OCCUPANT UNKNOWNN
18780 LEAL, ED
18884 LEAL, JACK

-

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Cross Street ✓ Source EDR Digital Archive

IDAHO AVE 1992

15800	COLONIAL BRDNG KNNL
	FULLEN, JOHN
15835	REINHARDT, DOUGLAS
16357	CHICK, MILLIE
16408	FLORY, FRANK
16484	ESPINOZA, MARCO A
16794	HERWYNEN, JOHN
17026	BANEVEDES, STEVE
17079	DETORRES, A
	TORRES, DANIEL C
17149	LUIS, JOSE
17163	STEELE, C F
17231	AVILA, TONY
17269	MYERS, DANIEL
17283	VERNON, FLOYD SR
17285	REECE, WILL
17379	RODRIGUES, DANNY
17458	SOUZA, MARK
17465	KAIN, RICHARD
17636	PIEARCY, GOMER
18010	ROE, RAY B
18098	ESPINOZA, PAUL
18300	
18321	FREITAS HAY&FEED
18682	LEAL, D C
18780	,
18884	LEAL, JACK

6316807.5 Page: A14

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Source Haines Criss-Cross Directory

	O AV 93245 OORE	
LLIVI	OUNE	
15559	WILLIAMS H J	582-2248
15640	DEMATOS LEONARDO	582-8557 6
15800	COLONIAL REMNELS	304-0/14 0
15835		582-3432
16051		584-4888
16357	CHICK MILLIE	924-9869 0
16408		924-2535
16484	XXXX	00
16507		00
16621	GOMES CRAIG J	924-8219 3
	GOMES LAWRENCE J	924-2853
16794		924-3789
	XXXX SHAW LAROYCE	00
17026	SHAW LAHOTCE	924-3569 7
17040	MAJORS ELLEN MAJORS S ARTHUR	924-9145 2 924-4730 1
17079		924-5969 2 924-3774 2
	OLIVEIRA DAVID A	
17136	RITE LINE SUPPLY CO	
17149	XXXX	00
17163		924-5373
17164		924-4028
17231		924-1126 3
17269	XXXX	00
17279		924-5018
	VERNON FLOYD SR	924-3078
17285	REECE W B	924-8804 9
17285	ROCHA ANTHONY JR	024 4050 4
17458	SOUZA MARK	924-2018 0
	SOUZA MARK	00
17481	XXXX	00
17548	XXXX XXXX	00
17580	HILL WILLIAM A	924-3825
	PIEARCY GOMER	
	SATTERLEE VIRGIL	924-2025 0
17768	LAFFERTY DAN	924-4808 0
17840	JOAQUIN CARL	924-2240
18010	ROE RAY B	924-8714 +5
18098	ESPINOZA PAUL	924-4480
18100	XXXXX	00
18140	THOMPSON BERTHA	924-2154
	THOMPSON DAVE	924-2154
18180	SALGADO DELLA	924-4510
18252	CALIFORNIA MAE	924-7343 +5
18300	SOWELL ISAAC M	924-5848
18313	XXXXX	00
18321	FREITAS VICTOR	924-8971 9
18322	XXXX	00
18355	XXXX	00
18380	XXXXX	00
18500	XXXX	00
18682	LEAL D C	924-3195
18686	LEAL ANGELINA	924-8160 7
18764	XXXX	00
18780	LEAL ED	924-9609 +5
18884	LEAL JACK	924-8664 2
*	2 BUS 55 RES	3 NEW

Target Street

-

Source Haines Criss-Cross Directory

IDAHO AVE 1980

6750		00
5759	VOSBURGH GILBERT W	
5800	NAIL W P	584-7861
0060	HAHN JOE P	
	XXXX	
		924-9869+0
6357	WALSH BILL	924-2414 6
0.400		924-2535 4
6408		924-8243+0
	DUBOIS KEITH	924-5460 +0
6507	DELACRUZ ANDRES M	924-2853
6621	GOMES LAWRENCE J HERWYNEN JOHN	924-2055
		924-3789
6946	XXXX	924-3569 7
	SHAW LAROYCE	
7040		00
	PETERSON ROBT	
/136	OLIVEIRA DAVID A	924-2673 8
-	RITE LINE SUPPLY CO	
	FLUFF&STUFF	924-4711 9
	STEELE CLARENCE F	
	OLIVERIA MARY	924-4028
	COX EVERETT C	924-2861
7269	XXXX	00
	STONE FRANCES	924-5018
	VERNON FLOYD SR	924-3078
	REECE W B	924-8804 9
	DART J E	924-4444 +0
7458		924-2018+0
	XXXX	00
7481	STUBBLEFLD H D	924-5808+0
7548	XXXX	00
7580	HILL WILLIAM A	924-3825 3
		924-5751 3
		924-2025+0
	LAFFETY DAN	924-4808+0
	JOAQUIN CARL	924-2240
8010	DEGROOT NINA	924-2948 9
8098	ESPINOZA PAUL	924-4480
8100	XXXX	00
18140	THOMPSON BERTHA	924-2154
	THOMPSON DAVE	924-2154
8180		924-4510
8300	SOWELL ISAAC M	924-5848
8313	XXXX	00
8321	FREITAS VICTOR	924-8971 9
8322	XXXX	00
8355	XXXX	00
	XXXX	00
18500	ESSEX JOE	924-9614 4
	LEAL D C	924-3195
	LEAL ANGELINA	924-8160 7
	LEAL BENNIE	924-9477 3
8780	LEAL TONY C	924-5072+0
18884	XXXX	00

Target Street

-

Source Haines Criss-Cross Directory

IDAHO AVE 1975

IDAH	0 AV 93245 LEMOOR	E
15750	XXXX	00
	VOSBURGH GILBERT W	
15988		
	HAHN JOE P	584-488
	HAYS V J	584-696
	CACNETT VANCEY C	924-598
	SASNETT YANCEY C	
16484	BENNY BERNIE	924-326
10404	QUANTZ JAS H	924-248
16507		00 .
16621		924-285
	HERWYNEN JOHN	924-378
	AVILA TOM	924-285
17026	SANDERS L A LCDR	924-320
17040	RODRIGUES JOHN F	924-279
	VRANA JUSTIN	924-354
	BRAY RICHARD D	924-269
	STEELE CLARENCE F	924-537
17164	OLIVEIRA TONY M	924-402
	COX EVERETT C	924-286
17269	BECHTOLD JAS J	924-409
17279	STONE FRANCES	924-501
17283	VERNON FLOYD SR	924-307
17379	NICKELL ARTHUR	924-422
17458	KREND WM	924-832
17465	KAIN RICHARD P	924-492
	KAIN ROSA M	924-492
17481		924-471
	XXXX	00
	HILL WM A	924-382
	PIEARCY GOMER	924-382 924-575 924-597
	HAND D HATTESUN	764-271
	JOAQUIN CARL	924-22
	DEGROOT JOHN H	924-471
	ESPINOZA PAUL	924-44
	CASTRO TOMMY	924-39
18140	THOMPSON BERTHA	924-21
1.0100	THOMPSON DAVE	924-21
	SALGADO HENRY	924-45 924-58
	SOWELL ISAAC M	924-50
	ANDRADA ALBERT	924-50
	XXXX	00
	ALVES ANTONIO	924-95
	XXXX	00
	ESSEX JOE	924-9
	LEAL D C	924-3
	XXXX	00
	LEAL BENNIE	924-9
	XXXX	00
1	O BUS 50 RES	10 N

Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore, CA 93245

Inquiry Number: 6316807.2s December 30, 2020

The EDR Radius Map[™] Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

FORM-LBC-LMI

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Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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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

APNS 024-052-067, 024-052-068 AND 024-052-059 LEMOORE, CA 93245

COORDINATES

Latitude (North):	36.2736860 - 36° 16' 25.26"
Longitude (West):	119.7954980 - 119° 47' 43.79"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	248885.7
UTM Y (Meters):	4017729.8
Elevation:	221 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Version Date: 5619120 LEMOORE, CA 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: Source:

20140627, 20140619 USDA

<u>Target Property Address:</u> APNS 024-052-067, 024-052-068 AND 024-052-059 LEMOORE, CA 93245

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID A1	SITE NAME ALVIN SOUZA DAIRY #5	ADDRESS 18682 IDAHO AVE	DATABASE ACRONYMS CIWQS	ELEVATION Higher	DIRECTION 1 ft.
A2	LOPES DAIRY	18682 IDAHO AVE	FINDS	Higher	1 ft.
A3	D C LEAL & SONS	18682 IDAHO AVE	CUPA Listings	Higher	1 ft.
A4	LOPES DAIRY	18682 IDAHO AVENUE	CUPA Listings, ENF, WDS, CIWQS, CERS	Higher	1 ft.
5	ARTESIA READY-MIX CO	1705 S 19TH AVE	CUPA Listings	Lower	96, 0.018, SW
B 6	C AND S DISTRIBUTINC	11780 19TH AVE	HIST UST	Lower	318, 0.060, SSW
7	LEMOORE CITY DS	T19S, R20E, S15, MDB	SWF/LF, CERS	Lower	463, 0.088, NNE
B8	BUY & SPLIT	12305 S 19TH AVE	EDR Hist Auto	Lower	478, 0.091, SSW
9	J&A DAIRY	18321 IDAHO AVENUE	CUPA Listings, ENF, CIWQS	Higher	652, 0.123, SE
C10	OSVI - LEMOORE #5010	1175 S 19TH AVE	AST	Lower	695, 0.132, NNW
C11	OLAM WEST COAST INC	1175 S 19TH AVE	CUPA Listings, EMI, NPDES, CIWQS, CERS	Lower	695, 0.132, NNW
C12	OSVI - LEMOORE #5010	1175 S 19TH AVE	CERS HAZ WASTE, CERS TANKS, CERS	Lower	695, 0.132, NNW
C13	OLAM TOMATO PROCESSO	1175 S 19TH AVE	RCRA-LQG	Lower	695, 0.132, NNW
C14	BURROWS & CASTADIO I	1200 S 19TH AVE	CUPA Listings	Lower	828, 0.157, NNW
C15	LEPRINO FOODS COMPAN	1250 S 19TH AVE	RCRA NonGen / NLR	Lower	828, 0.157, NNW
C16	LEPRINO FOODS COMPAN	1250 S 19TH AVE	CUPA Listings, HAZNET, HWTS	Lower	828, 0.157, NNW
C17	LEPRINO FOODS COMPAN	1250 S 19TH AVE	CERS HAZ WASTE, CERS	Lower	828, 0.157, NNW
D18	FRANK D. ROCHA	14228-19TH AVE	HIST UST	Lower	1210, 0.229, SSW
D19	FRANK D ROCHA	14228- 19TH AVE	HIST UST	Lower	1210, 0.229, SSW
20	LEMOORE CITY LANDFIL		WMUDS/SWAT	Higher	1972, 0.373, NNE
21	LEMOORE AUXILIARY FI		ENVIROSTOR, AST	Higher	2229, 0.422, NNW
22	SELF HELP ENTERPRISE	W VINE ST, SO OF HWY	ENVIROSTOR, VCP	Higher	3625, 0.687, NNE

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 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-SQG______ RCRA - Small Quantity Generators RCRA-VSQG______ RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List

US INST CONTROLS...... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE...... State Response Sites

State and tribal leaking storage tank lists

LUST	Geotracker's Leaking Underground Fuel Tank Report
	Leaking Underground Storage Tanks on Indian Land
CPS-SLIC	

State and tribal registered storage tank lists

FEMA UST	Underground Storage Tank Listing
UST	
INDIAN UST	. Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP	Voluntary Cleanup Priority Listing
VCP	Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY	Recycler Database
	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	
Toxic Pits	
US CDL	National Clandestine Laboratory Register

PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST	SWEEPS UST Listing
CA FID UST	Facility Inventory Database

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	
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

DOD. SCRD DRYCLEANERS. US FIN ASSUR. EPA WATCH LIST. 2020 COR ACTION. TSCA. TRIS. SSTS. ROD. RMP. RAATS. PRP. PADS. ICIS. FTTS. MLTS. COAL ASH DOE. COAL ASH EPA. PCB TRANSFORMER. RADINFO. HIST FTTS.	 2020 Corrective Action Program List Toxic Substances Control Act Toxic Chemical Release Inventory System Section 7 Tracking Systems Records Of Decision Risk Management Plans RCRA Administrative Action Tracking System Potentially Responsible Parties PCB Activity Database System Integrated Compliance Information System FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Material Licensing Tracking System Steam-Electric Plant Operation Data Coal Combustion Residues Surface Impoundments List PCB Transformer Registration Database Radiation Information Database FIFRA/TSCA Tracking System Administrative Case Listing
HIST FTTS DOT OPS	
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	. Indian Reservations . Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	. Lead Smelter Sites Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines

UXO Unexploded Ordnance Sites FUELS PROGRAM EPA Fuels Program Registered Listing CA BOND EXP. PLAN Bond Expenditure Plan Cortese "Cortese" Hazardous Waste & Substances Sites Lis DRYCLEANERS Cleaner Facilities EMI Emissions Inventory Data Financial Assurance Financial Assurance Information Listing HAZNET Facility and Manifest Data ICE ICE HIST CORTESE Hazardous Waste & Substance Site List HWP EnviroStor Permitted Facilities Listing HWT Registered Hazardous Waste Transporter Database MINES Mines Site Location Listing MWP Medical Waste Management Program Listing NPDES Proposition 65 Records UIC UIC Listing UIC GEO UIC GEO (GEOTRACKER) WASTEWATER PITS MILITARY PRIV SITES (GEOTRACKER) PROJECT PROJECT (GEOTRACKER) WOR Waste Discharge Requirements Listing NON-CASE INFO NON-CASE INFO (GEOTRACKER) PROJECT PROJECT (GEOTRACKER) PROJECT PROJECT (GEOTRACKER) PROJECT PROJECT
HWTS Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historical Cleaners

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.

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 12/14/2020 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLAM TOMATO PROCESSO EPA ID:: CAL000346117	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C13	52

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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/27/2020 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEMOORE AUXILIARY FI Facility Id: 80000577 Status: Inactive - Needs Evaluation		NNW 1/4 - 1/2 (0.422 mi.)	21	79
SELF HELP ENTERPRISE Facility Id: 16150001	W VINE ST, SO OF HWY	NNE 1/2 - 1 (0.687 mi.)	22	81

Status: Certified

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEMOORE CITY DS	T19S, R20E, S15, MDB	NNE 0 - 1/8 (0.088 mi.)	7	26
Database: SWF/LF (SWIS), Dat	e of Government Version: 05/11/2020			
Facility ID: 16-CR-0006				
Operational Status: Closed				
Regulation Status: Unpermitted				

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSVI - LEMOORE #5010	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C10	37
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEMOORE CITY LANDFIL		NNE 1/4 - 1/2 (0.373 mi.)	20	78

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 07/20/2020 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSVI - LEMOORE #5010	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C12	48
LEPRINO FOODS COMPAN	1250 S 19TH AVE	NNW 1/8 - 1/4 (0.157 mi.)	C17	72

Local Lists of Registered Storage Tanks

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 3 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
C AND S DISTRIBUTINC Facility Id: 00000021739	11780 19TH AVE	SSW 0 - 1/8 (0.060 mi.)	B6	25
FRANK D. ROCHA Facility Id: 00000015903	14228-19TH AVE	SSW 1/8 - 1/4 (0.229 mi.)	D18	77
FRANK D ROCHA	14228- 19TH AVE	SSW 1/8 - 1/4 (0.229 mi.)	D19	78

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 07/20/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSVI - LEMOORE #5010	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C12	48

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 12/14/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEPRINO FOODS COMPAN EPA ID:: CAL000374661	1250 S 19TH AVE	NNW 1/8 - 1/4 (0.157 mi.)	C15	57

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 09/04/2020 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOPES DAIRY	18682 IDAHO AVE	0 - 1/8 (0.000 mi.)	A2	9
Registry ID:: 110066294673				

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 7 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D C LEAL & SONS Database: CUPA KINGS, Date of Go Status: I Facility Id: FA0002510	18682 IDAHO AVE vernment Version: 05/11/2020	0 - 1/8 (0.000 mi.)	A3	10
LOPES DAIRY Database: CUPA KINGS, Date of Go Status: I Facility Id: FA0004415	18682 IDAHO AVENUE vernment Version: 05/11/2020	0 - 1/8 (0.000 mi.)	Α4	10
J&A DAIRY Database: CUPA KINGS, Date of Go Status: I Status: A Facility Id: FA0002551	18321 IDAHO AVENUE overnment Version: 05/11/2020	SE 0 - 1/8 (0.123 mi.)	9	27
Lower Elevation	Address	Direction / Distance	Map ID	Page
ARTESIA READY-MIX CO Database: CUPA KINGS, Date of Go Status: I Facility Id: FA0000082	1705 S 19TH AVE vernment Version: 05/11/2020	SW 0 - 1/8 (0.018 mi.)	5	24
OLAM WEST COAST INC Database: CUPA KINGS, Date of Go	1175 S 19TH AVE vernment Version: 05/11/2020	NNW 1/8 - 1/4 (0.132 mi.)	C11	38

Status: A Facility Id: FA0000276				
RROWS & CASTADIO I Database: CUPA KINGS, Date of Governn Status: A Status: I Facility Id: FA0001757	1200 S 19TH AVE nent Version: 05/11/2020	NNW 1/8 - 1/4 (0.157 mi.)	C14	56
PRINO FOODS COMPAN Database: CUPA KINGS, Date of Governn Status: I Status: A Facility Id: FA0004168	1250 S 19TH AVE nent Version: 05/11/2020	NNW 1/8 - 1/4 (0.157 mi.)	C16	59

ENF: A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

A review of the ENF list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 ENF site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOPES DAIRY Status: Historical Status: Active Facility Id: 218979	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	Α4	10

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOPES DAIRY Facility Status: A	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	A4	10
Facility Id: 5F16I013922				

CIWQS: 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.

A review of the CIWQS list, as provided by EDR, and dated 08/31/2020 has revealed that there are 2 CIWQS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALVIN SOUZA DAIRY #5	18682 IDAHO AVE	0 - 1/8 (0.000 mi.)	A1	9
<i>LOPES DAIRY</i>	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	A4	10

CERS: 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

A review of the CERS list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOPES DAIRY	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	A4	10

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 is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BUY & SPLIT	12305 S 19TH AVE	SSW 0 - 1/8 (0.091 mi.)	B8	27

There were no unmapped sites in this report.

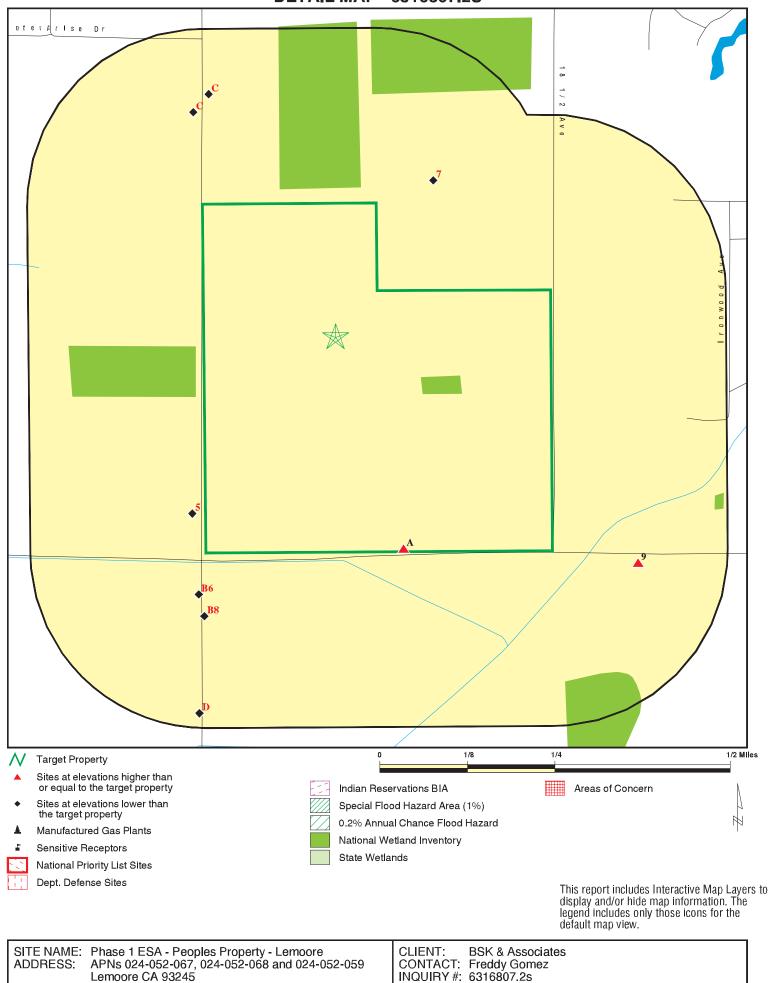
OVERVIEW MAP - 6316807.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore CA 93245	LIENT: BSK & Associates ONTACT: Freddy Gomez QUIRY #: 6316807.2s ATE: December 30, 2020 12:13 pm
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DETAIL MAP - 6316807.2S



LAT/LONG:

36.273686 / 119.795498

DATE:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL si	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities l	ist						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	1 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0
Federal institutional con engineering controls re								
LUCIS US ENG CONTROLS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list	0.004							•
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva								
RESPONSE	1.000	_	0	0	0	0	NR	0
State- and tribal - equiva		5						
ENVIROSTOR	1.000		0	0	1	1	NR	2
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		1	0	0	NR	NR	1
State and tribal leaking	storage tank	lists						
LUST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
INDIAN LUST CPS-SLIC	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal register	ed storage tar	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 1 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 1 0
State and tribal voluntar	ry cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfi	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	NTAL RECORD	S						
		-						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0 0	1 0 NR 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	1 0 0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits CERS HAZ WASTE US CDL PFAS	0.001 1.000 0.250 0.001 1.000 0.250 0.001 0.500		0 0 0 0 0 0 0 0	NR 0 0 NR 0 2 NR 0	NR 0 NR 0 NR NR 0	NR 0 NR 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 2 0 0
Local Lists of Registere	d Storage Tar	nks						
SWEEPS UST HIST UST CA FID UST CERS TANKS	0.250 0.250 0.250 0.250		0 1 0 0	0 2 0 1	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 3 0 1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2 DEED	0.001 0.500		0 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency F	Release Repo	orts						
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec								
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO	0.250 1.000 1.000 0.500 0.001 0			1 0 0 0 RR 0 RR N 0 RR RR RR RR N 0 RR 0 0 0 RR 0 RR 0 0 RR 0 RR 0 0 RR 0 0 RR	NR 0 0 0 RR RR R N 0 R R R R R R R R R N N N N	NR 0 0 NR NR NR NR 0 R R R R R R R R R R R R NR 0 0 0 NR NR NR NR NR NR NR NR NR NR 0 0 0 NR NR N	NR	$ \begin{array}{c} 1 \\ 0 \\ $
DOCKET HWC UXO FUELS PROGRAM CA BOND EXP. PLAN Cortese CUPA Listings	0.001 1.000 0.250 1.000 0.500 0.250		0 0 0 0 4	NR 0 0 0 3	NR 0 NR 0 NR	NR 0 NR 0 NR NR	NR NR NR NR NR	0 0 0 0 7

	Search Distance	Target	4/0			4/0		Total
Database	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		1	NR	NR	NR	NR	1
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		1	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		2	NR	NR	NR	NR	2
CERS NON-CASE INFO	0.001 0.001		1 0	NR NR	NR NR	NR NR	NR NR	1
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0 0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	Õ
								C C
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	0 NR	NR	NR	0 1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDIA HISt Cleaner	0.125		0		INIT		INIX	0
EDR RECOVERED GOVERN		/ES						
Exclusive Recovered Go	vt. Archives							
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
	0.001		Ŭ					5
- Totals		0	13	11	2	1	0	27

	Search							
Database	Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Balabass	(111100)		<u> </u>	1/0 1/1	1/1 1/2	1/2 1		Tiottou

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

A1 < 1/8 1 ft.	ALVIN SOUZA DAIRY #5 18682 IDAHO AVE LEMOORE, CA 93245		CIWQS	S121619739 N/A
Relative: Higher Actual: 223 ft.	Site 1 of 4 in cluster A CIWQS: Name: Address: City,State,Zip: Agency: Agency Address: Place/Project Type: SIC/NAICS: Region: Program: Regulatory Measure Status: Regulatory Measure Type: Order Number: WDID: NPDES Number: Adoption Date: Effective Date: Termination Date: Expiration/Review Date: Design Flow: Major/Minor: Complexity: TTWQ: Enforcement Actions within 5 years: Latitude: Longitude:	ALVIN SOUZA DAIRY #5 18682 IDAHO AVE LEMOORE, CA 93245 Alvin Souza 6105 Ave 184, Tulare, CA 93274 Industrial - Dairy Farms 241 5F INDSTW Terminated Storm water industrial 2014-0057-DWQ 5F16I022120 CAS00001 Not reported 04/23/2009 07/17/2012 Not reported Not reporte		
A2 < 1/8 1 ft. Relative: Higher Actual: 223 ft.	LOPES DAIRY 18682 IDAHO AVE LEMOORE, CA 93245 Site 2 of 4 in cluster A FINDS: Registry ID: 110066294673 Click Here: Environmental Interest/Information System: STATE MASTER	: nile viewing on your computer to access	FINDS	1023334525 N/A

additional FINDS: detail in the EDR Site Report.

Database(s)

EDR ID Number EPA ID Number

A3 < 1/8	D C LEAL & SONS 18682 IDAHO AVE LEMOORE, CA 93245		CUPA Listings	S118585443 N/A
1 ft.	Site 3 of 4 in cluster A			
Relative: Higher Actual: 223 ft.	CUPA KINGS: Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing State: Mailing Zip: Decode of Fstatus: Mailing Name:	D C LEAL & SONS 18682 IDAHO AVE LEMOORE, CA 93245 KING FA0002510 I 2101 9270 22ND AVE CA 93245 InActive MARY / JACK LEAL		
	Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing State: Mailing Zip: Decode of Fstatus: Mailing Name:	D C LEAL & SONS 18682 IDAHO AVE LEMOORE, CA 93245 KING FA0002510 I 2212 9270 22ND AVE CA Not reported InActive MARY / JACK LEAL		
A4 < 1/8 1 ft.	LOPES DAIRY 18682 IDAHO AVENUE LEMOORE, CA 93245 Site 4 of 4 in cluster A		CUPA Listings ENF WDS CIWQS CERS	S106103853 N/A
Relative: Higher Actual: 223 ft.	CUPA KINGS: Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing Address 1: Mailing State: Mailing Zip: Decode of Fstatus: Mailing Name: Name: Address: City,State,Zip: Region: Facility Id: Status: PE:	LOPES DAIRY 18682 IDAHO AVE TULARE, CA 93245 KING FA0004415 I 2212 2027 WEYRICH ST CA 93245 InActive LOPES DAIRY LOPES DAIRY 18682 IDAHO AVE TULARE, CA 93245 KING FA0004415 I 2229	GERG	
			TC631	6807.2s Page 1

Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

Mailing Address 1:	2027 WEYRICH ST
Mailing State:	CA
Mailing Zip:	Not reported
Decode of Fstatus:	InActive
Mailing Name:	LOPES DAIRY

ENF:

Name: Address: City,State,Zip: Region: Facility Id: Agency Name: Place Type: Place Subtype: Facility Type: Agency Type: # Of Agencies: Place Latitude: Place Longitude: SIC Code 1: SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H:

LOPES DAIRY 18682 IDAHO AVENUE LEMOORE, CA 93245 Not reported 218979 Batth Gagandip S Family Trust Growing Animal Feeding Agricultural Privately-Individual 36.269505 -119.792663 241 **Dairy Farms** Not reported **Reg Meas** Not reported 1 А X - Facility is not a POTW Not reported Not reported Not reported Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE 1 5C16NC00003 335414 Enrollee - WDR Not reported R5-2013-0122 Not reported Not reported Not reported Ν Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

SIC Desc 1:

SIC Code 2:

SIC Desc 2:

Application Fee Amt Received: 1308 Active Status: 04/22/2019 Status Date: Effective Date: 06/29/2007 Expiration/Review Date: 10/02/2018 Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General: Fee Code: 10 - Confined animal feeding facility Direction/Voice: Passive 402652 Enforcement Id(EID): Region: Not reported Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 08/24/2015 Adoption/Issuance Date: 08/24/2015 Achieve Date: Not reported Termination Date: 08/24/2015 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Historical Status: Title: NOV 08/24/2015 for Batth Gagandip S Family Trust Description: NOV issued for failure to submit 2014 Annual Report. ANIWSTCOWS Program: Latest Milestone Completion Date: Not reported # Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 Name: LOPES DAIRY 18682 IDAHO AVENUE Address: City,State,Zip: LEMOORE, CA 93245 Region: Not reported Facility Id: 218979 Agency Name: Batth Gagandip S Family Trust Place Type: Growing Place Subtype: Animal Feeding Facility Type: Agricultural Agency Type: Privately-Individual # Of Agencies: Place Latitude: 36.269505 -119.792663 Place Longitude: SIC Code 1: 241

Dairy Farms

Not reported

Not reported

Not reported Not reported Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Individual/General: Fee Code: Direction/Voice: Enforcement Id(EID): Region: Order / Resolution Number: Enforcement Action Type: Effective Date: Adoption/Issuance Date: Achieve Date: Termination Date:

Not reported Not reported Not reported Not reported Not reported Not reported **Reg Meas** Not reported 1 А X - Facility is not a POTW Not reported Not reported Not reported Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE 1 5C16NC00003 335414 Enrollee - WDR Not reported R5-2013-0122 Not reported Not reported Not reported Ν Not reported Not reported 1308 Active 04/22/2019 06/29/2007 10/02/2018 Not reported Ν Т 10 - Confined animal feeding facility Passive 393972 Not reported Not reported Notice of Violation 11/08/2013 11/08/2013 Not reported 02/28/2014

Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

ACL Issuance Date: Not reported Not reported **EPL Issuance Date:** Historical Status: Title: NOV 11/08/2013 for LOPES, JOHN Description: Not reported ANIWSTCOWS Program: Latest Milestone Completion Date: 2/28/2014 # Of Programs1: 1 Total Assessment Amount: 0 Initial Assessed Amount: 0 0 Liability \$ Amount: Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 LOPES DAIRY Name: 18682 IDAHO AVENUE Address: City,State,Zip: LEMOORE, CA 93245 Region: Not reported Facility Id: 218979 Agency Name: Batth Gagandip S Family Trust Place Type: Growing Place Subtype: Animal Feeding Facility Type: Agricultural Agency Type: Privately-Individual # Of Agencies: Place Latitude: 36.269505 -119.792663 Place Longitude: SIC Code 1: 241 SIC Desc 1: Dairy Farms SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported Not reported NAICS Desc 2: NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: **Reg Meas** Design Flow: Not reported Threat To Water Quality: 1 Complexity: А Pretreatment: X - Facility is not a POTW Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: ANIWSTCOWS Program Category1: ANIMALWASTE Program Category2: ANIMALWASTE # Of Programs: WDID: 5C16NC00003 Reg Measure Id: 335414

Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

Reg Measure Type: Enrollee - WDR Region: Not reported Order #: R5-2013-0122 Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Ν Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: 1308 Active Status: 04/22/2019 Status Date: Effective Date: 06/29/2007 Expiration/Review Date: 10/02/2018 Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General: Т Fee Code: 10 - Confined animal feeding facility Direction/Voice: Passive Enforcement Id(EID): 393917 Region: Not reported Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 08/22/2013 Adoption/Issuance Date: 08/22/2013 Achieve Date: Not reported Termination Date: 09/04/2013 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical NOV 08/22/2013 for LOPES, JOHN Title: Description: Not reported ANIWSTCOWS Program: 9/4/2013 Latest Milestone Completion Date: # Of Programs1: 1 Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 LOPES DAIRY Name: Address: 18682 IDAHO AVENUE City,State,Zip: LEMOORE, CA 93245 Region: Not reported Facility Id: 218979 Agency Name: Batth Gagandip S Family Trust Place Type: Growing Place Subtype: Animal Feeding

Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

Facility Type: Agency Type: # Of Agencies: Place Latitude: Place Longitude: SIC Code 1: SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Individual/General: Fee Code:

Agricultural Privately-Individual 1 36.269505 -119.792663 241 **Dairy Farms** Not reported **Reg Meas** Not reported 1 А X - Facility is not a POTW Not reported Not reported Not reported Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE 1 5C16NC00003 335414 Enrollee - WDR Not reported R5-2013-0122 Not reported Not reported Not reported Ν Not reported Not reported 1308 Active 04/22/2019 06/29/2007 10/02/2018 Not reported Ν Т 10 - Confined animal feeding facility

TC6316807.2s Page 16

Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

Direction/Voice: Passive 390983 Enforcement Id(EID): Not reported Region: Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 06/07/2013 Adoption/Issuance Date: 06/07/2013 Achieve Date: Not reported Termination Date: 02/28/2014 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical NOV 06/07/2013 for LOPES, JOHN Title: Description: Not reported ANIWSTCOWS Program: 2/28/2014 Latest Milestone Completion Date: # Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 0 Liability \$ Amount: Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 Name: LOPES DAIRY Address: 18682 IDAHO AVENUE City,State,Zip: LEMOORE, CA 93245 Region: Not reported Facility Id: 218979 Agency Name: Not reported Place Type: Growing Animal Feeding Place Subtype: Facility Type: Agricultural Agency Type: Not reported # Of Agencies: Not reported Place Latitude: 36.269505 Place Longitude: -119.792663 SIC Code 1: 241 SIC Desc 1: **Dairy Farms** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: 1 Source Of Facility: Enf Action Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

LOPES DAIRY (Continued)

Facility Waste Type 2:

Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: Not reported Program Category1: Not reported Program Category2: ANIMALWASTE Not reported # Of Programs: WDID: Not reported Reg Measure Id: Not reported Reg Measure Type: Not reported Region: Not reported Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Not reported Status Date: Not reported Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Not reported 317717 Enforcement Id(EID): Not reported Region: Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 03/10/2006 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 06/28/2007 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical NOV 03/10/2006 for D.C. & MARY LEAL LIVING TRUST Title: Description: NOV SENT FOR VIOLATIONS OF TITLE 27 AND THE CALIFORNIA WATER CODE Program: ANIWSTCOWS Latest Milestone Completion Date: Not reported # Of Programs1: 1 **Total Assessment Amount:** 0 0 Initial Assessed Amount: Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0

LOPES DAIRY (Continued)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

Total \$ Paid/Completed	Amount: 0
WDS:	
Name:	DC LEAL & SONS DAIRY
Address:	18682 Idaho Ave
City:	LEMOORE
Facility ID:	5F 16I013922
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:	5599243195
Facility Contact:	JACK LEAL
Agency Name:	JACK DOMINGUS LEAL
Agency Address:	9270 22nd Ave
Agency City,St,Zip:	Lemoore 932459209
Agency Contact:	JACK LEAL
Agency Telephone:	5599248664
Agency Type:	Private
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	•
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
Treat TO Water.	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
Complexity:	represent no threat to water quality. Category C - Facilities having no waste treatment systems, such as
Complexity.	cooling water dischargers or thosewho must comply through best
	management practices, facilities with passive waste treatment and
	•
	disposal systems, such as septic systems with subsurface disposal, or
	dischargers having waste storage systems with land disposal such as
	dairy waste ponds.
CIWQS:	
Name:	DC LEAL & SONS DAIRY
Address:	18682 IDAHO AVE
City,State,Zip:	LEMOORE, CA 93245

Database(s) EF

EDR ID Number EPA ID Number

S106103853

LOPES DAIRY (Continued)

Agency: Agency Address: Place/Project Type: SIC/NAICS: Region: Program: Regulatory Measure Status: Regulatory Measure Type: Order Number: WDID: NPDES Number: Adoption Date: Effective Date: Termination Date: Expiration/Review Date: Design Flow: Major/Minor: Complexity: TTWQ: Enforcement Actions within 5 years: Violations within 5 years: Latitude: Longitude: Name: Address: City,State,Zip: Agency: Agency Address: Place/Project Type: SIC/NAICS: Region: Program: **Regulatory Measure Status:** Regulatory Measure Type: Order Number: WDID: NPDES Number: Adoption Date: Effective Date: Termination Date: Expiration/Review Date: Design Flow: Major/Minor: Complexity: TTWQ: Enforcement Actions within 5 years: Violations within 5 years: Latitude: Longitude:

Jack Domingus Leal 9270 22nd Ave, Lemoore, CA 93245 Industrial - Dairy Farms 241 5F INDSTW Terminated Storm water industrial 2014-0057-DWQ 5F16I013922 CAS000001 Not reported 04/24/1998 10/24/2008 Not reported Not reported Not reported Not reported Not reported 0 0 36.26916 -119.79328 LOPES DAIRY 18682 IDAHO AVENUE LEMOORE, CA 93245 Batth Gagandip S Family Trust 5434 West Kamm Avenue, Caruthers, CA 93609 Animal Feeding Facility 241 5F ANIWSTCOWS Active Enrollee - WDR R5-2013-0122 5C16NC00003 Not reported Not reported 06/29/2007 Not reported 10/02/2018 Not reported Not reported А 1 0 1 36.269505 -119.792663

CERS:

Name:	LOPES DAIRY
Address:	18682 IDAHO AVENUE
City,State,Zip:	LEMOORE, CA 93245
Site ID:	44999
CERS ID:	218979

Animal Wastewater Discharge

Database(s)

EDR ID Number EPA ID Number

S106103853

LOPES DAIRY (Continued)

CERS Description:

Violations: Site ID: Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Source:

> Site ID: Site Name: Violation Date: Citation: Violation Description: Violation Notes:

Violation Division: Violation Program: Violation Source:

Evaluation: Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes: Eval Notes: Eval Division: Eval Program: Eval Source:

> Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes: Eval Notes: Eval Division: Eval Program: Eval Source:

Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes: Eval Division: Eval Program: Eval Source:

Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes: 44999 Lopes Dairy 2/9/2006 California Water Code Not reported NOV SENT FOR VIOLATIONS OF TITLE 27 AND THE CALIFORNIA WATER CODE Water Boards WDR CIWQS

44999 Lopes Dairy 5/20/2016 California Water Code Not reported Solid separator ponds 5, 6, and 7 have excessive vegetation, in violation of Pond Specifications C.2. Water Boards ANIWSTCOWS CIWQS

Complaint Inspection 02-09-2006 Yes Complaint Inspection Not reported Water Boards ANIWSTCOWS CIWQS

Initial Site Inspection 06-26-2019 No Prerequirement inspection Not reported Water Boards ANIWSTCOWS CIWQS

Other/Unknown 12-16-2015 No Miscellaneous Inspection Not reported Water Boards ANIWSTCOWS CIWQS

Compliance Evaluation Inspection 12-20-2012 No RWQCB Type B compliance inspection Not reported

Database(s)

EDR ID Number EPA ID Number

S106103853

LOPES DAIRY (Continued)

Eval Division: Water Boards Eval Program: Eval Source: CIWQS Eval General Type: Eval Date: 05-20-2016 Violations Found: Yes Eval Type: Eval Notes: Not reported Eval Division: Eval Program: Eval Source: CIWQS **Enforcement Action:** Site ID: 44999 Site Name: Lopes Dairy Site Address: Site City: LEMOORE Site Zip: 93245 Enf Action Date: 03-10-2006 Enf Action Type: Enf Action Description: Enf Action Notes: Not reported Enf Action Division: Enf Action Program: Enf Action Source: CIWQS Site ID: 44999 Site Name: Lopes Dairy Site Address: Site City: LEMOORE Site Zip: 93245 Enf Action Date: 06-07-2013 Enf Action Type: Enf Action Description: Not reported Enf Action Notes: Enf Action Division: Enf Action Program: CIWQS Enf Action Source: Site ID: 44999 Site Name: Lopes Dairy Site Address: Site City: LEMOORE Site Zip: 93245 Enf Action Date: 08-22-2013 Enf Action Type: Enf Action Description: Not reported Enf Action Notes: Enf Action Division: Enf Action Program: Enf Action Source: CIWQS Site ID: 44999 Site Name:

Site Address:

Site City:

Water Boards ANIWSTCOWS CIWQS Compliance Evaluation Inspection 05-20-2016 Yes RWQCB Type B compliance inspection Not reported Water Boards ANIWSTCOWS CIWQS

Lopes Dairy 18682 IDAHO AVENUE LEMOORE 93245 03-10-2006 Notice of Violation (Water) Notice of Violation Letter (Informal) Not reported Water Boards ANIWSTCOWS CIWOS

44999 Lopes Dairy 18682 IDAHO AVENUE LEMOORE 93245 06-07-2013 Notice of Violation (Water) Notice of Violation Letter (Informal) Not reported Water Boards ANIWSTCOWS CIWOS

44999 Lopes Dairy 18682 IDAHO AVENUE LEMOORE 93245 08-22-2013 Notice of Violation (Water) Notice of Violation Letter (Informal) Not reported Water Boards ANIWSTCOWS CIWQS

44999 Lopes Dairy 18682 IDAHO AVENUE LEMOORE

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Map ID Direction Distance Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

LOPES DAIRY (Continued)

Site Zip: Enf Action Date: Enf Action Type: Enf Action Description: Enf Action Notes: Enf Action Division: Enf Action Program: Enf Action Source: Site ID: Site Name: Site Address: Site City: Site Zip: Enf Action Date: Enf Action Type: Enf Action Description: Enf Action Notes: Enf Action Division: Enf Action Program: Enf Action Source: Affiliation: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address:

93245 08-24-2015 Notice of Violation (Water) Notice of Violation Letter (Informal) Not reported Water Boards ANIWSTCOWS CIWQS

44999 Lopes Dairy 18682 IDAHO AVENUE LEMOORE 93245 11-08-2013 Notice of Violation (Water) Notice of Violation Letter (Informal) Not reported Water Boards ANIWSTCOWS CIWQS

Owner and Operator Batth Gagandip S Family Trust Not reported Operator Cunha, Duane Not reported Not reported Not reported Not reported

Not reported Not reported Not reported Operator

Cunha, John Not reported Not reported Not reported Not reported Not reported Not reported Not reported

Operator Souza, Alvin & Robyn Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

S106103853

LOPES DAIRY (Continued)

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:	Lopes, Bryan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation Country:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regulating
Entity Name:	Central Valley Regional Water Quality Control Board, Fresno Office
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

5 SW < 1/8 0.018 mi. 96 ft.	ARTESIA READY-MIX CONC 1705 S 19TH AVE VISALIA, CA 93245	RETE, INC	CUPA Listings	S118469342 N/A
Relative: Lower Actual: 219 ft.	CUPA KINGS: Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing State: Mailing Zip: Decode of Fstatus: Mailing Name: Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing Address 1: Mailing State: Mailing Zip: Decode of Fstatus:	ARTESIA READY-MIX CONCRETE, INC 1705 S 19TH AVE VISALIA, CA 93245 KING FA0000082 I 2101 P O BOX 6700 CA 93245 InActive ARTESIA READY-MIX DIANE YUNT ARTESIA READY-MIX DIANE YUNT ARTESIA READY-MIX CONCRETE, INC 1705 S 19TH AVE VISALIA, CA 93245 KING FA0000082 I 2212 P O BOX 6700 CA Not reported InActive		

Map ID		MAP FINDINGS		
Direction	μ	MAF T INDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	ARTESIA READY-MIX CONCRETE, INC	Continued)		S118469342
	Mailing Name: ART	ESIA READY-MIX DIANE YUNT		
B6 SSW	C AND S DISTRIBUTINC CO 11780 19TH AVE		HIST UST	U001581907 N/A
< 1/8	LEMOORE, CA 93245			
0.060 mi. 318 ft.	Site 1 of 2 in cluster B			
Relative:	HIST UST:			
Lower	Name:	C AND S DISTRIBUTINC CO		
Actual:	Address:	11780 19TH AVE		
220 ft.	City,State,Zip:	LEMOORE, CA 93245		
	File Number:	000255B5		
	URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00	00255B5.pdf	
	Region:	STATE		
	Facility ID:	0000021739 Other		
	Facility Type: Other Type:	Not reported		
	Contact Name:	Not reported		
	Telephone:	2099245304		
	Owner Name:	GENE STEBBINS		
	Owner Address:	360 BYRON CT.		
	Owner City,St,Zip:	LEMOORE, CA 93245		
	Total Tanks:	0003		
	Tank Num:	001		
	Container Num:	1		
	Year Installed:	Not reported		
	Tank Capacity: Tank Used for:	00000550		
	Type of Fuel:	PRODUCT UNLEADED		
	Container Construction Thickness:	12		
	Leak Detection:	Stock Inventor		
	Tank Num:	002		
	Container Num:	2		
	Year Installed:	Not reported		
	Tank Capacity:	00004000		
	Tank Used for:	PRODUCT		
	Type of Fuel:	UNLEADED		
	Container Construction Thickness:	3/16" Stock Inventor		
	Leak Detection:	Slock Inventor		
	Tank Num:	003		
	Container Num:	3 Not reported		
	Year Installed:	Not reported		
	Tank Capacity: Tank Used for:	00004000 PRODUCT		
	Type of Fuel:	DIESEL		
	Container Construction Thickness:	3/16"		
	Leak Detection:	Stock Inventor		
	Click here for Geo Tracker PDF			

Click here for Geo Tracker PDF:

Database(s)

EDR ID Number EPA ID Number

7 NNE < 1/8 0.088 mi.	LEMOORE CITY DS T19S, R20E, S15, MDB&M LEMOORE, CA		SWF/LF CERS	S105678129 N/A
463 ft.				
< 1/8 0.088 mi.	LEMOORE, CA SWF/LF (SWIS): Name: Address: City,State,Zip: Facility ID: Lat/Long: Owner Name: Owner Telephone: Owner Address: Owner Address2: Owner City,St,Zip: Operatoral Status: Operator Phone: Operator Address2: Operator Address2: Operator Address2: Operator Address2: Operator City,St,Zip: Permit Date: Permit Status: Permited Acreage: Activity: Regulation Status: Landuse Name: GIS Source: Category: Unit Number: Inspection Frequency: Accepted Waste: Closure Date: Closure Type: Disposal Acreage: SWIS Num: Waste Discharge Requirement Program Type: Permitted Throughput with Units	Not reported nits: Not reported Not reported	CERS	ΝΑ
	Permitted Capacity with Units Remaining Capacity:	:: Not reported Not reported		
	Remaining Capacity with Unit	•		
	Lat/Long:	36.27694 / -119.79333		
	CERS: Name:	LEMOORE CITY DS		
	Address:	T19S, R20E, S15, MDB&M		
	City,State,Zip: Site ID:	LEMOORE, CA 509770		
	CERS ID:	16-CR-0006		
	CERS Description:	Solid Waste and Recycle Sites		
	Affiliation: Affiliation Type Desc:	Legal Owner		
	Entity Name:	County Of Kings Waste Management Authori		
	Entity Title:	Not reported		

Map ID		MAP FINDING	S		
Direction Distance Elevation	Site	·		Database(s)	EDR ID Number EPA ID Number
	LEMOORE CITY DS (Cont Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:	inued) Not reported Hanford CA Not reported 93230 5595838829			S105678129
B8 SSW < 1/8 0.091 mi. 478 ft.	BUY & SPLIT 12305 S 19TH AVE LEMOORE, CA 93245 Site 2 of 2 in cluster B		ED	R Hist Auto	1021332536 N/A
Relative:	EDR Hist Auto				
Lower Actual: 220 ft.	Year: Name: 1992 BUY & SPLIT 1993 BUY & SPLIT		be: nvenience Stores nvenience Stores		
9 SE < 1/8 0.123 mi. 652 ft.	J&A DAIRY 18321 IDAHO AVENUE LEMOORE, CA 93245		CU	PA Listings ENF CIWQS	S118585447 N/A
Relative: Higher Actual: 223 ft.	CUPA KINGS: Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing State: Mailing Zip: Decode of Fstatus: Mailing Name: Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing State: Mailing State: Mailing State: Mailing Zip: Decode of Fstatus: Mailing Zip: Decode of Fstatus: Mailing Name: Name: Address: City,State,Zip:	V & F DAIRY 18321 IDAHO AVE LEMOORE, CA 93245 KING FA0002551 I 2212 18321 IDAHO AVE CA 93245 InActive V & F DAIRY V & F DAIRY V & F DAIRY 18321 IDAHO AVE LEMOORE, CA 93245 KING FA0002551 I 2229 18321 IDAHO AVE CA Not reported InActive V & F DAIRY V & F DAIRY 18321 IDAHO AVE STRATFORD, CA 93266973	39		

Database(s)

EDR ID Number EPA ID Number

J&A DAIRY (Continued)	
Region:	KING
Facility Id:	FA0002551
Status:	A
PE:	2212
Mailing Address 1:	18081 17TH AVE
Mailing State:	CA
Mailing Zip:	Not reported
Decode of Fstatus:	Active
Mailing Name:	JOE PARREIRA
Name:	V & F DAIRY
Address:	18321 IDAHO AVE
City,State,Zip:	STRATFORD, CA 932669739
Region:	KING
Facility Id:	FA0002551
Status:	A
PE:	2229
Mailing Address 1:	18081 17TH AVE
Mailing State:	CA
Mailing Zip:	Not reported
Decode of Fstatus:	Active
Mailing Name:	JOE PARREIRA
ENF: Name: Address: City,State,Zip: Region: Facility Id: Agency Name: Place Type: Place Type: Place Subtype: Facility Type: Agency Type: # Of Agencies: Place Latitude: Place Longitude: SIC Code 1: SIC Code 1: SIC Code 2: SIC Code 2: SIC Code 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Desc 1: NAICS Desc 1: NAICS Code 2: NAICS Code 2: NAICS Code 2: NAICS Code 2: NAICS Code 3: NAICS Code 3: NAICS Desc 1: NAICS Desc 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: H Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type:	J&A DAIRY 18321 IDAHO AVENUE LEMOORE, CA 93245 Not reported 269871 Vitoria, Antonio Growing Animal Feeding Agricultural Privately-Owned Business 2 36.269008 -119.787309 241 Dairy Farms Not reported Not reported

Database(s)

EDR ID Number **EPA ID Number**

S118585447

J&A DAIRY (Continued)

Facility Waste Type 3: Not reported Not reported Facility Waste Type 4: ANIWSTCOWS Program: Program Category1: ANIMALWASTE Program Category2: ANIMALWASTE # Of Programs: 5D165055N01 WDID: Reg Measure Id: 341545 Reg Measure Type: Enrollee - WDR Region: Not reported Order #: R5-2013-0122 Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: 654 Status: Active 04/22/2019 Status Date: Effective Date: 06/29/2007 Expiration/Review Date: 10/02/2018 Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General: T Fee Code: Direction/Voice: Passive Enforcement Id(EID): 412034 Not reported Region: Not reported Order / Resolution Number: Notice of Violation Enforcement Action Type: Effective Date: 03/01/2017 Adoption/Issuance Date: 03/01/2017 Achieve Date: Not reported Termination Date: Not reported Not reported ACL Issuance Date: **EPL** Issuance Date: Not reported Status: Active Title: Description: Program: ANIWSTCOWS Latest Milestone Completion Date: Not reported # Of Programs1: 1 Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

10 - Confined animal feeding facility NOV 03/01/2017 for 2 L Farms, 18321 Idaho Ave, Lemoore NOV for inspection conducted on 11/15/2016.

Database(s)

EDR ID Number EPA ID Number

S118585447

J&A DAIRY (Continued)

Name: Address: City,State,Zip: Region: Facility Id: Agency Name: Place Type: Place Subtype: Facility Type: Agency Type: # Of Agencies: Place Latitude: Place Longitude: SIC Code 1: SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend:

J&A DAIRY 18321 IDAHO AVENUE LEMOORE, CA 93245 Not reported 269871 Vitoria, Antonio Growing Animal Feeding Agricultural **Privately-Owned Business** 2 36.269008 -119.787309 241 **Dairy Farms** Not reported 1 **Reg Meas** Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE 1 5D165055N01 341545 Enrollee - WDR Not reported R5-2013-0122 Not reported Not reported Not reported Not reported Not reported Not reported 654 Active 04/22/2019 06/29/2007 10/02/2018 Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

S118585447

J&A DAIRY (Continued)

WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Ν Individual/General: T Fee Code: Passive Direction/Voice: Enforcement Id(EID): 410187 Region: Order / Resolution Number: Enforcement Action Type: Effective Date: 03/07/2013 Adoption/Issuance Date: 03/07/2013 Achieve Date: 04/25/2013 Termination Date: ACL Issuance Date: **EPL** Issuance Date: Status: Historical Title: Description: Program: Latest Milestone Completion Date: # Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 Name: Address: City,State,Zip: Region: Facility Id: 269871 Agency Name: Place Type: Growing Place Subtype: Facility Type: Agricultural Agency Type: # Of Agencies: Place Latitude: 36.269008 Place Longitude: SIC Code 1: 241 SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: Not reported

Not reported Not reported Not reported Not reported Not reported 10 - Confined animal feeding facility Not reported Not reported Notice of Violation Not reported Not reported Not reported NOV 03/07/2013 for V&F Dairy, 18321 Idaho Ave, Lemoore For compliance inspection conducted 2/7/2013. ANIWSTCOWS Not reported **J&A DAIRY** 18321 IDAHO AVENUE LEMOORE, CA 93245 Not reported Frietas, Victor Animal Feeding **Privately-Owned Business** -119.787309 **Dairy Farms** Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

J&A DAIRY (Continued)

NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Individual/General: Fee Code: Direction/Voice: Enforcement Id(EID): Region: Order / Resolution Number: Enforcement Action Type: Effective Date: Adoption/Issuance Date: Achieve Date: Termination Date: ACL Issuance Date: **EPL** Issuance Date: Status: Title: Description:

Not reported 1 **Reg Meas** Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE 5D165055N01 164902 Unregulated Not reported 2000 Historical 02/25/2008 Not reported Not reported 06/28/2007 Not reported Not reported Not reported Not reported Not reported Not reported Ν Not reported Passive 241570 Not reported UNKNOWN Staff Enforcement Letter 04/18/2002 Not reported Not reported 06/28/2007 Not reported Not reported Historical

Enforcement - 5D165055N01

S118585447

Discharger provided a report responding to our 5 September 2001 letter. The report was deficient and this enforcement action requests that the deficient information be submitted.

Database(s)

EDR ID Number EPA ID Number

J&A DAIRY (Continued)

Not reported ANIWSTCOWS Program: Latest Milestone Completion Date: Not reported # Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 0 Liability \$ Amount: Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 Name: **J&A DAIRY** Address: 18321 IDAHO AVENUE City,State,Zip: LEMOORE, CA 93245 Region: Not reported Facility Id: 269871 Agency Name: Frietas, Victor Place Type: Growing Animal Feeding Place Subtype: Facility Type: Agricultural Privately-Owned Business Agency Type: # Of Agencies: 1 Place Latitude: 36.269008 -119.787309 Place Longitude: SIC Code 1: 241 SIC Desc 1: **Dairy Farms** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: 1 Source Of Facility: **Reg Meas** Not reported Design Flow: Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Not reported Facility Waste Type: Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported ANIWSTCOWS Program: Program Category1: ANIMALWASTE Program Category2: ANIMALWASTE # Of Programs: 1 5D165055N01 WDID: Reg Measure Id: 164902 Reg Measure Type: Unregulated Region: Not reported Order #: Not reported Npdes# CA#: Not reported

Database(s)

EDR ID Number EPA ID Number

J&A DAIRY (Continued)

Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: 2000 Status: Historical Status Date: 02/25/2008 Effective Date: Not reported Expiration/Review Date: Not reported 06/28/2007 Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General: Not reported Fee Code: Direction/Voice: Passive Enforcement Id(EID): 238856 Not reported Region: UNKNOWN Order / Resolution Number: Enforcement Action Type: Staff Enforcement Letter Effective Date: 12/28/2001 Adoption/Issuance Date: Not reported Achieve Date: Not reported 06/28/2007 Termination Date: Not reported ACL Issuance Date: Not reported **EPL** Issuance Date: Status: Historical Title: Enforcement - 5D165055N01 Description: Letter extending the deadline for information that was previously due on 2 November 2001. ANIWSTCOWS Program: Latest Milestone Completion Date: Not reported # Of Programs1: 1 0 **Total Assessment Amount:** 0 Initial Assessed Amount: Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 Name: **J&A DAIRY** Address: 18321 IDAHO AVENUE City,State,Zip: LEMOORE, CA 93245 Not reported Region: Facility Id: 269871 Agency Name: Frietas, Victor Place Type: Growing Place Subtype: Animal Feeding Facility Type: Agricultural Agency Type: Privately-Owned Business # Of Agencies: 1

Database(s)

EDR ID Number EPA ID Number

J&A DAIRY (Continued)

Place Latitude: Place Longitude: SIC Code 1: SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: **Reclamation:** Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Individual/General: Fee Code: Direction/Voice: Enforcement Id(EID): Region:

36.269008 -119.787309 241 Dairy Farms Not reported Reg Meas Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE 1 5D165055N01 164902 Unregulated Not reported 2000 Historical 02/25/2008 Not reported Not reported 06/28/2007 Not reported Not reported Not reported Not reported Not reported Not reported Ν Not reported Passive 229610 Not reported

Database(s)

EDR ID Number EPA ID Number

S118585447

J&A DAIRY (Continued)

UNKNOWN Order / Resolution Number: Notice of Violation Enforcement Action Type: Effective Date: 10/08/1999 Adoption/Issuance Date: Not reported Achieve Date: Not reported 10/08/1999 Termination Date: ACL Issuance Date: Not reported Not reported **EPL** Issuance Date: Status: Historical Title: Enforcement - 5D165055N01 Description: NOV ANIWSTCOWS Program: Latest Milestone Completion Date: Not reported # Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 CIWQS: **J&A DAIRY** Name: 18321 IDAHO AVENUE Address: City,State,Zip: LEMOORE, CA 93245 Agency: Vitoria. Antonio Agency Address: 12433 Avenue 24, Chowchilla, CA 93610 Place/Project Type: Animal Feeding Facility SIC/NAICS: 241 Region: 5F ANIWSTCOWS Program: **Regulatory Measure Status:** Active Regulatory Measure Type: Enrollee - WDR Order Number: R5-2013-0122 WDID: 5D165055N01 Not reported NPDES Number: Adoption Date: Not reported Effective Date: 06/29/2007 Not reported Termination Date: 10/02/2018 Expiration/Review Date: Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported Enforcement Actions within 5 years: 1 Violations within 5 years: 4 36.269008 Latitude: Longitude: -119.787309 Name: **J&A DAIRY** Address: 18321 IDAHO AVENUE City,State,Zip: LEMOORE, CA 93245 Agency: Carlos Costa Agency Address: 1740 West Merritt Street, Hanford, CA 93230 Place/Project Type: Animal Feeding Facility SIC/NAICS: 241

Database(s)

EDR ID Number EPA ID Number

J&A DAIRY (Continued)

C10	OSVI - LEMOORE
NNW	1175 S 19TH AVE

#5010

1/8-1/4	LEMOORE, CA 93245
0.132 mi.	
695 ft.	Site 1 of 8 in cluster C
Relative:	AST:
Lower	Name:

Actual: 220 ft.

AST:	
Name:	OSVI - LEMOORE #5010
Address:	1175 S 19TH AVE
City/Zip:	LEMOORE,93245
Certified Unified Program Agencies:	Not reported
Owner:	Olam Spices and Vegetable Ingredients
Total Gallons:	Not reported
CERSID:	10191073
Facility ID:	FA0000276
Business Name:	Olam West Coast, Inc. DBA Olam Spices & Vegetable Ingredients, Inc.
Phone:	559-925-7467
Fax:	559-925-2868
Mailing Address:	PO Box 160
Mailing Address City:	Lemoore
Mailing Address State:	CA
Mailing Address Zip Code:	93245
Operator Name:	Olam Spices and Vegetable Ingredients
Operator Phone:	559-924-6500
Owner Phone:	559-924-6500
Owner Mail Address:	PO Box 160 1175 S 19th Ave
Owner State:	CA
Owner Zip Code:	93245
Owner Country:	United States
Property Owner Name:	Olam Spices and Vegetable Ingredients
Property Owner Phone:	559-924-6500
Property Owner Mailing Address:	PO Box 160
Property Owner City:	Lemoore
Property Owner Stat :	CA
Property Owner Zip Code:	93245
Property Owner Country:	United States
EPAID:	CAL000346117

AST A100423037 N/A

Database(s)

EDR ID Number EPA ID Number

C11 NNW	OLAM WEST COAST INC 1175 S 19TH AVE			CUPA Listings EMI	S111857585 N/A
1/8-1/4	LEMOORE, CA 93245			NPDES	
0.132 mi. 695 ft.	Site 2 of 8 in cluster C			CIWQS CERS	
Relative: Lower	CUPA KINGS: Name:	OSVI - LEMO	ORF#5010		
Actual:	Address:	1175 S 19TH			
220 ft.	City,State,Zip:	FRESNO, CA	93245		
	Region: Facility Id:	KING FA0000276			
	Status:	А			
	PE:	1903			
	Mailing Address 1:		PARK PARK CIR STE 310		
	Mailing State: Mailing Zip:	CA 93245			
	Decode of Fstatus:	Active			
	Mailing Name:	CRISTOBAL N	MENDOZA		
	Name:	OSVI - LEMO			
	Address: City,State,Zip:	1175 S 19TH / FRESNO, CA			
	Region:	KING	33243		
	Facility Id:	FA0000276			
	Status:	А			
	PE:	2212			
	Mailing Address 1:	205 E RIVER	PARK PARK CIR STE 310		
	Mailing State: Mailing Zip:	Not reported			
	Decode of Fstatus:	Active			
	Mailing Name:	CRISTOBAL N	MENDOZA		
	Name: Address:	OSVI - LEMO 1175 S 19TH /			
	City,State,Zip:	FRESNO, CA			
	Region:	KING			
	Facility Id:	FA0000276			
	Status:	A			
	PE: Mailing Address 1:	2227 205 E DIVED	DARK DARK CIR STE 210		
	Mailing Address 1: Mailing State:	CA	PARK PARK CIR STE 310		
	Mailing Zip:	Not reported			
	Decode of Fstatus:	Active			
	Mailing Name:	CRISTOBAL N	MENDOZA		
	EMI:				
	Name:		OLAM WEST COAST INC		
	Address: City,State,Zip:		1175 S 19TH AVE LEMOORE, CA 93245		
	Year:		2014		
	County Code:		16		
	Air Basin:		SJV		
	Facility ID:		1163		
	Air District Name:		SJU		
	SIC Code: Air District Name:		2032 SAN JOAQUIN VALLEY APCD		
	Community Health Air Poll	ution Info Svstem:	Not reported		
	Consolidated Emission Re		Not reported		

Database(s)

EDR ID Number EPA ID Number

S111857585

OLAM WEST COAST INC (Continued)

SIC Code:

Total Organic Hydrocarbon Gases Tons/Yr:	4.0217082558
Reactive Organic Gases Tons/Yr:	1.7697591526
Carbon Monoxide Emissions Tons/Yr:	0.59819157941
NOX - Oxides of Nitrogen Tons/Yr:	2.1836387758
SOX - Oxides of Sulphur Tons/Yr:	1.2067658695
Particulate Matter Tons/Yr:	2.6009016839
Part. Matter 10 Micrometers and Smllr Tons/Y	′r:2.600898106
Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr:	OLAM WEST COAST INC 1175 S 19TH AVE LEMOORE, CA 93245 2015 16 SJV 1163 SJU 2032 SAN JOAQUIN VALLEY APCD Not reported Not reported 3.8947476981 1.713896632 0.63364491 2.013193376 1.176293272 2.5526369952 fr:2.552633405
Name:	OLAM WEST COAST INC
Address:	1175 S 19TH AVE
City,State,Zip:	LEMOORE, CA 93245
Year:	2016
County Code:	16
Air Basin:	SJV
Facility ID:	1163
Air District Name:	SJU
SIC Code:	2032
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.2577831282
Reactive Organic Gases Tons/Yr:	1.87394868
Reactive Organic Gases Tons/Yr:	1.708253563
Carbon Monoxide Emissions Tons/Yr:	2.342183359
NOX - Oxides of Nitrogen Tons/Yr:	1.288656449
SOX - Oxides of Sulphur Tons/Yr:	2.836429282
Particulate Matter Tons/Yr:	Yr:2.83642025
Name:	OLAM WEST COAST INC
Address:	1175 S 19TH AVE
City,State,Zip:	LEMOORE, CA 93245
Year:	2017
County Code:	16
Air Basin:	SJV
Facility ID:	1163
Air District Name:	SJU

2032

Map ID	
Direction	
Distance	
Elevation	Site

Database(s)

EDR ID Number EPA ID Number

OLAM WEST COAST INC (Continued)

Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.7574773282
Reactive Organic Gases Tons/Yr:	1.214250881
Carbon Monoxide Emissions Tons/Yr:	1.387810101
NOX - Oxides of Nitrogen Tons/Yr:	1.700447363
SOX - Oxides of Sulphur Tons/Yr:	0.850316046
Particulate Matter Tons/Yr:	1.7650868511
Part. Matter 10 Micrometers and Smllr Tons/Yr	::1.76507027

Name:	OLAM WEST COAST INC
Address:	1175 S 19TH AVE
City,State,Zip:	LEMOORE, CA 93245
Year:	2018
County Code:	16
Air Basin:	SJV
Facility ID:	1163
Air District Name:	SJU
SIC Code:	2032
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.5049274465
Reactive Organic Gases Tons/Yr:	1.982767052
Carbon Monoxide Emissions Tons/Yr:	1.718133834
NOX - Oxides of Nitrogen Tons/Yr:	2.703098103
SOX - Oxides of Sulphur Tons/Yr:	1.409608189
Particulate Matter Tons/Yr:	3.0379984252
Part. Matter 10 Micrometers and Smllr Tons/Y	r:3.037995896

NPDES:

OLAM WASHWATER PIPELINE REPLACEMENT Name: Address: 1175 S 19TH AVENUE City,State,Zip: LEMOORE, CA 93245 Facility Status: Terminated NPDES Number: CAS00002 Region: 5F Agency Number: 0 Regulatory Measure ID: 453792 Place ID: Not reported Order Number: 2009-0009-DWQ WDID: 5F16C372657 Regulatory Measure Type: Enrollee Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/13/2015 Termination Date Of Regulatory Measure: 02/18/2020 Expiration Date Of Regulatory Measure: Not reported Discharge Address: 1175 South 19th Ave Discharge Name: **Olam West Caost Inc** Discharge City: Lemoore Discharge State: California Discharge Zip: 93245 Status: Not reported Status Date: Not reported Operator Name: Not reported

Database(s)

EDR ID Number **EPA ID Number**

OLAM WEST COAST INC (Continued)

Operator Address: Not reported **Operator City:** Not reported Operator State: Not reported Operator Zip: NPDES as of 03/2018: NPDES Number: Status: Active Agency Number: 0 Region: 5F **Regulatory Measure ID:** 453792 Order Number: Regulatory Measure Type: Place ID: WDID: Program Type: Adoption Date Of Regulatory Measure: Effective Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Termination Date Of Regulatory Measure: Discharge Name: Discharge Address: **Discharge City: Discharge State:** Discharge Zip: 93245 Received Date: Processed Date: Status: Status Date: Place Size: Place Size Unit: Contact: Contact Title: Contact Phone: Contact Phone Ext: Contact Email: **Operator Name:** Operator Address: **Operator City: Operator State:** Operator Zip: **Operator Contact: Operator Contact Title: Operator Contact Phone: Operator Contact Phone Ext: Operator Contact Email:** Operator Type: Developer: Developer Address: **Developer City: Developer State:** Developer Zip: **Developer Contact:** Developer Contact Title: Constype Linear Utility Ind: **Emergency Phone: Emergency Phone Ext:** Constype Above Ground Ind:

Not reported CAS00002 2009-0009-DWQ Enrollee Not reported 5F16C372657 Construction Not reported 04/13/2015 Not reported Not reported **Olam West Caost Inc** 1175 South 19th Ave Lemoore California Not reported Not reported

Database(s)

EDR ID Number **EPA ID Number**

S111857585

OLAM WEST COAST INC (Continued)

Constype Below Ground Ind: Not reported Not reported Constype Cable Line Ind: Constype Comm Line Ind: Not reported Constype Commertial Ind: Constype Electrical Line Ind: Constype Gas Line Ind: Constype Industrial Ind: Constype Other Description: Constype Other Ind: Constype Recons Ind: Constype Residential Ind: Constype Transport Ind: Constype Utility Description: Constype Utility Ind: Constype Water Sewer Ind: Dir Discharge Uswater Ind: Receiving Water Name: Certifier: Certifier Title: Certification Date: Primary Sic: Secondary Sic: **Tertiary Sic:** NPDES Number: Status: Agency Number: Region: 5F **Regulatory Measure ID:** 453792 Order Number: Regulatory Measure Type: Place ID: WDID: Program Type: Adoption Date Of Regulatory Measure: Effective Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Termination Date Of Regulatory Measure: **Discharge Name: Discharge Address: Discharge City:** Discharge State: Discharge Zip: **Received Date:** Processed Date: Status: Active Status Date: Place Size: 5.75 Place Size Unit: Acres Contact: Contact Title: Contact Phone: Contact Phone Ext: Contact Email: **Operator Name: Operator Address:**

Operator City:

Not reported Construction Not reported 5F16C372657 Not reported 04/06/2015 04/13/2015 04/13/2015 Arun Kumar **Engineering Manager** 559-924-6536 Not reported

arung.kumar@olamnet.com Olam West Caost Inc 1175 South 19th Ave

Lemoore

TC6316807.2s Page 42

Database(s)

EDR ID Number EPA ID Number

S111857585

OLAM WEST COAST INC (Continued)

Operator State: Operator Zip: **Operator Contact:** Operator Contact Title: **Operator Contact Phone: Operator Contact Phone Ext:** Operator Contact Email: Operator Type: Developer: **Developer Address:** Developer City: Developer State: Developer Zip: **Developer Contact: Developer Contact Title:** Constype Linear Utility Ind: **Emergency Phone:** Emergency Phone Ext: Constype Above Ground Ind: Constype Below Ground Ind: Constype Cable Line Ind: Constype Comm Line Ind: Constype Commertial Ind: Constype Electrical Line Ind: Constype Gas Line Ind: Constype Industrial Ind: Constype Other Description: Constype Other Ind: Constype Recons Ind: Constype Residential Ind: Constype Transport Ind: Constype Utility Description: Constype Utility Ind: Constype Water Sewer Ind: Dir Discharge Uswater Ind: Receiving Water Name: Certifier: Certifier Title: Certification Date: Primary Sic: Secondary Sic: Tertiary Sic: Name: Address:

Address. City,State,Zip: Facility Status: NPDES Number: Region: Agency Number: Regulatory Measure ID: Place ID: Order Number: WDID: Regulatory Measure Type: Program Type: California 93245 Arun Kumar **Engineering Manager** 559-924-6536 Not reported arung.kumar@olamnet.com **Private Business Olam West Coast Inc** 1175 South 19th Ave Lemoore California 93245 Arun Kumar **Engineering Manager** Not reported Not reported Ν Y Ν Ν Ν Ν Ν Ν Not reported Ν Ν Ν Ν Not reported Ν Ν Υ Lemoore Canal and Irrigation District's Canal; private property canal **Rick Harker Regional Environmental Manager** 06-APR-15 Not reported Not reported Not reported

OLAM WASHWATER PIPELINE REPLACEMENT 1175 S 19TH AVENUE LEMOORE, CA 93245 Not reported Not reported Not reported Not reported Not reported Not reported SF16C372657 Construction Not reported

TC6316807.2s Page 43

Database(s)

EDR ID Number EPA ID Number

OLAM WEST COAST INC (Continued)

Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported **Discharge Address:** Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Terminated 02/18/2020 Status Date: **Operator Name: Olam West Caost Inc Operator Address:** 1175 South 19th Ave **Operator City:** Lemoore **Operator State:** California Operator Zip: 93245 NPDES as of 03/2018: NPDES Number: CAS00002 Status: Active Agency Number: 0 5F Region: **Regulatory Measure ID:** 453792 Order Number: 2009-0009-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 5F16C372657 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/13/2015 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: **Olam West Caost Inc Discharge Address:** 1175 South 19th Ave **Discharge City:** Lemoore Discharge State: California Discharge Zip: 93245 **Received Date:** Not reported Processed Date: Not reported Not reported Status: Not reported Status Date: Not reported Place Size: 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

Database(s)

EDR ID Number **EPA ID Number**

OLAM WEST COAST INC (Continued)

Operator Type: Not reported Developer: Not reported Developer Address: Developer City: **Developer State:** Developer Zip: Developer Contact: **Developer Contact Title:** Constype Linear Utility Ind: **Emergency Phone:** Emergency Phone Ext: Constype Above Ground Ind: Constype Below Ground Ind: Constype Cable Line Ind: Constype Comm Line Ind: Constype Commertial Ind: Constype Electrical Line Ind: Constype Gas Line Ind: Constype Industrial Ind: Constype Other Description: Constype Other Ind: Constype Recons Ind: Constype Residential Ind: Constype Transport Ind: Constype Utility Description: Constype Utility Ind: Constype Water Sewer Ind: Dir Discharge Uswater Ind: **Receiving Water Name:** Certifier: Certifier Title: Certification Date: Primary Sic: Secondary Sic: **Tertiary Sic:** NPDES Number: Status: Agency Number: Region: Regulatory Measure ID: Order Number: Regulatory Measure Type: Place ID: WDID: Program Type: Adoption Date Of Regulatory Measure: Effective Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Termination Date Of Regulatory Measure: **Discharge Name: Discharge Address: Discharge City: Discharge State:** Discharge Zip: Received Date: Processed Date:

Not reported 5F

453792 Not reported Construction Not reported 5F16C372657 Not reported 04/06/2015 04/13/2015

Database(s)

EDR ID Number EPA ID Number

OLAM WEST COAST INC (Continued)

Status: Status Date: Place Size: Place Size Unit: Contact: Contact Title: Contact Phone: Contact Phone Ext: Contact Email: **Operator Name: Operator Address: Operator City: Operator State:** Operator Zip: **Operator Contact: Operator Contact Title: Operator Contact Phone: Operator Contact Phone Ext: Operator Contact Email:** Operator Type: Developer: **Developer Address: Developer City:** Developer State: Developer Zip: **Developer Contact: Developer Contact Title:** Constype Linear Utility Ind: **Emergency Phone:** Emergency Phone Ext: Constype Above Ground Ind: Constype Below Ground Ind: Constype Cable Line Ind: Constype Comm Line Ind: Constype Commertial Ind: Constype Electrical Line Ind: Constype Gas Line Ind: Constype Industrial Ind: Constype Other Description: Constype Other Ind: Constype Recons Ind: Constype Residential Ind: Constype Transport Ind: Constype Utility Description: Constype Utility Ind: Constype Water Sewer Ind: Dir Discharge Uswater Ind: **Receiving Water Name:** Certifier: Certifier Title: Certification Date: Primary Sic: Secondary Sic: **Tertiary Sic:**

Active 04/13/2015 5.75 Acres Arun Kumar **Engineering Manager** 559-924-6536 Not reported arung.kumar@olamnet.com **Olam West Caost Inc** 1175 South 19th Ave Lemoore California 93245 Arun Kumar **Engineering Manager** 559-924-6536 Not reported arung.kumar@olamnet.com **Private Business Olam West Coast Inc** 1175 South 19th Ave Lemoore California 93245 Arun Kumar **Engineering Manager** Υ Not reported Not reported N Υ Ν Ν N N Ν Ν Not reported Ν Ν Ν Ν Not reported N Ν Y Lemoore Canal and Irrigation District's Canal; private property canal **Rick Harker** Regional Environmental Manager 06-APR-15 Not reported Not reported Not reported

Database(s) EPA

EDR ID Number EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

CIWQS: Name: OLAM WASHWATER PIPELINE REPLACEMENT 1175 S 19TH AVENUE Address: City,State,Zip: LEMOORE, CA 93245 Agency: **Olam West Caost Inc** Agency Address: 1175 South 19th Ave, Lemoore, CA 93245 Place/Project Type: Construction - Below Ground, Other Linear: washwater pipeline SIC/NAICS: Not reported Region: 5F CONSTW Program: Terminated Regulatory Measure Status: Regulatory Measure Type: Storm water construction Order Number: 2009-0009-DWQ WDID: 5F16C372657 NPDES Number: CAS00002 Adoption Date: Not reported Effective Date: 04/13/2015 Termination Date: 02/18/2020 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Not reported Complexity: TTWQ: Not reported Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: 36.27841 Longitude: -119.80048 CERS: OLAM WASHWATER PIPELINE REPLACEMENT Name: Address: 1175 S 19TH AVENUE City,State,Zip: LEMOORE, CA 93245 Site ID: 538324 CERS ID: 834511 CERS Description: Construction Storm Water Affiliation: Affiliation Type Desc: Owner/Operator Entity Name: **Olam West Caost Inc** Entity Title: Operator Affiliation Address: 1175 South 19th Ave Affiliation City: Lemoore Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 93245 Affiliation Phone: Not reported

Database(s)

EDR ID Number EPA ID Number

C12 NNW 1/8-1/4	OSVI - LEMOORE #5010 1175 S 19TH AVE LEMOORE, CA 93245	CERS HAZ WASTE S121787748 CERS TANKS N/A CERS
0.132 mi. 695 ft.	Site 3 of 8 in cluster C	
Relative: Lower Actual: 220 ft.	CERS HAZ WASTE: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	OSVI - LEMOORE #5010 1175 S 19TH AVE LEMOORE, CA 93245 54279 10191073 Hazardous Waste Generator
	CERS TANKS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	OSVI - LEMOORE #5010 1175 S 19TH AVE LEMOORE, CA 93245 54279 10191073 Aboveground Petroleum Storage
	CERS:	
	Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	OSVI - LEMOORE #5010 1175 S 19TH AVE LEMOORE, CA 93245 54279 10191073 Chemical Storage Facilities
	Violations:	
	Site ID: Site Name:	54279 OSVI - Lemoore #5010
	Violation Date:	2/20/2019
	Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter
	Violation Description:	6.95, Section(s) 25508(a)(1) Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
	Violation Notes: Violation Division:	Returned to compliance on 06/07/2019. The facility's hazardous materials business plan needs to be updated on CERS. During today's inspection, the following hazardous materials either need to added and/or updated: 1. Ammonia- change max daily amount to 720 cubic feet and largest container to 240 cubic feet. 2. Diesel must be added. There is a diesel tank near the boiler house that is 1,032 gallons and a temporary diesel tank (stored 90 days) that is stored in the central portion of the facility that is 12,032 gallons. 3. Nitrogen, Refrigerated Liquid (UN1977) must be added. This product is stored for 90 days onsite and two cylinders at 240 cubic feet are stored onsite. 4. Corrosive Liquid N.O.S. UN1760, PGII Cleaner L-145 that is stored in the chemical storage must be added. The largest container is 6,000 gallon and the maximum daily amount is 7,100 gallons. 5. Cleaner L-175 that is stored in the chemical storage area must be added. The largest container is 55 gallons and the maximum daily amount is [Truncated] Kings County Environmental Health HMRRP
	Violation Program: Violation Source:	CERS
	Site ID:	54279

Site Name:

Citation:

Site ID:

Citation:

Site Name: Violation Date:

Violation Notes:

Violation Date:

Violation Notes:

MAP FINDINGS

EDR ID Number **EPA ID Number** Database(s)

OSVI - LEMOORE #5010 (Continued) OSVI - Lemoore #5010 2/20/2019 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. Returned to compliance on 06/07/2019. The site map must reflect the above noted changes. Also, the site map must also include location of fire extinguishers. access points, emergency shut-offs, loading areas, first aid kits, sewer drains, storm drains, evacuation staging areas. Violation Division: Kings County Environmental Health HMRRP Violation Program: Violation Source: CERS 54279 OSVI - Lemoore #5010 2/20/2019 HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple Violation Description: Business Plan Program - Operations/Maintenance - General Returned to compliance on 03/20/2019. Some of the facility's hazardous materials tanks were note labeled. Please ensure all hazardous material containers are labeled within the next 30 days. Violation Division: Kings County Environmental Health Violation Program: HMRRP CERS

Violation Source: Evaluation: Eval General Type: **Compliance Evaluation Inspection** 02-19-2016 Eval Date: Violations Found: No Eval Type: Routine done by local agency **Eval Notes:** All inventory was up-to-date and current. Site map was current. The Emergency Response and Contingency plan was available upon request. Documentation was able to be provided for proof that employees were trained. During the writing of the inspection, it was observed that this facility had not been entered into the Above Ground Petroleum Storage (APSA) program. As of this date and the next billing cycle, this facility will also be in the APSA program. Thank you. Eval Division: Kings County Environmental Health HMRRP Eval Program: Eval Source: CERS Eval General Type: **Compliance Evaluation Inspection** 02-19-2016 Eval Date: Violations Found: No Eval Type: Routine done by local agency Facility uses Advanced Chemical Transport Inc. as its waste hauler. **Eval Notes:** Manifests for the last three years were available upon request. Waste oil had labels on drums. Thank you. Eval Division: Kings County Environmental Health Eval Program: HW Eval Source: CERS Eval General Type: **Compliance Evaluation Inspection** Eval Date: 02-20-2019 Violations Found: No

EDR ID Number Database(s) **EPA ID Number**

S121787748

OSVI - LEMOORE #5010 (Continued)

Site ID:

Site ID:

Eval Type: Routine done by local agency **Eval Notes:** The facility generates hazardous waste oil, silver nitrate waste, used oil filters, oily rags, and aerosol can waste. American Valley serves as the hazardous waste hauler for waste oil, used oil filters, oily rags, and aerosol cans. Acetmviro serves as the hazardous waste hauler for the silver nitrate waste that is generated. Proof of manifests for the past 3 years were shown during today's inspection. All waste was observed properly contained and labeled. Eval Division: Kings County Environmental Health Eval Program: HW Eval Source: CERS Eval General Type: **Compliance Evaluation Inspection** Eval Date: 02-20-2019 Violations Found: No Eval Type: Routine done by local agency Eval Notes: The facility had a current SPCC Plan that was certified by a professional engineer on May 4, 2014. The SPCC Plan will be due for certification by 5-5-19. All aboveground petroleum tanks were observed properly contained and labeled. Eval Division: Kings County Environmental Health Eval Program: APSA Eval Source: CERS Eval General Type: **Compliance Evaluation Inspection** Eval Date: 02-20-2019 Violations Found: Yes Eval Type: Routine done by local agency **Eval Notes:** During today's inspection, a chemical inventory was documented so that the facility may upload the information on CERS. All hazardous materials were noted properly contained and employee training was noted up-to-date. Please have the above noted violations corrected within the next 30 days. Eval Division: Kings County Environmental Health HMRRP Eval Program: CERS Eval Source: Enforcement Action: 54279 OSVI - Lemoore #5010 Site Name: 1175 S 19TH AVE Site Address: Site City: LEMOORE Site Zip: 93245 02-20-2019 Enf Action Date: Notice of Violation (Unified Program) Enf Action Type: Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection Enf Action Notes: Not reported Kings County Environmental Health Enf Action Division: HMRRP Enf Action Program: Enf Action Source: CERS Coordinates: 54279 Facility Name: OSVI - Lemoore #5010 Env Int Type Code: HWG Program ID: 10191073

Center of a facility or station.

Not reported

36.278160

-119.800560

Database(s)

EDR ID Number EPA ID Number

OSVI - LEMOORE #5010 (Continued)

Coord Name: Ref Point Type Desc: Latitude: Longitude:

Affiliation:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation Country: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc:

Environmental Contact

S121787748

CUPA District Kings County Env Health Not reported 330 Campus Drive Hanford CA Not reported 93230 (559) 584-1411 Operator **Olam Spices and Vegetable Ingredients** Not reported Not reported Not reported Not reported Not reported Not reported (559) 924-6500 Parent Corporation Olam West Coast, Inc. Not reported **Document Preparer** Miguel Enriquez Not reported Property Owner **Olam Spices and Vegetable Ingredients** Not reported PO Box 160 Lemoore CA United States 93245 (559) 924-6500

Database(s)

EDR ID Number EPA ID Number

OSVI - LEMOORE #5010 (Continued)

Entity Name: Miguel Enriquez Not reported Entity Title: Affiliation Address: PO Box 160 Affiliation City: Lemoore Affiliation State: CA Affiliation Country: Not reported 93245 Affiliation Zip: Affiliation Phone: Not reported Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Not reported Affiliation Address: PO Box 160 Affiliation City: Lemoore Affiliation State: CA Not reported Affiliation Country: Affiliation Zip: 93245 Affiliation Phone: Not reported Affiliation Type Desc: Identification Signer Entity Name: **Miguel Enriquez** Entity Title: Safety Coordinator Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported Affiliation Type Desc: Legal Owner Entity Name: Olam Spices and Vegetable Ingredients Entity Title: Not reported Affiliation Address: PO Box 160 1175 S 19th Ave Affiliation City: Lemoore Affiliation State: CA United States Affiliation Country: Affiliation Zip: 93245 Affiliation Phone: (559) 924-6500

C13 NNW 1/8-1/4 0.132 mi. 695 ft.	OLAM TOMATO PROCESSORS INC 1175 S 19TH AVE LEMOORE, CA 93245 Site 4 of 8 in cluster C	RCRA-LQG	1024824035 CAL000346117
Relative: Lower Actual: 220 ft.	RCRA-LQG: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email:	2020-03-01 00:00:00.0 OLAM TOMATO PROCESSORS INC 1175 S 19TH AVE LEMOORE, CA 93245 CAL000346117 CINDY XIONG E. RIVER PARK CIR. FRESNO, CA 93720 559-446-6469 Not reported CINDY.XIONG@OLAMNET.COM	

EDR ID Number EPA ID Number

1024824035

Database(s)

OLAM TOMATO PROCESSORS INC (Continued)

Contact Title: EPA Region: 09 Land Type: Private Federal Waste Generator Description: Non-Notifier: **Biennial Report Cycle:** 2019 Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City, State, Zip: **Owner Name:** Owner Type: Private **Operator Name:** Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Ν Sub-Part K Indicator: Commercial TSD Indicator: No Treatment Storage and Disposal Type: 2018 GPRA Permit Baseline: 2018 GPRA Renewals Baseline: Permit Renewals Workload Universe: Permit Workload Universe: Permit Progress Universe: Post-Closure Workload Universe: Closure Workload Universe: 202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No Corrective Action Priority Ranking: Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Operating TSDF Universe: Not reported

REGIONAL MANAGER - SHS Large Quantity Generator Not reported Not reported Handler Activities Not reported Not reported S 19TH AVE LEMOORE, CA 93245 OLAM WEST COAST INC. MARK ROSS Not reported Not reported Not reported Not reported Subpart K - Withdrawal Not reported Not on the Baseline Not on the Baseline Not reported Not reported Not reported Not reported Not reported No NCAPS ranking

Map ID Direction		MAP FINDINGS
Direction		
Distance		
Elevation	Site	

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Database(s)

EDR ID Number EPA ID Number

OLAM TOMATO PROCESSORS INC (Continued)

Full Enforcement Universe: Significant Non-Complier Universe: Unaddressed Significant Non-Complier Univ Addressed Significant Non-Complier Univ Significant Non-Complier With a Compliar Financial Assurance Required: Handler Date of Last Change: Recognized Trader-Importer: Recognized Trader-Exporter: Importer of Spent Lead Acid Batteries: Exporter of Spent Lead Acid Batteries: Recycler Activity Without Storage: Manifest Broker: Sub-Part P Indicator:	erse:	Not reported No No No Not reported 2020-10-12 19:48:40.0 No No No No No No No No
iennial: List of Years Year:	2017	
Click Here for Biennial Reporting System	Data:	

1024824035

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid B	Batteries: No
Exporter of Spent Lead Acid B	Batteries: No
Recycler Activity Without Store	age: No
Manifest Broker:	No
Sub-Part P Indicator:	No
Biennial: List of Years	
Year:	2017
Click Here for Biennial Reporti	ing System Data:
Hazardous Waste Summary:	
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
·	
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Handler - Owner Operator:	
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OLAM WEST COAST INC.
	Defenden
Legal Status:	Private
Date Became Current:	2009-07-07 00:00:00.
Date Became Current: Date Ended Current:	2009-07-07 00:00:00. Not reported
Date Became Current: Date Ended Current: Owner/Operator Address:	2009-07-07 00:00:00. Not reported 205 E. RIVER PARK CIR.
Date Became Current: Date Ended Current: Owner/Operator Address: Owner/Operator City,State,Zip	2009-07-07 00:00:00. Not reported 205 E. RIVER PARK CIR. FRESNO, CA 93720
Date Became Current: Date Ended Current: Owner/Operator Address: Owner/Operator City,State,Zip Owner/Operator Telephone:	2009-07-07 00:00:00. Not reported 205 E. RIVER PARK CIR. FRESNO, CA 93720 559-446-6446
Date Became Current: Date Ended Current: Owner/Operator Address: Owner/Operator City,State,Zip	2009-07-07 00:00:00. Not reported 205 E. RIVER PARK CIR. FRESNO, CA 93720 559-446-6446

Database(s) EPA ID Nu

EDR ID Number EPA ID Number

OLAM TOMATO PROCESSORS INC (Continued)

Owner/Operator Email:

Owner/Operator Indicator: Owner/Operator Name: Legal Status: Date Became Current: Date Ended Current: Owner/Operator Address: Owner/Operator City,State,Zip: Owner/Operator Telephone: Owner/Operator Telephone Ext: Owner/Operator Fax: Owner/Operator Email:

Owner/Operator Indicator: Owner/Operator Name: Legal Status: Date Became Current: Date Ended Current: Owner/Operator Address: Owner/Operator City,State,Zip: Owner/Operator Telephone: Owner/Operator Telephone Ext: Owner/Operator Fax: Owner/Operator Email:

Owner/Operator Indicator: Owner/Operator Name: Legal Status: Date Became Current: Date Ended Current: Owner/Operator Address: Owner/Operator City,State,Zip: Owner/Operator Telephone: Owner/Operator Telephone Ext: Owner/Operator Fax: Owner/Operator Email: SHELLEY.HUSKEY@OLAMNET.COM

Owner OLAM WEST COAST INC. Private 2009-07-07 00:00:00. Not reported 205 E. RIVER PARK CIR. FRESNO, CA 93720 559-446-6446 Not reported Not reported SHELLEY.HUSKEY@OLAMNET.COM

Operator MARK ROSS Private 2013-12-15 00:00:00. Not reported 1175 S 19TH AVE LEMOORE, CA 93245 559-469-9376 Not reported Not reported MARK.ROSS@OLAMNET.COM

Operator MARK ROSS Private 2013-12-15 00:00:00. Not reported 1175 S 19TH AVE LEMOORE, CA 93245 559-469-9376 Not reported Not reported MARK.ROSS@OLAMNET.COM

Historic Generators:	
Receive Date:	2018-08-14 00:00:00.0
Handler Name: OLAM TOMATO PROCESSO	ORS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	2020-03-01 00:00:00.0
Handler Name: OLAM TOMATO PROCESSO	ORS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

1024824035

Database(s)

EDR ID Number EPA ID Number

	OLAM TOMATO PROCESSORS	NC (Continued)	1024824035
	Recognized Trader Importer: Recognized Trader Exporter: Spent Lead Acid Battery Impo Spent Lead Acid Battery Exp Current Record: Non Storage Recycler Activity Electronic Manifest Broker:	orter: No Yes	
	List of NAICS Codes and Descri NAICS Code: NAICS Description:	ptions: 311411 FROZEN FRUIT, JUICE, AND VEGETABLE MANUFA	CTURING
	NAICS Code: NAICS Description:	311412 FROZEN SPECIALTY FOOD MANUFACTURING	
	NAICS Code: NAICS Description:	311421 FRUIT AND VEGETABLE CANNING	
	NAICS Code: NAICS Description:	311999 ALL OTHER MISCELLANEOUS FOOD MANUFACTU	RING
	Facility Has Received Notices of Violations:	Violations: No Violations Found	
	Evaluation Action Summary: Evaluations:	No Evaluations Found	
C14 NNW 1/8-1/4 0.157 mi. 828 ft.	BURROWS & CASTADIO INC. 1200 S 19TH AVE LEMOORE, CA 93245 Site 5 of 8 in cluster C	CUF	– PA Listings S113746067 N/A
Relative: Lower Actual: 220 ft.	CUPA KINGS: Name: Address: City,State,Zip: Region: Facility Id: Status: PE: Mailing Address 1: Mailing State: Mailing Zip: Decode of Fstatus: Mailing Name: Name: Address: City,State,Zip:	BURROWS & CASTADIO INC. 1200 S 19TH AVE LEMOORE, CA 93245 KING FA0001757 A 1903 P O BOX 546 CA 93245 Active BRIAN S CASTADIO BURROWS & CASTADIO INC. 1200 S 19TH AVE LEMOORE, CA 93245 KING	

Database(s)

EDR ID Number EPA ID Number

Mailing State:	CA
Mailing Zip:	Not reported
Decode of Fstatus:	InActive
Mailing Name:	BRIAN S CASTADIO
Name:	BURROWS & CASTADIO INC.
Address:	1200 S 19TH AVE
City,State,Zip:	LEMOORE, CA 93245
Region:	KING
Facility Id:	FA0001757
Status:	A
PE:	2232
Mailing Address 1:	P O BOX 546
Mailing State:	CA
Mailing Zip:	Not reported
Decode of Fstatus:	Active
Mailing Name:	BRIAN S CASTADIO

C15 NNW 1/8-1/4 0.157 mi. 828 ft.	LEPRINO FOODS COMPANY 1250 S 19TH AVE LEMOORE, CA 93245 Site 6 of 8 in cluster C		RCRA NonGen / NLR	1024834320 CAL000374661
020 11.				
Relative:	RCRA NonGen / NLR:			
Lower	Date Form Received by Agency:		2012-05-18 00:00:00.0	
Actual:	Handler Name:	LEPRINO FOODS COMPANY		
220 ft.	Handler Address:		1250 S 19TH AVE	
	Handler City,State,Zip:		LEMOORE, CA 93245	
	EPA ID:		CAL000374661	
	Contact Name:		RICHARD CSILLAG	
	Contact Address:		351 BELLE HAVEN DR	
	Contact City,State,Zip:		LEMOORE, CA 93245	
	Contact Telephone:		559-925-7368	
	Contact Fax:		303-209-5586	
	Contact Email:		RCSILLAG@LEPRINOFOODS.COM	Л
	Contact Title:		Not reported	
	EPA Region:		09 National and	
	Land Type:		Not reported	
	Federal Waste Generator Description Non-Notifier:	1.	Not a generator, verified	
			Not reported	
	Biennial Report Cycle: Accessibility:		Not reported	
	Accessionity. Active Site Indicator:		Not reported Handler Activities	
	State District Owner:		Not reported	
	State District:		•	
	Mailing Address:		Not reported 351 BELLE HAVEN DR	
	Mailing City,State,Zip:		LEMOORE, CA 93244-5000	
	Owner Name:		LEPRINO FOODS COMPANY	
	Owner Type:		Other	
	Operator Name:		RICHARD CSILLAG	
	Operator Type:		Other	
	Short-Term Generator Activity:		No	
	Importer Activity:		No	
	Mixed Waste Generator:		No	
	Transporter Activity:		No	
	Transfer Facility Activity:		No	
	Recycler Activity with Storage:		No	

Database(s)

EDR ID Number EPA ID Number

LEPRINO FOODS COMPANY (Continued)

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator: Owner/Operator Indicator: Owner/Operator Name: Legal Status: Date Became Current: Date Ended Current:

Owner LEPRINO FOODS COMPANY Other Not reported Not reported

1024834320

Database(s)

EDR ID Number EPA ID Number

LEPRINO FOODS COMPANY (Continued)

		,	
	Owner/Operator Address:		1830 WEST 38TH AVENUE
	Owner/Operator City,State,Zip:		DENVER, CO 80211-2200
	Owner/Operator Telephone:		209-835-8340
	Owner/Operator Telephone Ext:		Not reported
	Owner/Operator Fax:		Not reported
	Owner/Operator Email:		Not reported
			Notrepolied
	Owner/Operator Indicator:		Operator
	Owner/Operator Name:		RICHARD CSILLAG
	Legal Status:		Other
	Date Became Current:		Not reported
	Date Ended Current:		Not reported
	Owner/Operator Address:		351 BELLE HAVEN DR
	Owner/Operator City,State,Zip:		LEMOORE, CA 93245
	Owner/Operator Telephone:		559-925-7368
	Owner/Operator Telephone Ext:		Not reported
	Owner/Operator Fax:		Not reported
	Owner/Operator Email:		Not reported
			Notrepolied
н	istoric Generators:		
	Receive Date:		2012-05-18 00:00:00.0
		OODS COMPANY	
	Federal Waste Generator Description	1.	Not a generator, verified
	State District Owner:	Masta	Not reported
	Large Quantity Handler of Universal	waste:	No
	Recognized Trader Importer:		No
	Recognized Trader Exporter:		No
	Spent Lead Acid Battery Importer:		No
	Spent Lead Acid Battery Exporter:		No
	Current Record:		Yes
	Non Storage Recycler Activity:		Not reported
	Electronic Manifest Broker:		Not reported
Li	st of NAICS Codes and Descriptions:	044540	
	NAICS Code:	311513	
	NAICS Description:	CHEESE MANUE	ACTURING
-			
Fa	acility Has Received Notices of Violatio	ons:	No. Male Gauge Francis
	Violations:		No Violations Found
	valuation Action Summary:		
Ľ	Evaluations:		No Evaluations Found

C16 NNW 1/8-1/4 0.157 mi. 828 ft.	LEPRINO FOODS COMPANY 1250 S 19TH AVE LEMOORE, CA 93245 Site 7 of 8 in cluster C	CUPA Listings HAZNET HWTS	S113746078 N/A
Relative: Lower Actual: 220 ft.	CUPA KINGS: Name: Address: City,State,Zip: Region: Facility Id:	LEPRINO FOODS COMPANY - WASTE WATER TREATMENT PLANT 1250 S 19TH AVE DENVER, CA 93245 KING FA0004168	

Database(s)

EDR ID Number EPA ID Number

Status:	1	
PE:	2110	
Mailing Address 1:	1830 W 38TH AVE	
Mailing State:	CO	
Mailing Zip:	93245	
Decode of Fstatus:	InActive	
Mailing Name:	ATTN: ACCOUNTS PAYABLE	
Name:	LEPRINO FOODS COMPANY - WASTE WATER TREATMENT PLANT	
Address:	1250 S 19TH AVE	
City,State,Zip:	DENVER, CA 93245	
Region:	KING	
Facility Id:	FA0004168	
Status:	Α	
PE:	2212	
Mailing Address 1:	1830 W 38TH AVE	
Mailing State:	CO	
Mailing Zip:	Not reported	
Decode of Fstatus:	Active	
Mailing Name:	ATTN: ACCOUNTS PAYABLE	
Name:	LEPRINO FOODS COMPANY - WASTE WATER TREATMENT PLANT	
Address:	1250 S 19TH AVE	
City,State,Zip:	DENVER, CA 93245	
Region:	KING	
Facility Id:	FA0004168	
Status:	A	
PE:	2227	
Mailing Address 1:	1830 W 38TH AVE	
Mailing State:	CO	
Mailing Zip:	Not reported	
Decode of Fstatus:	Active	
Mailing Name:	ATTN: ACCOUNTS PAYABLE	
AZNET:		
Name:	LEPRINO FOODS COMPANY	
Address:	1250 S 19TH AVE	
Address 2:	Not reported	
City,State,Zip:	LEMOORE, CA 932445000	
Contact:	RICHARD CSILLAG	
Telephone:	5599257368	
Mailing Name:	Not reported	
Mailing Address:	351 BELLE HAVEN DR	
Year:	2019	
Gepaid:	CAL000374661	
TSD EPA ID:	CAD008302903	
CA Waste Code:	214 - Unspecified solvent mixture	
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another S	Site
Tons:	0.00250	Jite
Year:	2018	
Gepaid:	CAL000374661	
TSD EPA ID:	NVT330010000	
CA Waste Code:	792 - Liquids with pH ≤ 2 with metals	
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo	

Database(s)

EDR ID Number EPA ID Number

LEPRIN

	d)
Tons:	0.07500
Year:	2017
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH \leq 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
Disposal method.	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Year:	2016
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH \leq 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
บารคอรสเ เพียแบบน.	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year: Gepaid:	2015 CAL000374661
TSD EPA ID:	CAD980884183
CA Waste Code:	223 - Unspecified oil-containing waste
	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
Disposal Method:	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
N.	2215
Year:	2015
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
Topo	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2014
Gepaid:	CAL000374661
TSD EPA ID:	AZD081705402
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0725
Year:	2014
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH \leq 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
T	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2013
Gepaid:	CAL000374661
TSD EPA ID:	AZD081705402
CA Waste Code:	551 - Laboratory waste chemicals
on madio obad.	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
Disposal Method:	0, 0,
	Treatment/Reovery (H010-H129) Or (H131-H135)

EDR ID Number Database(s) EPA ID Number

S113746078

LEPRINO FOODS COMPANY (Continued)

Year:

Tons:

Gepaid:

TSD EPA ID:

CA Waste Code: Disposal Method: 2013 CAL000374661 AZD081705402 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.) H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.01017

<u>Click this hyperlink</u> while viewing on your computer to access 1 additional CA HAZNET: record(s) in the EDR Site Report.

Year:	2014
Gen EPA ID:	CAL000374661
Shipment Date:	20141125
Creation Date:	3/5/2015 22:15:15
Receipt Date:	20141209
Manifest ID:	002413239GBF
Trans EPA ID:	CAL000397021
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA L
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	Р
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140805
Creation Date:	2/12/2015 22:14:58
Receipt Date:	20140819
Manifest ID:	000628426WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
	Treatment/Reovery (H010-H129) Or (H131-H135)

0.0175

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Р

Database(s)

EDR ID Number EPA ID Number

LEPRINO FOODS COMPANY (Continued)

Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: TSDF Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: **TSDF Alt Name:** Waste Code Description:

Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4:

RCRA Code:

Meth Code:

S113746078

D009 D007 D002 Not reported Not reported 20140513 11/2/2014 22:15:11 20140602 000586939WAS IND058484114 HERITAGE TRANSPORT LLC-TS SIGNAL HILL AZR000512343 SRE TRANSPORT AZD081705402 HERITAGE ENVIRONMENTAL SERVICES Not reported Not reported 551 - Laboratory waste chemicals 561 Detergent and soap D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.025 50 Р D009 D007 D002 Not reported Not reported 20140217 7/21/2014 22:15:06 20140314 000581975WAS IND058484114 HERITAGE TRANSPORT LLC- TS HAYWARD AZR000512343 SRE TRANSPORT AZD081705402 HERITAGE ENVIRONMENTAL SERVICES Not reported Not reported 551 - Laboratory waste chemicals 561 Detergent and soap D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.03 60 Ρ D009 D007 D002 Not reported

Database(s)

EDR ID Number **EPA ID Number**

LEPRINO FOODS COMPANY (Continued)

S113746078 Additional Code 5: Not reported Additional Info: Year: 2013 Gen EPA ID: CAL000374661 Shipment Date: 20131021 4/7/2014 22:15:17 Creation Date: Receipt Date: 20131105 Manifest ID: 000389441WAS Trans EPA ID: IND058484114 Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD Trans 2 EPA ID: AZR000512343 Trans 2 Name: S R E TRANSPORTION TSDF EPA ID: AZD081705402 Trans Name: HERITAGE ENVIRONMENTAL SERVICES TSDF Alt EPA ID: Not reported **TSDF Alt Name:** Not reported Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc. RCRA Code: D001 H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code: Treatment/Reovery (H010-H129) Or (H131-H135) Quantity Tons: 0.00417 Waste Quantity: Quantity Unit: G Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Shipment Date: 20131021 Creation Date: 4/7/2014 22:15:17 Receipt Date: 20131105 Manifest ID: 000389441WAS Trans EPA ID: IND058484114 Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD Trans 2 EPA ID: AZR000512343 Trans 2 Name: S R E TRANSPORTION TSDF EPA ID: AZD081705402 HERITAGE ENVIRONMENTAL SERVICES Trans Name: TSDF Alt EPA ID: Not reported **TSDF Alt Name:** Not reported Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap RCRA Code: D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code: Treatment/Reovery (H010-H129) Or (H131-H135) Quantity Tons: 0.0375 Waste Quantity: 75 Quantity Unit: Ρ Additional Code 1: D009 Additional Code 2: D007 Additional Code 3: D002 Additional Code 4: Not reported Additional Code 5: Not reported 20130807 Shipment Date:

EDR ID Number Database(s) EPA ID Number

S113746078

LEPRINO FOODS COMPANY (Continued)

Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: TSDF Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: TSDF Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name:

2/12/2014 22:15:06 20130814 000477409WAS IND058484114 HERITAGE TRANSPORT LLC- TS HAYWARD Not reported Not reported AZD081705402 HERITAGE ENVIRONMENTAL SERVICES Not reported Not reported 551 - Laboratory waste chemicals 561 Detergent and soap D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.025 50 Р D009 D007 D002 Not reported Not reported 20130807 2/12/2014 22:15:06 20130814 000477409WAS IND058484114 HERITAGE TRANSPORT LLC- TS HAYWARD Not reported Not reported AZD081705402 HERITAGE ENVIRONMENTAL SERVICES Not reported Not reported 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc. D001 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.005 10 Ρ Not reported Not reported Not reported Not reported Not reported 20130417 9/30/2013 22:15:07 20130502 000438330WAS IND058484114 HERITAGE TRANSPORT LLC-TS SIGNAL HILL Not reported Not reported

EDR ID Number Database(s) **EPA ID Number**

LEPRINO FOODS COMPANY (Continued)

S113746078

TSDF EPA ID: AZD081705402 HERITAGE ENVIRONMENTAL SERVICES Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap RCRA Code: D011 Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Quantity Tons: 0.0645 Waste Quantity: 129 Quantity Unit: Ρ Additional Code 1: D009 Additional Code 2: D007 Additional Code 3: D002 Additional Code 4: Not reported Additional Code 5: Not reported Shipment Date: 20130417 Creation Date: 9/30/2013 22:15:07 Receipt Date: 20130502 Manifest ID: 000438330WAS Trans EPA ID: IND058484114 Trans Name: HERITAGE TRANSPORT LLC-TS SIGNAL HILL Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD081705402 Trans Name: HERITAGE ENVIRONMENTAL SERVICES TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc. Waste Code Description: D001 RCRA Code: 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: Ρ Additional 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: CAL000374661 Shipment Date: 20171213 Creation Date: 11/5/2018 18:33:28 Receipt Date: 20180103 Manifest ID: 003632008GBF Trans EPA ID: CAD983589631 Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC Trans 2 EPA ID: CAR000070540 ADVANCED CHEMICAL TRANSPORT INC (SV) Trans 2 Name: TSDF EPA ID: AZR000515924 Trans Name: YUMA YES LLC TSDF Alt EPA ID: Not reported

EDR ID Number Database(s) **EPA ID Number**

LEPRINO FOODS COMPANY (Continued)

S113746078

TSDF Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: TSDF Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: **TSDF Alt Name:** Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity:

Not reported 352 - Other organic solids Not reported H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.075 150 Ρ Not reported Not reported Not reported Not reported Not reported 20171213 10/16/2018 18:31:07 20180116 003632007GBF CAD983589631 INDEPENDENCE ENVIRONMENTAL SERVICES LLC MNS000110924 STERICYCLE SPECIALTY WASTE SOLUTIONS INC NVD980895338 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC Not reported Not reported 792 - Not reported D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.05 100 D009 D007 D002 Not reported Not reported 20170802 9/27/2018 18:30:17 20170825 003385426GBF CAL000397021 INDEPENDENCE ENVIRONMENTAL SERVICES LLC MNS000110924 STERICYCLE SPECIALTY WASTE SOLUTION INC NVD980895338 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC Not reported Not reported 792 - Not reported D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.05 100

Database(s)

EDR ID Number EPA ID Number

LEPRINO FOODS COMPANY (Continued)

EPRINO FOODS COMPANY (Continued)	S1137460
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170317
Creation Date:	5/12/2018 18:31:33
Receipt Date:	20170407
Manifest ID:	003385603GBF
Trans EPA ID:	CAL000397021
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4: Additional Code 5:	Not reported Not reported
	Not reported
Additional Info:	
Year:	2015
Gen EPA ID:	CAL000374661
Shipment Date:	20151123
Creation Date:	10/14/2016 18:31:45
Receipt Date:	20151210
Manifest ID:	002953611GBF
Trans EPA ID:	CAL000397021
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
TSDF EPA ID:	
Trans Name: TSDF Alt EPA ID:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV
	Not reported
TSDF Alt Name: Waste Code Description:	Not reported 792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F D009
Additional Code 2:	D007

D002

Database(s) EPA ID I

EDR ID Number EPA ID Number

S113746078

LEPRINO FOODS COMPANY (Continued)

Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: TSDF Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDF EPA ID: Trans Name: TSDF Alt EPA ID: TSDF Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5: Additional Info:

dditional Info: Year: Gen EPA ID: Not reported Not reported 20150721 10/6/2015 22:15:06 20150812 002413391GBF CAL000397021 INDEPENDENCE ENVIRONMENTAL SERVICES LLC CAR000210617 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIE LLC CAD980884183 GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES Not reported Not reported 223 - Unspecified oil-containing waste Not reported H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.05 100 Р Not reported Not reported Not reported Not reported Not reported 20150707 1/21/2016 22:15:23 20150727 002413381GBF CAL000397021 INDEPENDENCE ENVIRONMENTAL SERVICES LLC CAR000210617 21ST CENTURY ENVIRONMENTAL MNGT OF CA LP NVD980895338 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC Not reported Not reported 792 - Not reported D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.05 100 Ρ D009 D007 D002 Not reported Not reported

2012 CAL000374661

EDR ID Number Database(s) EPA ID Number

LEPRINO FOODS COMPANY (Continued)

EPRINO FOODS COMPANY (Continued)	S11374607
Shipment Date:	20121214
Creation Date:	6/19/2013 22:15:16
Receipt Date:	20130114
Manifest ID:	000389819WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
Quantity Tana	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65 P
Quantity Unit: Additional Code 1:	F D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2016
Gen EPA ID:	CAL000374661
Shipment Date:	20151123
Creation Date:	10/14/2016 18:31:45
Receipt Date:	20151210
Manifest ID:	002953611GBF
Trans EPA ID:	CAL000397021
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off SiteNo
Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150721
Creation Date:	10/6/2015 22:15:06
Receipt Date:	20150812

EDR ID Number Database(s) EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Manifest ID: 002413391GBF Trans EPA ID: CAL000397021 Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC Trans 2 EPA ID: CAR000210617 Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIE LLC TSDF EPA ID: CAD980884183 GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported Waste Code Description: 223 - Unspecified oil-containing waste RCRA Code: Not reported H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code: Treatment/Reovery (H010-H129) Or (H131-H135) Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit: Р Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Shipment Date: 20150707 Creation Date: 1/21/2016 22:15:23 Receipt Date: 20150727 Manifest ID: 002413381GBF Trans EPA ID: CAL000397021 Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC Trans 2 EPA ID: CAR000210617 Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MNGT OF CA LP TSDF EPA ID: NVD980895338 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC Trans Name: TSDF Alt EPA ID: Not reported **TSDF Alt Name:** Not reported 792 - Not reported Waste Code Description: RCRA Code: D011 Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit: Р Additional Code 1: D009 Additional Code 2: D007 Additional Code 3: D002 Not reported Additional Code 4: Additional Code 5: Not reported HWTS: Name: LEPRINO FOODS COMPANY Address: 1250 S 19TH AVE Not reported Address 2: LEMOORE, CA 93245 City,State,Zip: CAL000374661 EPA ID: Inactive Date: Not reported 05/18/2012 Create Date: Last Act Date: 07/10/2020 Mailing Name: Not reported

Database(s)

EDR ID Number EPA ID Number

LEPRINO FOODS COMPANY (Continued)

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:

NAICS:

EPA ID: Create Date: NAICS Code: NAICS Description: Issued EPA ID Date: Inactive Date: Facility Name: Facility Address: Facility Address 2: Facility Address 2: Facility City: Facility County: Facility State: Facility Zip:

351 BELLE HAVEN DR Not reported LEMOORE, CA 932450000 LEPRINO FOODS COMPANY 1830 WEST 38TH AVENUE Not reported DENVER, CO 802112200 RICHARD CSILLAG 351 BELLE HAVEN DR Not reported LEMOORE, CA 93245

CAL000374661 2012-05-18 09:46:46.810 311513 Cheese Manufacturing 2012-05-18 09:46:46.78000 Not reported LEPRINO FOODS COMPANY 1250 S 19TH AVE Not reported LEMOORE Not reported CA 93245

C17 NNW 1/8-1/4 0.157 mi. 828 ft.	LEPRINO FOODS COMPANY- WA 1250 S 19TH AVE LEMOORE, CA 93245 Site 8 of 8 in cluster C	STE WATER TREATMENT PLANT	CERS HAZ WASTE CERS	S121774096 N/A
Relative: Lower Actual: 220 ft.	CERS HAZ WASTE: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	LEPRINO FOODS COMPANY- WAST 1250 S 19TH AVE LEMOORE, CA 93245 396433 10412464 Hazardous Waste Generator	E WATER TREATMENT PL	ANT
	CERS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	LEPRINO FOODS COMPANY- WAST 1250 S 19TH AVE LEMOORE, CA 93245 396433 10412464 Chemical Storage Facilities	E WATER TREATMENT PL	ANT
	Violations: Site ID: Site Name: Violation Date: Citation: Violation Description:	396433 Leprino Foods Company- Waste Wate 11/9/2016 19 CCR 4.5 2755.2(a) - California Cod Chapter 4.5, Section(s) 2755.2(a) Failure to conduct a review of the haza regulated substances, process, and pr	le of Regulations, Title 19, ards associated with the	

EDR ID Number Database(s) EPA ID Number

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued) S121774096 following: 1. The hazards associated with the process and regulated substances; 2. Opportunities for equipment malfunctions or human errors that could cause an accidental release; 3. The safeguards used or needed to control the hazards or prevent equipment malfunction or human error; 4. Any steps used or needed to detect or monitor releases. Violation Notes: Returned to compliance on 12/09/2016. The facility should have Hazard Review plan for the Nitric Acid Program 2. Violation Division: Kings County Environmental Health Violation Program: CalARP Violation Source: CERS Site ID: 396433 Site Name: Leprino Foods Company- Waste Water Treatment Plant Violation Date: 11/9/2016 Citation: 19 CCR 4.5 2755.3(a)(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.3(a)(b) Violation Description: Failure to prepare written operating procedures that provide clear instructions or steps for safely conducting activities associated with each covered process consistent with the safety information for that process and address the following: 1. Initial startup; 2. Normal operations; 3. Temporary operations; 4. Emergency shutdown and operations; 5. Normal shutdown; 6. Startup following a normal or emergency shutdown or a major change that requires a hazard review; 7. Consequences of deviations and steps required to correct or avoid deviations; 8. Equipment inspections. Violation Notes: Returned to compliance on 12/09/2016. Prepare OP for the program 2 Nitric Acid. Violation Division: Kings County Environmental Health CalARP Violation Program: CERS Violation Source: Site ID: 396433 Site Name: Leprino Foods Company- Waste Water Treatment Plant Violation Date: 11/9/2016 19 CCR 4.5 2755.5(a) - California Code of Regulations, Title 19, Citation: Chapter 4.5, Section(s) 2755.5(a) Violation Description: Failure to prepare and implement written procedures to maintain the on-going mechanical integrity of the process equipment. Violation Notes: Returned to compliance on 12/09/2016. Section 2755.5 under program 2 state - also requires documentation for maintenance for the process. Violation Division: Kings County Environmental Health Violation Program: CalARP CERS Violation Source: Site ID: 396433 Leprino Foods Company- Waste Water Treatment Plant Site Name: Violation Date: 11/9/2016 Citation: 19 CCR 4.5 2760.8(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.8(b) Violation Description: Failure to ensure that the compliance audit is conducted by at least one person knowledgeable in the process. Violation Notes: Returned to compliance on 12/09/2016. All components of the compliance audit for the Nitric acid shall be completed and updated every 3 vears. Violation Division: Kings County Environmental Health Violation Program: CalARP

EDR ID Number Database(s) EPA ID Number

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued) S121774096			
Violation Source:	CERS		
Evaluation:			
Eval General Type:	Compliance Evaluation Inspection		
Eval Date:	11-09-2016		
Violations Found:	No		
Eval Type:	Routine done by local agency		
Eval Notes:	All information is current on CERS. Please be sure to update CERS	S on	
	the business activity page and check the program for Cal Arp.		
	Currently it does not reflect the facility having a Cal Arp program.		
	Thank you		
Eval Division:	Kings County Environmental Health		
Eval Program:	HMRRP		
Eval Source:	CERS		
Eval General Type:	Compliance Evaluation Inspection		
Eval Date:	11-09-2016		
Violations Found:	No		
Eval Type:	Routine done by local agency		
Eval Notes:	International Environmental Picks up waste oil once in two months.		
	Records are maintained in the West Plant. Thank you		
Eval Division:	Kings County Environmental Health		
Eval Program:	HW		
Eval Source:	CERS		
Eval General Type:	Compliance Evaluation Inspection		
Eval Date:	11-09-2016		
Violations Found:	Yes		
Eval Type:	Routine done by local agency		
Eval Notes:	The facility was inspected ad audited today with Richard Csillag wh		
	is the Plant Environmental Manager. This facility has 30% Nitric Ac	id	
	that is used for the pipe lines. The last RMP submitted was 9/3/13.		
	The facility lacks the above components of the RMP. The Last RMF	P dated	
	that the maintenance procedures, recent inspection for equipment		
	recent pre-start up review, compliance audits and incident		
	investigation/hazard review all dated in 2013. No proof was availab	le	
	on site to verify the dates and procedures. Please provide		
	documentation for all RMP components that is applicable in Cal pro		
	2 in the Cal Arp Program. Emergency Response program and train	ing	
E of Distance	documentation is submitted online on CERS.		
Eval Division:	Kings County Environmental Health CalARP		
Eval Program: Eval Source:			
	CERS		
Eval General Type:	Other/Unknown		
Eval Date:	11-12-2013		
Violations Found:	No		
Eval Type:	Other, not routine, done by local agency		
Eval Notes:	This facility was inspected/audited today for compliance with		
	applicable CalARP/RMP regulations. The facility treats waste water		
	from the manufacturing of mozzarella cheese and whey products, a		
	maintains a new Risk Management Plan covering a program 2 state	e	
	process for 30% nitric acid used in the filter cleaning. The RMP,		
	certified 11/7/13 is complete, except for lacking the date of the		
	initial hazard review for the nitric acid program(see pdf on file		
	for full comments)		
Eval Division:	Kings County Environmental Health		

EDR ID Number Database(s) EPA ID Number

Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-12-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	The HMBP info currently entered into CERS is up to date. Please remove
	sulfuric acid from the plan once it is no longer on site. Employee
	training is well documented.
Eval Division:	Kings County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-12-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Used oil on site is collected by Evergreen. Transport records are
	maintained.
Eval Division:	Kings County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Enforcement Action:	206422
Site ID:	396433
Site Name:	Leprino Foods Company- Waste Water Treatment Plant
Site Address:	1250 S 19TH AVE
Site City:	
Site Zip:	93245
Enf Action Date:	11-09-2016 Nation of Violation (Unified Dragram)
Enf Action Type: Enf Action Description:	Notice of Violation (Unified Program)
Enf Action Notes:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Division:	Not reported Kings County Environmental Health
Enf Action Program:	CalARP
Enf Action Source:	CERS
Coordinates:	206422
Site ID:	396433 Lapring Foods Company, Waste Water Treatment Plant
Facility Name:	Leprino Foods Company- Waste Water Treatment Plant
Env Int Type Code: Program ID:	HWG
Coord Name:	10412464 Not reported
Ref Point Type Desc:	Not reported Center of a facility or station.
Latitude:	36.279170
Longitude:	-119.798890
Affiliation:	
Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Tuttrup
Entity Title:	Vice Presidnet
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

Database(s)

EDR ID Number EPA ID Number

Affiliation Zip:	Not reported	
Affiliation Phone:	Not reported	
Affiliation Type Desc:	Legal Owner	
Entity Name:	Leprino Foods Company	
Entity Title:	Not reported	
Affiliation Address:	351 N Belle Haven Dr	
Affiliation City:	Lemoore	
Affiliation State:	CA	
Affiliation Country:	United States	
Affiliation Zip:	93245	
Affiliation Phone:	(559) 925-7300	
Affiliation Type Desc:	Operator	
Entity Name:	Leprino Foods 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:	(559) 925-7368	
Affiliation Type Desc:	CUPA District	
Entity Name:	Kings County Env Health	
Entity Title:	Not reported	
,		
Affiliation Address:	330 Campus Drive	
Affiliation City:	Hanford	
Affiliation State:	CA	
Affiliation Country:	Not reported	
Affiliation Zip:	93230	
Affiliation Phone:	(559) 584-1411	
Affiliation Type Desc:	Document Preparer	
Entity Name:	Richard Csillag	
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:	Richard Csillag	
	5	
Entity Title:	Not reported	
Affiliation Address:	1250 S 19th Ave	
Affiliation City:	Lemoore	
Affiliation State:	CA	
Affiliation Country:	Not reported	
Affiliation Zip:	93245	
Affiliation Phone:	Not reported	
Affiliation Type Desc:	Parent Corporation	
Entity Name:	Leprino Foods Company	
Entity Title:	Not reported	
Affiliation Address:	Not reported	

Affiliation City:

Affiliation State:

MAP FINDINGS

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued)

Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

	Affiliation State:	Not reported	
	Affiliation Country:	Not reported	
	Affiliation Zip:	Not reported	
	Affiliation Phone:	Not reported	
	Affiliation Type Desc:	Property Owner	
	Entity Name:	Leprino Foods Company	
	Entity Title:	Not reported	
	Affiliation Address:	1830 W 38th Ave	
	Affiliation City:	Denver	
	Affiliation State:	CO	
	Affiliation Country:	United States	
	Affiliation Zip:	80211	
	Affiliation Phone:	(303) 480-2400	
	Affiliation Type Desc:	Facility Mailing Address	
	Entity Name:	Mailing Address	
	Entity Title:	Not reported	
	Affiliation Address:	351 N Belle Haven De	
	Affiliation City:	Lemoore	
	Affiliation State:	CA	
	Affiliation Country:	Not reported	
	Affiliation Zip:	93245	
	Affiliation Phone:	Not reported	
	Anniation i none.	Notreponed	
D18	FRANK D. ROCHA		HIST UST U001581921
SSW	14228-19TH AVE		N/A
1/8-1/4	LEMOORE, CA 93245		
0.229 mi.			
1210 ft.	Site 1 of 2 in cluster D		
Relative:	HIST UST:		
Lower	Name:	FRANK D. ROCHA	
	Address:	14228-19TH AVE	
Actual:	City,State,Zip:	LEMOORE, CA 93245	
220 ft.	File Number:		
		Not reported	
	URL:	Not reported	
	Region:	STATE	
	Facility ID:	0000015903	
	Facility Type:	Other	
	Other Type:	AG	
	Contact Name:	Not reported	
	Telephone:	2099245517	
	Owner Name:	FRANK D. ROCHA	
	Owner Address:	14228-19TH AVE	
	Owner City,St,Zip:	LEMOORE, CA 93245	
	Total Tanks:	0001	
	Tank Num:	001	
	Container Num:	I	
	Year Installed:	1952	
	Tank Capacity:	00000330	
	Tank Used for:	PRODUCT	
	Type of Fuel:	REGULAR	
	Container Construction Thickness:	12	
	Leak Detection:	Stock Inventor	
			TC6916907 95 Dogo 77
			TC6316807.2s Page 77

Database(s)

EDR ID Number EPA ID Number

D19 SSW	FRANK D ROCHA 14228- 19TH AVE	HIST UST	S118410287 N/A
1/8-1/4 0.229 mi.	LEMOORE, CA 93245		
1210 ft.	Site 2 of 2 in cluster D		
Relative: Lower Actual: 220 ft.	HIST UST: Name: Address: City,State,Zip: File Number: URL: Region: Facility ID: Facility Type: Other Type: Contact Name: Telephone: Owner Name: Owner Address: Owner City,St,Zip: Total Tanks: Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Container Construction Thick Leak Detection:	Not reported	
20 NNE 1/4-1/2	LEMOORE CITY LANDFILL	WMUDS/SWAT	S103442428 N/A
0.373 mi. 1972 ft.			
Relative: Higher Actual: 223 ft.	Complexity: Primary Waste: S Primary Waste Type: T Secondary Waste Type: Secondary Waste International Solid Waste Secondary Waste List: Secondary Waste L	Not reported Not reported SLDWST Ionhazardous Solid Wastes/Influent or Solid Wastes that contain onhazardous putrescible and non putrescible solid, semisolid, and quid wastes (E.G., garbage, trash, refuse, paper, demolition and onstruction wastes, manure, vegetable or animal solid and semisolid vaste). Not reported Not reported Not reported Not reported alse alse alse alse county	

Database(s)

EDR ID Number EPA ID Number

S103442428

LEMOORE CITY LANDFILL (Continued)

Agency Name: KINGS WASTE & RECYCLING AUTH WASTE MANAGEMENT AUTHORITY Agency Department: Agency Address: 7803 HANFORD-ARMONA RD Agency City, St, Zip: HANFORD CA 93230 Agency Contact: MICHAEL R ADAMS Agency Telephone: 5595838829 Land Owner Name: Not reported Land Owner Address: Not reported Land Owner City, St, Zip: CA Land Owner Contact: Not reported Land Owner Phone: Not reported Region: 5F Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes. Facility Description: Not reported Facility Telephone: Not reported SWAT Facility Name: Not reported Primary SIC: 4953 Secondary SIC: Not reported Comments: Not reported Last Facility Editors: Not reported Waste Discharge System: True Solid Waste Assessment Test Program: True Toxic Pits Cleanup Act Program: False **Resource Conservation Recovery Act:** False Department of Defence: False Solid Waste Assessment Test Program: COUNTY OF KINGS Threat to Water Quality: Not reported Sub Chapter 15: False Regional Board Project Officer: CLR Number of WMUDS at Facility: 1 Section Range: Not reported **RCRA Facility:** No Waste Discharge Requirements: Self-Monitoring Rept. Frequency: Not reported 5D160303N03 Waste Discharge System ID: Not reported Solid Waste Information ID:

21 LEMOORE AUXILIARY FIELD #4

Lead Agency: Program Manager:

NNW 1/4-1/2 LEMOORE, CA 0.422 mi. 2229 ft. **Relative:** ENVIROSTOR: Higher LEMOORE AUXILIARY FIELD #4 Name: Address: Not reported Actual: City,State,Zip: LEMOORE, CA 221 ft. Facility ID: 80000577 Inactive - Needs Evaluation Status: Status Date: 07/01/2005 Site Code: Not reported Site Type: Military Evaluation Site Type Detailed: FUDS Not reported Acres: NPL: NO **Regulatory Agencies:** SMBRP

SMBRP

Not reported

ENVIROSTOR S107736604 AST N/A

Database(s)

EDR ID Number EPA ID Number

LEMOORE AUXILIARY FIELD #4 (Continued)

Supervisor:	Charles Ridenour
Division Branch:	Cleanup Sacramento
Assembly:	32
Senate:	14
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	36.14194
Longitude:	-119.9494
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F577800
Alias Type:	Federal Facility ID
Alias Name:	SL0603111371
Alias Type:	GeoTracker Global ID
Alias Name:	J09CA0848
Alias Type:	INPR
Alias Name:	80000577
Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	Not reported
Completed Sub Area Na	
Completed Document Ty	
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported Not reported
	•
Future Document Type: Future Due Date:	Not reported Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name.	•
Schedule Sub Area Narr	
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
Conequie Revised Dale.	NOL TEPOTEO

AST:

Name:	LEMOORE
Address:	1000 SOUTH 19TH AVENUE
City/Zip:	LEMOORE,
Certified Unified Program Agencies:	Kings
Owner:	CEMEX
Total Gallons:	10,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

S107736604

Operator Name: Not reported Operator Phone: Not reported Owner Phone: Not reported Owner Mail Address: Not reported **Owner State:** Not reported Not reported Owner Zip Code: Not reported **Owner Country:** Not reported Property Owner Name: Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat : Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: Not reported

SELF HELP ENTERPRISES, TRACT 656 W VINE ST, SO OF HWY 198, NO OF IONA AVE LEMOORE, CA 93245

1/2-1 0.687 mi. 3625 ft.

22

NNE

Relative: Higher Actual: 224 ft.

NPL:

APN:

ENVIROSTOR: SELF HELP ENTERPRISES, TRACT 656 Name: Address: W VINE ST, SO OF HWY 198, NO OF IONA AVE LEMOORE, CA 93245 City,State,Zip: Facility ID: 16150001 Status: Certified Status Date: 06/17/1996 Site Code: 100514 Site Type: Voluntary Cleanup Site Type Detailed: Voluntary Cleanup Acres: 25 NO SMBRP **Regulatory Agencies:** Lead Agency: SMBRP Program Manager: Not reported Supervisor: Kevin Shaddy **Division Branch:** Cleanup San Joaquin Assembly: 32 Senate: 14 Special Program: Voluntary Cleanup Program Restricted Use: NO Site Mgmt Req: NONE SPECIFIED **Responsible Party** Funding: Latitude: 36.28611 Longitude: -119.7916 NONE SPECIFIED ILLEGAL DUMPING, OPEN BURN/OPEN DETONATION Past Use: Potential COC: Lead Confirmed COC: Lead Potential Description: SOIL SELF HELP ENTERPRISES, TRACT 656 Alias Name: Alias Type: Alternate Name Alias Name: 110033608193 Alias Type: EPA (FRS #) Alias Name: 100514 Project Code (Site Code) Alias Type:

ENVIROSTOR VCP N/A

Database(s)

EDR ID Number EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

Alias Name:16150001Alias Type:Envirostor ID NumberCompleted Area Name:PROJECT WIDECompleted Sub Area Name:Not reportedCompleted Document Type:CEQA - Initial Study/ Neg. DeclarationCompleted Date:06/27/1995Completed Document Type:CEQA - Initial Study/ Environmental Impact ReportCompleted Document Type:Cend - Initial Study/ Environmental Impact ReportCompleted Document Type:CEQA - Initial Study/ Environmental Impact ReportCompleted Document Type:CEQA - Initial Study/ Environmental Impact ReportCompleted Area Name:PROJECT WIDECompleted Sub Area Name:Not reportedCompleted Area Name:Not reportedCompleted Area Name:Not reportedCompleted Date:05/01/1994Completed Date:02/25/2000Completed Date:02/25/2000Completed Date:02/25/2000Completed Date:Not reportedCompleted Date:06/24/1996Completed Document Type:CertificationCompleted Date:06/24/1996Completed Document Type:CertificationCompleted Documen		
Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Date: 06/27/1995 Completed Date: 06/27/1995 Completed Date: Not reported Completed Date: PROJECT WIDE Completed Date: Not reported Completed Date: Not reported Completed Date: Not reported Completed Sub Area Name: Not reported Completed		
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Completed Sub Area Name:Not reportedCompleted Document Type:Standard Voluntary AgreementCompleted Date:01/11/1995Comments:Not reportedCompleted Area Name:PROJECT WIDECompleted Sub Area Name:Not reportedCompleted Document Type:Fact SheetsCompleted Date:08/01/1995	Completed Sub Area Name: Completed Document Type: Completed Date:	Not reported Certification 06/17/1996
Completed Sub Area Name:Not reportedCompleted Document Type:Fact SheetsCompleted Date:08/01/1995	Completed Sub Area Name: Completed Document Type: Completed Date:	Not reported Standard Voluntary Agreement 01/11/1995
	Completed Sub Area Name: Completed Document Type: Completed Date:	Not reported Fact Sheets 08/01/1995

Database(s)

EDR ID Number EPA ID Number

S106568204

Completed Area Name: Completed Sub Area Name:	PROJECT WIDE Not reported
Completed Document Type:	Other Report
Completed Document Type.	10/12/1995
Comments:	
Comments.	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	12/28/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/12/1996
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation Plan / Community Relations Plan
Completed Date:	01/23/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	10/26/1994
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	12/30/2014
Comments:	
Comments.	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/24/1996
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/24/1996
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/17/1996
Comments:	RA The removal action consisted of the excavation and disposal of
	approximately 2,336 tons of lead contaminated soil, refuse, and
	debris. This material was disposed of as non-RCRA hazardous waste at
	the Chemical Waste Management, Kettleman Hills Facility.
	the Chemical Waste Management, Kettleman Hills Facility. Approximately 1700 cubic yards disposed to landfill; 10 acres cleaned

SELF HELP ENTERPRISES, TRACT 656 (Continued)

EDR ID Number Database(s) EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

up to allow unrestricted land use. CERT -- Certification of cleanup of a 10-acre site in accordance with a DTSC approved RAW.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	03/04/1996
Comments:	RAW - Approval of RAW document/workplan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/17/1996
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	10/18/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/28/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	06/19/1996
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
VCP: Name: Address: City,State,Zip: Facility ID: Site Type: Site Type Detail: Site Mgmt. Req.: Acres: National Priorities List: Cleanup Oversight Agencies: Lead Agency: Lead Agency Description: Project Manager:	SELF HELP ENTERPRISES, TRACT 656 W VINE ST, SO OF HWY 198, NO OF IONA AVE LEMOORE, CA 93245 16150001 Voluntary Cleanup Voluntary Cleanup NONE SPECIFIED 25 NO SMBRP SMBRP DTSC - Site Cleanup Program Not reported

Database(s)

EDR ID Number EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

Supervisor: Division Branch: Site Code: Assembly: Senate: Special Programs Code: Status: Status Date: Restricted Use: Funding: Lat/Long: APN: Past Use: Potential COC: Confirmed COC: Potential Description: Alias Name: Alias Type: Alias Type: Alias Type: Alias Type: Alias Name: Alias Type:	Kevin Shaddy Cleanup San Joaquin 100514 32 14 Voluntary Cleanup Program Certified 06/17/1996 NO Responsible Party 36.28611 / -119.7916 NONE SPECIFIED ILLEGAL DUMPING, OPEN BURN/OPEN DETONATION 30013 30013 SOIL SELF HELP ENTERPRISES, TRACT 656 Alternate Name 110033608193 EPA (FRS #) 100514 Project Code (Site Code) 16150001 Envirostor ID Number
Completed Info: Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date:	PROJECT WIDE Not reported CEQA - Initial Study/ Neg. Declaration 06/27/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Environmental Impact Report
Completed Date:	07/02/1993
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Environmental Impact Report
Completed Date:	05/01/1994
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/25/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Environmental Impact Report
Completed Date:	08/17/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

Database(s)

EDR ID Number EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

Completed Document Type:	Certification
Completed Date: Comments:	06/24/1996
Comments.	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date: Comments:	06/17/1996
Comments.	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date: Comments:	01/11/1995 Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type: Completed Date:	Fact Sheets 08/01/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type: Completed Date:	Other Report 10/12/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type: Completed Date:	Monitoring Report 12/28/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name: Completed Document Type:	Not reported Other Report
Completed Date:	01/12/1996
Comments:	Not reported
Completed Area Name	
Completed Area Name: Completed Sub Area Name:	PROJECT WIDE Not reported
Completed Document Type:	Public Participation Plan / Community Relations Plan
Completed Date:	01/23/1995
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	10/26/1994
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date: Comments:	12/30/2014 Not reported
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Database(s)

EDR ID Number EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued) Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: **Removal Action Completion Report** Completed Date: 06/24/1996 Comments: Not reported PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Other Report Completed Date: 06/24/1996 Not reported Comments: PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: **Removal Action Completion Report** Completed Date: 06/17/1996 Comments: RA -- The removal action consisted of the excavation and disposal of approximately 2,336 tons of lead contaminated soil, refuse, and debris. This material was disposed of as non-RCRA hazardous waste at the Chemical Waste Management, Kettleman Hills Facility. Approximately 1700 cubic yards disposed to landfill; 10 acres cleaned up to allow unrestricted land use. CERT -- Certification of cleanup of a 10-acre site in accordance with a DTSC approved RAW. Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Removal Action Workplan Completed Document Type: Completed Date: 03/04/1996 Comments: RAW - Approval of RAW document/workplan. PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Certification Completed Date: 06/17/1996 Comments: Not reported PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported CEQA - Initial Study/ Neg. Declaration Completed Document Type: Completed Date: 10/18/1995 Comments: Not reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Standard Voluntary Agreement Completed Date: 07/28/1995 Comments: Not reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: *Voluntary Cleanup Agreement Completion Completed Date: 06/19/1996 Comments: Not reported Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

Database(s)

EDR ID Number EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)

NO SITES FOUND

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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 6 Telephone: 214-655-6659

EPA Region 7 Telephone: 913-551-7247

EPA Region 8 Telephone: 303-312-6774

EPA Region 9 Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 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: 12/23/2020 Next Scheduled EDR Contact: 04/12/2021 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/25/2021 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/25/2021 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: 12/14/2020	Source: EPA		
Date Data Arrived at EDR: 12/17/2020	Telephone: 800-424-9346		
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020		
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021		
	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: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 5 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 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: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 5 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 5 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 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: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 5 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/06/2020Source: DeDate Data Arrived at EDR: 08/21/2020Telephone:Date Made Active in Reports: 11/11/2020Last EDR CNumber of Days to Update: 82Next SchederDate Data PalaceDescription

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/05/2020 Next Scheduled EDR Contact: 02/22/2021 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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/18/2020 Number of Days to Update: 13 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 11/05/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/15/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 7 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 12/15/2020 Next Scheduled EDR Contact: 04/05/2021 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: 07/27/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/27/2020	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/26/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/08/2021
	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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/27/2020 Date Data Arrived at EDR: 07/27/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 73 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 10/26/2020 Next Scheduled EDR Contact: 02/08/2021 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 i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020 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: 11/10/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tar	k Case Listing
	the State Water Resources Control Board's LUST database.
Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
LUST REG 8: Leaking Underground Storage Tank California Regional Water Quality Control Board's to the State Water Resources Control Board's	ard Santa Ana Region (8). For more current information, please refer
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 4: Underground Storage Tank Leak Lis Los Angeles, Ventura counties. For more curr Board's LUST database.	st rent information, please refer to the State Water Resources Control
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 7: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	Case Listing 5. Imperial, Riverside, San Diego, Santa Barbara counties.
Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Colorado River Basin Region (7) Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST REG 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Modo please refer to the State Water Resources Co	oc, Siskiyou, Sonoma, Trinity counties. For more current information, ontrol Board's LUST database.
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Number of Days to Update: 29	Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations Clara, Solano, Sonoma counties.	s. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa
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 9: Leaking Underground Storage Tank Orange, Riverside, San Diego counties. For r Control Board's LUST database.	Report nore current information, please refer to the State Water Resources

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: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: see region list
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 9 Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6) 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

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: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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 Date Data Arrived at EDR: 05/26/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 78	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.		
Date of Government Version: 04/14/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 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 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R8: Leaking Underground Storage T LUSTs on Indian land in Colorado, Montana, I	anks on Indian Land North Dakota, South Dakota, Utah and Wyoming.	
Date of Government Version: 04/14/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 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 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 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 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 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, Investigation and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.		
Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies	

Data Release Frequency: Varies

	SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
	Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003 Number of Days to Update: 18	Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-286-0457 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: No Update Planned	
	SLIC REG 3: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
	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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
	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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
	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 & Clean The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	hup Cost Recovery Listing leanup) program is designed to protect and restore water quality	
	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	

	LIC 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.		leanup) program is designed to protect and restore water quality
	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	
	EEMA LIST: Underground Storage Tank Listing	

FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020	Source: FEMA
Date Data Arrived at EDR: 09/03/2020	Telephone: 202-646-5797
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

	Date of Government Version: 09/03/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 12/03/2020 Number of Days to Update: 86	Source: State Water Resources Control Board Telephone: 916-327-7844 Last EDR Contact: 12/08/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies
UST	F: Active UST Facilities Active UST facilities gathered from the local re	gulatory agencies
	Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Semi-Annually
MIL	ITARY UST SITES: Military UST Sites (GEOTR Military ust sites	ACKER)
	Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies
AST: Aboveground Petroleum Storage Tank Facilities A listing of aboveground storage tank petroleum storage tank locations.		
	Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016 Number of Days to Update: 69	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 12/09/2020 Next Scheduled EDR Contact: 03/29/2021 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 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies
INDIAN UST R7: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).		
	Date of Government Version: 04/03/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 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 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 12/16/2020 Novt Scheduld EDR Contact: 02/01/2021

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: Varies

Number of Days to Update: 84

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		
Date Data Arrived at EDR: 05/20/2020		
Date Made Active in Reports: 08/12/2020		
Number of Davs to Update: 84		

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 12/15/2020 Next Scheduled EDR Contact: 02/01/2021 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: 11/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 12/16/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/01/2021
	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 Date Data Arrived at EDR: 05/26/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 78 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 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 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 12/16/2020 Next Scheduled EDR Contact: 02/01/2021 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: 07/27/2020 Date Data Arrived at EDR: 07/27/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 73	Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 10/26/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Quarterly	
INDIAN VCP R1: Voluntary Cleanup Priority Listing A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.		
Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 142	Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 12/15/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Varies	
INDIAN VCP R7: Voluntary Cleanup Priority Lisitng A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.		
Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27	Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies	

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2020 Date Data Arrived at EDR: 09/22/2020 Date Made Active in Reports: 12/11/2020 Number of Days to Update: 80 Source: State Water Resources Control Board Telephone: 916-323-7905 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 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: 09/14/2020 Date Data Arrived at EDR: 09/15/2020 Date Made Active in Reports: 12/10/2020 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/11/2020 Next Scheduled EDR Contact: 03/29/2021 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30	Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: No Update Planned	
SWRCY: Recycler Database A listing of recycling facilities in California.		
Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/08/2020 Next Scheduled EDR Contact: 03/22/2021 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: 11/05/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: Varies	
INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.		
Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52	Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies	
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.		
Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137	Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: No Update Planned	
ODI: Open Dump Inventory An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.		
Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39	Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned	
IHS OPEN DUMPS: Open Dumps on Indian Land A listing of all open dumps located on Indian Land in the United States.		
Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 176	Source: Department of Health & Human Serivces, Indian Health Service Telephone: 301-443-1452 Last EDR Contact: 10/30/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies	

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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21 Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 02/23/2009 Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/27/2020 Date Data Arrived at EDR: 07/27/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 73 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 10/26/2020 Next Scheduled EDR Contact: 02/08/2021 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: 11/11/2020 Next Scheduled EDR Contact: 01/18/2021 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.

Date of Government Version: 07/20/2020 Date Data Arrived at EDR: 07/21/2020 Date Made Active in Reports: 10/07/2020 Number of Days to Update: 78 Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/01/2021 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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/08/2021
	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: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	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	Source: Department of Public Health
Date Data Arrived at EDR: 05/20/2020	Telephone: 707-463-4466
Date Made Active in Reports: 08/06/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/08/2021
	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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing Aboveground storage tank sites

Date of Government Version: 08/03/2020	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 08/05/2020	Telephone: 415-252-3896
Date Made Active in Reports: 10/22/2020	Last EDR Contact: 10/28/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/15/2021
	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: 10/31/1994Source: California Environmental Protection AgencyDate Data Arrived at EDR: 09/05/1995Telephone: 916-341-5851Date Made Active in Reports: 09/29/1995Last EDR Contact: 12/28/1998Number of Days to Update: 24Next Scheduled EDR Contact: N/AData 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: 07/20/2020	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/21/2020	Telephone: 916-323-2514
Date Made Active in Reports: 10/07/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	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: 08/26/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/28/2020	Telephone: 916-323-3400
Date Made Active in Reports: 11/17/2020	Last EDR Contact: 11/23/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/31/2020 Date Data Arrived at EDR: 08/31/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 81 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/20/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/22/2020	Telephone: 202-366-4555
Date Made Active in Reports: 12/14/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/05/2021
	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: 06/30/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/21/2020	Telephone: 916-845-8400
Date Made Active in Reports: 10/07/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020SourdDate Data Arrived at EDR: 09/08/2020TelepDate Made Active in Reports: 11/30/2020LastNumber of Days to Update: 83Next

Source: State Water Quality Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012Source: FirstSearchDate Data Arrived at EDR: 01/03/2013Telephone: N/ADate Made Active in Reports: 02/22/2013Last EDR Contact: 01/03/2013Number of Days to Update: 50Next Scheduled EDR Contact: N/AData 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: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 5 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020 Date Data Arrived at EDR: 08/13/2020 Date Made Active in Reports: 10/21/2020 Number of Days to Update: 69 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 11/17/2020 Next Scheduled EDR Contact: 03/01/2021 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: 10/13/2020 Next Scheduled EDR Contact: 01/25/2021 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: 10/08/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 63 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/09/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/21/2020 Date Data Arrived at EDR: 09/22/2020 Date Made Active in Reports: 12/14/2020 Number of Days to Update: 83 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 11/02/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 73 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/06/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020 Number of Days to Update: 85 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/18/2020 Next Scheduled EDR Contact: 03/29/2021 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020 Number of Days to Update: 82 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 11/17/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/20/2020 Date Data Arrived at EDR: 07/21/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 79 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 03/15/2021 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: 07/24/2020 Date Data Arrived at EDR: 08/03/2020 Date Made Active in Reports: 10/21/2020 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/14/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Parties		
Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 06/09/2020 Number of Days to Update: 34	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Quarterly	
PADS: PCB Activity Database System PCB Activity Database. PADS Identifies gener of PCB's who are required to notify the EPA of	rators, transporters, commercial storers and/or brokers and disposers f such activities.	
Date of Government Version: 10/09/2019 Date Data Arrived at EDR: 10/11/2019 Date Made Active in Reports: 12/20/2019 Number of Days to Update: 70	Source: EPA Telephone: 202-566-0500 Last EDR Contact: 10/02/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Annually	
	m (ICIS) supports the information needs of the national enforcement e needs of the National Pollutant Discharge Elimination System (NPDES)	
Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Quarterly	
FTTS tracks administrative cases and pesticid	deral Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) le enforcement actions and compliance activities related to FIFRA, Community Right-to-Know Act). To maintain currency, EDR contacts the	
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned	
FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.		
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned	
	y Commission and contains a list of approximately 8,100 sites which th are subject to NRC licensing requirements. To maintain currency, s.	
Date of Government Version: 08/05/2020 Date Data Arrived at EDR: 08/10/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 59	Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 10/12/2020 Next Scheduled EDR Contact: 01/31/2021 Data Release Frequency: Quarterly	

COAL ASH DOE: Steam-Electric Plant Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	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: 12/01/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/15/2021 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.

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Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/30/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019 Number of Days to Update: 84 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 09/24/2020 Next Scheduled EDR Contact: 01/11/2021 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.

	Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned
DOT	OPS: Incident and Accident Data Department of Transporation, Office of Pipeline	e Safety Incident and Accident data.
	Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020 Number of Days to Update: 80	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 10/27/2020 Next Scheduled EDR Contact: 02/08/2021 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.		bility and standards for cleanup at NPL (Superfund) sites. Released
	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: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 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: 12/31/2017 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 151	Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/23/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Biennially
IND	AN RESERV: Indian Reservations This map layer portrays Indian administered la than 640 acres.	nds of the United States that have any area equal to or greater
	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: 10/06/2020 Next Scheduled EDR Contact: 01/18/2021 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: 11/06/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies
UMT	RA: Uranium Mill Tailings Sites	for federal government use in national defense programs. When the mills

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020 Number of Days to Update: 74	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/20/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies
LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.	
Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20	Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 Data Release Frequency: Varies
	re secondary lead smelting was done from 1931and 1964. These sites estion 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
on air pollution point sources regulated by the information comes from source reports by vari steel mills, factories, and universities, and pro	System Facility Subsystem (AFS) nformation Retrieval System (AIRS). AFS contains compliance data U.S. EPA and/or state and local air regulatory agencies. This ious stationary sources of air pollution, such as electric power plants, vides information about the air pollutants they produce. Action, al level plant data. It is used to track emissions and compliance
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
US MINES: Mines Master Index File Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.	
Date of Government Version: 08/04/2020 Date Data Arrived at EDR: 08/25/2020 Date Made Active in Reports: 11/18/2020 Number of Days to Update: 85	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 11/23/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Semi-Annually
MINES VIOLATIONS: MSHA Violation Assessmen Mines violation and assessment information.	t Data Department of Labor, Mine Safety & Health Administration.

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/10/2020 Date Data Arrived at EDR: 09/15/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 66 Source: DOL, Mine Safety & Health Admi Telephone: 202-693-9424 Last EDR Contact: 11/24/2020 Next Scheduled EDR Contact: 03/15/2021 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.

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97 Source: USGS Telephone: 703-648-7709 Last EDR Contact: 11/25/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/16/2020 Date Data Arrived at EDR: 09/17/2020 Date Made Active in Reports: 12/10/2020 Number of Days to Update: 84 Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 12/10/2020 Next Scheduled EDR Contact: 03/22/2021 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: 09/04/2020 Date Data Arrived at EDR: 09/15/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 66 Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 07/02/2020 Date Made Active in Reports: 09/17/2020 Number of Days to Update: 77 Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/08/2020 Next Scheduled EDR Contact: 01/25/2021 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information	ation
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.	
Date of Government Version: 06/27/2020 Date Data Arrived at EDR: 07/02/2020 Date Made Active in Reports: 09/28/2020 Number of Days to Update: 88	Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 10/06/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Quarterly
DOCKET HWC: Hazardous Waste Compliance Do A complete list of the Federal Agency Hazard	
Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018 Number of Days to Update: 71	Source: Environmental Protection Agency Telephone: 202-564-0527 Last EDR Contact: 11/17/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Varies
FUELS PROGRAM: EPA Fuels Program Registered Listing This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.	
Date of Government Version: 08/17/2020 Date Data Arrived at EDR: 08/17/2020 Date Made Active in Reports: 10/21/2020 Number of Days to Update: 65	Source: EPA Telephone: 800-385-6164 Last EDR Contact: 11/13/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Quarterly
CA BOND EXP. PLAN: Bond Expenditure Plan Department of Health Services developed a s Hazardous Substance Cleanup Bond Act fund	ite-specific expenditure plan as the basis for an appropriation of ds. It is not updated.
Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994 Number of Days to Update: 6	Source: Department of Health Services Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
CORTESE: "Cortese" Hazardous Waste & Substan The sites for the list are designated by the Sta Board (SWF/LS), and the Department of Toxi	ate Water Resource Control Board (LUST), the Integrated Waste
Date of Government Version: 06/22/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/04/2020 Number of Days to Update: 74	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 12/17/2020 Next Scheduled EDR Contact: 04/05/2021 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 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019 Number of Days to Update: 64	Source: Livermore-Pleasanton Fire Department Telephone: 925-454-2361 Last EDR Contact: 11/13/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: Varies
DRYCLEAN AVAQMD: Antelope Valley Air Quality A listing of dry cleaners in the Antelope Valley	• • •

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/25/2020 Date Data Arrived at EDR: 08/26/2020 Date Made Active in Reports: 11/13/2020 Number of Days to Update: 79 Source: Antelope Valley Air Quality Management District Telephone: 661-723-8070 Last EDR Contact: 11/23/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/06/2020 Date Data Arrived at EDR: 08/28/2020 Date Made Active in Reports: 11/17/2020 Number of Days to Update: 81 Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 11/23/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/19/2020	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 08/21/2020	Telephone: 909-396-3211
Date Made Active in Reports: 09/04/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/08/2021
	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: 12/31/2018 Date Data Arrived at EDR: 06/16/2020 Date Made Active in Reports: 08/28/2020 Number of Days to Update: 73 Source: California Air Resources Board Telephone: 916-322-2990 Last EDR Contact: 12/18/2020 Next Scheduled EDR Contact: 03/29/2021 Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/20/2020 Date Data Arrived at EDR: 07/21/2020 Date Made Active in Reports: 10/07/2020 Number of Days to Update: 78 Source: State Water Resoruces Control Board Telephone: 916-445-9379 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 07/13/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2020	Telephone: 916-255-3628
Date Made Active in Reports: 09/29/2020	Last EDR Contact: 10/13/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/05/2020 Date Data Arrived at EDR: 08/05/2020 Date Made Active in Reports: 10/23/2020 Number of Days to Update: 79 Source: California Integrated Waste Management Board Telephone: 916-341-6066 Last EDR Contact: 11/04/2020 Next Scheduled EDR Contact: 02/22/2021 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: 12/31/2019Source: California Environmental Protection AgencyDate Data Arrived at EDR: 04/15/2020Telephone: 916-255-1136Date Made Active in Reports: 07/02/2020Last EDR Contact: 10/05/2020Number of Days to Update: 78Next Scheduled EDR Contact: 01/18/2021Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009 Number of Days to Update: 76 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/17/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/17/2020	Telephone: 916-323-3400
Date Made Active in Reports: 11/05/2020	Last EDR Contact: 11/13/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/05/2020 Date Data Arrived at EDR: 10/06/2020 Date Made Active in Reports: 12/23/2020 Number of Days to Update: 78 Source: Department of Toxic Substances Control Telephone: 916-440-7145 Last EDR Contact: 10/06/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing A listing of mine site locations from the Office of	of Mine Reclamation.
Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: Department of Conservation Telephone: 916-322-1080 Last EDR Contact: 12/08/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Quarterly
	WMP) ensures the proper handling and disposal of medical waste by permitting int Facilities (PDF) and Transfer Stations (PDF) throughout the
Date of Government Version: 08/31/2020 Date Data Arrived at EDR: 08/31/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 81	Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Varies
NPDES: NPDES Permits Listing A listing of NPDES permits, including stormwa	ter.
Date of Government Version: 08/10/2020 Date Data Arrived at EDR: 08/10/2020 Date Made Active in Reports: 10/29/2020 Number of Days to Update: 80	Source: State Water Resources Control Board Telephone: 916-445-9379 Last EDR Contact: 11/09/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: Quarterly
	the Department of Pesticide Regulation. The DPR issues licenses that apply or sell pesticides; Pest control dealers and brokers; applications.
Date of Government Version: 08/31/2020 Date Data Arrived at EDR: 08/31/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 81	Source: Department of Pesticide Regulation Telephone: 916-445-4038 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Quarterly
PROC: Certified Processors Database A listing of certified processors.	
Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 12/01/2020 Number of Days to Update: 84	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/08/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Quarterly
	d to counties by the State Water Resources Control Board and the atabase is no longer updated by the reporting agency.
Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 12/10/2020 Number of Days to Update: 1	Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 12/07/2020 Next Scheduled EDR Contact: 03/29/2021 Data Release Frequency: No Undate Planned

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: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 12/01/2020 Number of Days to Update: 84 Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 12/08/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER) Underground control injection sites

Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83

Source: State Water Resource Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 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 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/09/2020 Number of Days to Update: 62 Source: RWQCB, Central Valley Region Telephone: 559-445-5577 Last EDR Contact: 10/09/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/13/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: No Update Planned
	Data Release Frequency. No opuate Franneu

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: 12/15/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER) Military privatized sites

Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER) Projects sites

Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 12/01/2020 Number of Days to Update: 84 Source: State Water Resources Control Board Telephone: 916-341-5810 Last EDR Contact: 12/08/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/31/2020 Date Data Arrived at EDR: 08/31/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 81 Source: State Water Resources Control Board Telephone: 866-794-4977 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/01/2021 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: 07/20/2020 Date Data Arrived at EDR: 07/21/2020 Date Made Active in Reports: 10/07/2020 Number of Days to Update: 78 Source: California Environmental Protection Agency Telephone: 916-323-2514 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER) Non-Case Information sites

Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER) Other Oil & Gas Projects sites

Date of Government Version: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER) Produced water ponds sites			
Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies		
SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER) Sampling point - public sites			
Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies		
WELL STIM PROJ: Well Stimulation Project (GEOTRACKER) Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored			
Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 11/30/2020 Number of Days to Update: 83	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/04/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Varies		
PCS INACTIVE: Listing of Inactive PCS Permits An inactive permit is a facility that has shut do	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: 10/02/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Semi-Annually		
PCS: Permit Compliance System PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.			
Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011 Number of Days to Update: 55	Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 10/02/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Semi-Annually		
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: 10/13/2020 Date Data Arrived at EDR: 10/14/2020 Date Made Active in Reports: 11/03/2020 Number of Days to Update: 20 Source: Department of Toxic Substances Control Telephone: 916-324-2444 Last EDR Contact: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Varies

PCS ENF: Enforcement data No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015 Number of Days to Update: 29

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: EPA Telephone: 202-564-2497 Last EDR Contact: 10/02/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Varies

Source: USGS Telephone: 703-648-6533 Last EDR Contact: 11/25/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196 Source: Department of Resources Recycling and Recovery Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182 Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/06/2020	Telephone: 510-567-6700
Date Made Active in Reports: 12/23/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

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

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: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 12/15/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 12/24/2020 Number of Days to Update: 8

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 12/15/2020 Next Scheduled EDR Contact: 04/05/2021 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: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/16/2020 Date Data Arrived at EDR: 07/22/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 78 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 06/08/2020 Date Data Arrived at EDR: 08/13/2020 Date Made Active in Reports: 10/22/2020 Number of Days to Update: 70

Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

> Date of Government Version: 08/13/2020 Date Data Arrived at EDR: 08/13/2020 Date Made Active in Reports: 10/22/2020 Number of Days to Update: 70

Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 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: 10/02/2020 Date Data Arrived at EDR: 10/06/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 77 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 12/22/2020 Next Scheduled EDR Contact: 04/12/2021 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: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

> Date of Government Version: 08/13/2020 Date Data Arrived at EDR: 08/17/2020 Date Made Active in Reports: 11/05/2020 Number of Days to Update: 80

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

> Date of Government Version: 07/14/2020 Date Data Arrived at EDR: 07/16/2020 Date Made Active in Reports: 09/29/2020 Number of Days to Update: 75

Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

> Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018 Number of Days to Update: 72

Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/28/2020 Date Data Arrived at EDR: 07/30/2020 Date Made Active in Reports: 10/13/2020 Number of Days to Update: 75 Source: Kern County Public Health Telephone: 661-321-3000 Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/28/2020 Date Data Arrived at EDR: 07/30/2020 Date Made Active in Reports: 10/14/2020 Number of Days to Update: 76 Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 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: 12/15/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/13/2020 Date Data Arrived at EDR: 08/13/2020 Date Made Active in Reports: 10/23/2020 Number of Days to Update: 71 Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 10/07/2020 Next Scheduled EDR Contact: 01/25/2021 Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

> Date of Government Version: 07/31/2020 Date Data Arrived at EDR: 08/21/2020 Date Made Active in Reports: 11/09/2020 Number of Days to Update: 80

Source: Lassen County Environmental Health Telephone: 530-251-8528 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009 Number of Days to Update: 206 Source: N/A Telephone: N/A Last EDR Contact: 12/09/2020 Next Scheduled EDR Contact: 03/29/2021 Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2020	Source: Department of Public Works
Date Data Arrived at EDR: 07/10/2020	Telephone: 626-458-3517
Date Made Active in Reports: 09/28/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 10/09/2020 Date Made Active in Reports: 12/29/2020 Number of Days to Update: 81

Source: La County Department of Public Works Telephone: 818-458-5185 Last EDR Contact: 10/09/2020 Next Scheduled EDR Contact: 01/25/2021 Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019	Source: Engineering & Construction Division
Date Data Arrived at EDR: 08/17/2020	Telephone: 213-473-7869
Date Made Active in Reports: 11/05/2020	Last EDR Contact: 10/07/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019 Number of Days to Update: 58 Source: Los Angeles Fire Department Telephone: 213-978-3800 Last EDR Contact: 12/18/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/12/2020
Next Scheduled EDR Contact: 01/25/2021
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	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	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: 12/18/2020 Next Scheduled EDR Contact: 04/05/2021 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: 07/20/2020	Source: Community Health Services
Date Data Arrived at EDR: 10/09/2020	Telephone: 323-890-7806
Date Made Active in Reports: 12/29/2020	Last EDR Contact: 10/09/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/07/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2021
	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: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/07/2020	Telephone: 310-618-2973
Date Made Active in Reports: 12/23/2020	Last EDR Contact: 10/05/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020 Date Data Arrived at EDR: 08/12/2020 Date Made Active in Reports: 10/23/2020 Number of Days to Update: 72 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 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: 12/21/2020 Next Scheduled EDR Contact: 04/12/2021 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: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 08/20/2020 Date Data Arrived at EDR: 08/24/2020 Date Made Active in Reports: 11/09/2020 Number of Days to Update: 77 Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 11/15/2020 Next Scheduled EDR Contact: 03/08/3021 Data Release Frequency: Varies

MONTEREY COUNTY:

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: 12/21/2020 Next Scheduled EDR Contact: 04/12/2021 Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 50 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 11/16/2020 Next Scheduled EDR Contact: 03/08/2021 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	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 09/09/2019	Telephone: 707-253-4269
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 11/16/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

> Date of Government Version: 07/29/2020 Date Data Arrived at EDR: 07/30/2020 Date Made Active in Reports: 10/13/2020 Number of Days to Update: 75

Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

Date of Government Version: 06/10/2020 Date Data Arrived at EDR: 08/03/2020 Date Made Active in Reports: 10/19/2020 Number of Days to Update: 77 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/02/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/02/2020 Date Data Arrived at EDR: 08/05/2020 Date Made Active in Reports: 10/23/2020 Number of Days to Update: 79	Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/02/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Quarterly
TORANGE: List of Underground Storage Tank	

UST ORANGE: List of Underground Storage Tank Facilities Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/2020 Date Data Arrived at EDR: 08/03/2020 Date Made Active in Reports: 10/19/2020 Number of Days to Update: 77 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/03/2020 Next Scheduled EDR Contact: 02/15/2021 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: 11/24/2020 Date Data Arrived at EDR: 11/24/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 1 Source: Placer County Health and Human Services Telephone: 530-745-2363 Last EDR Contact: 11/23/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List Plumas County CUPA Program facilities.

> Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/26/2019 Number of Days to Update: 64

Source: Plumas County Environmental Health Telephone: 530-283-6355 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 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: 10/06/2020 Date Data Arrived at EDR: 10/07/2020 Date Made Active in Reports: 11/03/2020 Number of Days to Update: 27 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 12/09/2020 Next Scheduled EDR Contact: 03/29/2021 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/07/2020	Telephone: 951-358-5055
Date Made Active in Reports: 11/03/2020	Last EDR Contact: 12/09/2020
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/29/2021
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 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: 10/02/2020 Next Scheduled EDR Contact: 01/11/2021 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.

Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 10/02/2020 Next Scheduled EDR Contact: 01/11/2021 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

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CUPA SAN BENITO: CUPA Facility List
Cupa facility list
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Date of Government Version: 08/04/2020 Date Data Arrived at EDR: 08/05/2020 Date Made Active in Reports: 10/22/2020 Number of Days to Update: 78 Source: San Benito County Environmental Health Telephone: N/A Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/04/2020	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 08/05/2020	Telephone: 909-387-3041
Date Made Active in Reports: 10/26/2020	Last EDR Contact: 10/28/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/31/2020 Date Data Arrived at EDR: 08/31/2020 Date Made Active in Reports: 11/23/2020 Number of Days to Update: 84	Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Quarterly
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: 11/16/2020 Next Scheduled EDR Contact: 02/01/2021

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020 Date Data Arrived at EDR: 07/16/2020 Date Made Active in Reports: 09/29/2020 Number of Days to Update: 75 Source: Department of Environmental Health Telephone: 858-505-6874 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010 Number of Days to Update: 24 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 11/23/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities

> Date of Government Version: 08/03/2020 Date Data Arrived at EDR: 08/05/2020 Date Made Active in Reports: 10/22/2020 Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health Telephone: 415-252-3896 Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

	-
Date of Government Version: 09/19/2008	Source
Date Data Arrived at EDR: 09/19/2008	Teleph
Date Made Active in Reports: 09/29/2008	Last El
Number of Days to Update: 10	Next S
	Data R

Source: Department Of Public Health San Francisco County Telephone: 415-252-3920 Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/03/2020	Source: Department of Public Health
Date Data Arrived at EDR: 08/05/2020	Telephone: 415-252-3920
Date Made Active in Reports: 10/26/2020	Last EDR Contact: 10/28/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/15/2021
	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	Source: Environmental Health Department
Date Data Arrived at EDR: 06/26/2018	Telephone: N/A
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 12/09/2020
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/29/2021
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

> Date of Government Version: 07/27/2020 Date Data Arrived at EDR: 08/12/2020 Date Made Active in Reports: 10/26/2020 Number of Days to Update: 75

Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 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	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 02/20/2020	Telephone: 650-363-1921
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 12/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 03/22/2021
	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	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 03/29/2019	Telephone: 650-363-1921
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 12/01/2020
Number of Days to Update: 61	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

	CUPA Program Listing from the Environmental Health Services division.		
	Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011 Number of Days to Update: 28	Source: Santa Barbara County Public Health Department Telephone: 805-686-8167 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: No Update Planned	
SAN	TA CLARA COUNTY:		
CUP	A SANTA CLARA: Cupa Facility List Cupa facility list		
	Date of Government Version: 08/20/2020 Date Data Arrived at EDR: 08/20/2020 Date Made Active in Reports: 11/09/2020 Number of Days to Update: 81	Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies	
HIST		k Site Activity Report nd storage tanks. This listing is no longer updated by the county. andled 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	
LUS	T SANTA CLARA: LOP Listing A listing of leaking underground storage tanks I	located in Santa Clara county.	
	Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014 Number of Days to Update: 13	Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 11/16/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: No Update Planned	
SAN	SAN JOSE HAZMAT: Hazardous Material Facilities Hazardous material facilities, including underground storage tank sites.		
	Date of Government Version: 07/30/2020 Date Data Arrived at EDR: 07/31/2020 Date Made Active in Reports: 10/16/2020 Number of Days to Update: 77	Source: City of San Jose Fire Department Telephone: 408-535-7694 Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Annually	
SAN	TA CRUZ COUNTY:		
CUP	A SANTA CRUZ: CUPA Facility List CUPA facility listing.		
	Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 90	Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies	

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.		
Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 51	Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies	
SOLANO COUNTY:		
LUST SOLANO: Leaking Underground Storage A listing of leaking underground storage tan		
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: 06/03/2019 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Quarterly	
UST SOLANO: Underground Storage Tanks Underground storage tank sites located in S	Solano county.	
Date of Government Version: 08/25/2020 Date Data Arrived at EDR: 08/26/2020 Date Made Active in Reports: 09/16/2020 Number of Days to Update: 21	Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 12/03/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Quarterly	
SONOMA COUNTY:		
CUPA SONOMA: Cupa Facility List Cupa Facility list		
Date of Government Version: 12/15/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 12/23/2020 Number of Days to Update: 7	Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174 Last EDR Contact: 12/15/2020 Next Scheduled EDR Contact: 04/05/2021 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: 09/18/2020 Date Data Arrived at EDR: 09/22/2020 Date Made Active in Reports: 12/14/2020 Number of Days to Update: 83	Source: Department of Health Services Telephone: 707-565-6565 Last EDR Contact: 12/15/2020 Next Scheduled EDR Contact: 04/05/2021 Data Release Frequency: Quarterly	
STANISLAUS COUNTY:		
CUPA STANISLAUS: CUPA Facility List Cupa facility list		
Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 10/06/2020 Date Made Active in Reports: 12/22/2020 Number of Days to Update: 77	Source: Stanislaus County Department of Ennvironmental Protection Telephone: 209-525-6751 Last EDR Contact: 10/02/2020 Next Scheduled EDR Contact: 01/25/2021 Data Release Frequency: Varies	

UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 08/25/2020 Date Data Arrived at EDR: 08/26/2020 Date Made Active in Reports: 11/17/2020 Number of Days to Update: 83

Source: Sutter County Environmental Health Services Telephone: 530-822-7500 Last EDR Contact: 11/23/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

> Date of Government Version: 08/11/2020 Date Data Arrived at EDR: 08/12/2020 Date Made Active in Reports: 10/26/2020 Number of Days to Update: 75

Source: Tehama County Department of Environmental Health Telephone: 530-527-8020 Last EDR Contact: 11/11/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies

Source: Department of Toxic Substances Control

Next Scheduled EDR Contact: 02/01/2021

Telephone: 760-352-0381

Last EDR Contact: 10/13/2020

Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

> Date of Government Version: 07/14/2020 Date Data Arrived at EDR: 07/16/2020 Date Made Active in Reports: 09/29/2020 Number of Days to Update: 75

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 08/06/2020 Date Data Arrived at EDR: 08/06/2020 Date Made Active in Reports: 10/26/2020 Number of Days to Update: 81

Source: Tulare County Environmental Health Services Division Telephone: 559-624-7400 Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

> Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018 Number of Days to Update: 61

Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 02/01/2021 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: 07/10/2020 Date Data Arrived at EDR: 07/22/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 78	Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/01/2021 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: 12/21/2020 Next Scheduled EDR Contact: 04/12/2021 Data Release Frequency: No Update Planned		
LUST VENTURA: Listing of Underground Tank Cle Ventura County Underground Storage Tank C			
Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 37	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 11/05/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: No Update Planned		
MED WASTE VENTURA: Medical Waste Program List To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.			
Date of Government Version: 07/10/2020 Date Data Arrived at EDR: 07/22/2020 Date Made Active in Reports: 10/07/2020 Number of Days to Update: 77	Source: Ventura County Resource Management Agency Telephone: 805-654-2813 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/01/2021 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: 08/26/2020 Date Data Arrived at EDR: 09/08/2020 Date Made Active in Reports: 12/01/2020 Number of Days to Update: 84	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 12/08/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Quarterly		
YOLO COUNTY:			
UST YOLO: Underground Storage Tank Comprehe Underground storage tank sites located in Yol			
Date of Government Version: 06/23/2020 Date Data Arrived at EDR: 06/29/2020 Date Made Active in Reports: 09/15/2020 Number of Days to Update: 78	Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 12/20/2020 Next Scheduled EDR Contact: 04/11/2021 Data Release Frequency: Annually		

YUBA COUNTY:

CUPA YUBA: CUPA Facility List CUPA facility listing for Yuba County.

> Date of Government Version: 08/06/2020 Date Data Arrived at EDR: 08/07/2020 Date Made Active in Reports: 10/26/2020 Number of Days to Update: 80

Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 11/03/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020 Date Data Arrived at EDR: 10/20/2020 Date Made Active in Reports: 11/02/2020 Number of Days to Update: 13	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/09/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: No Update Planned
NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019 Number of Days to Update: 36	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 10/09/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	izardous waste from the generator through transporters to a TSD
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: 10/30/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Quarterly
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019 Number of Days to Update: 53	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/07/2020 Next Scheduled EDR Contact: 01/25/2021 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: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 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: 12/03/2020 Next Scheduled EDR Contact: 03/22/2021 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

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

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PHASE 1 ESA - PEOPLES PROPERTY - LEMOORE APNS 024-052-067, 024-052-068 AND 024-052-059 LEMOORE, CA 93245

TARGET PROPERTY COORDINATES

Latitude (North):	36.273686 - 36° 16' 25.27"
Longitude (West):	119.795498 - 119° 47' 43.79"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	248885.7
UTM Y (Meters):	4017729.8
Elevation:	221 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619120 LEMOORE, 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.

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).

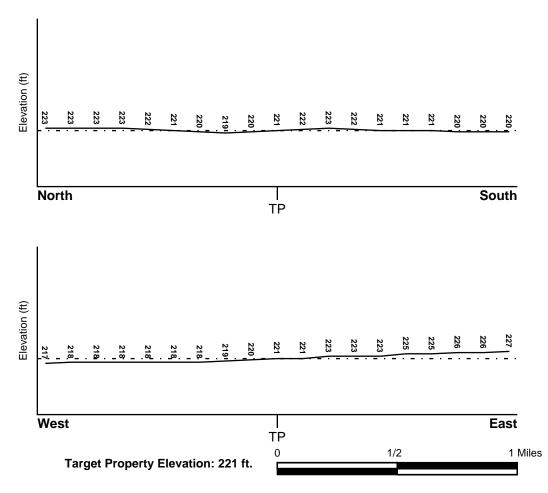
TOPOGRAPHIC INFORMATION

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 NW

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.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06031C0170D	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
06031C0165D 06031C0167C	FEMA FIRM Flood data FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property LEMOORE	Data Coverage 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.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

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.

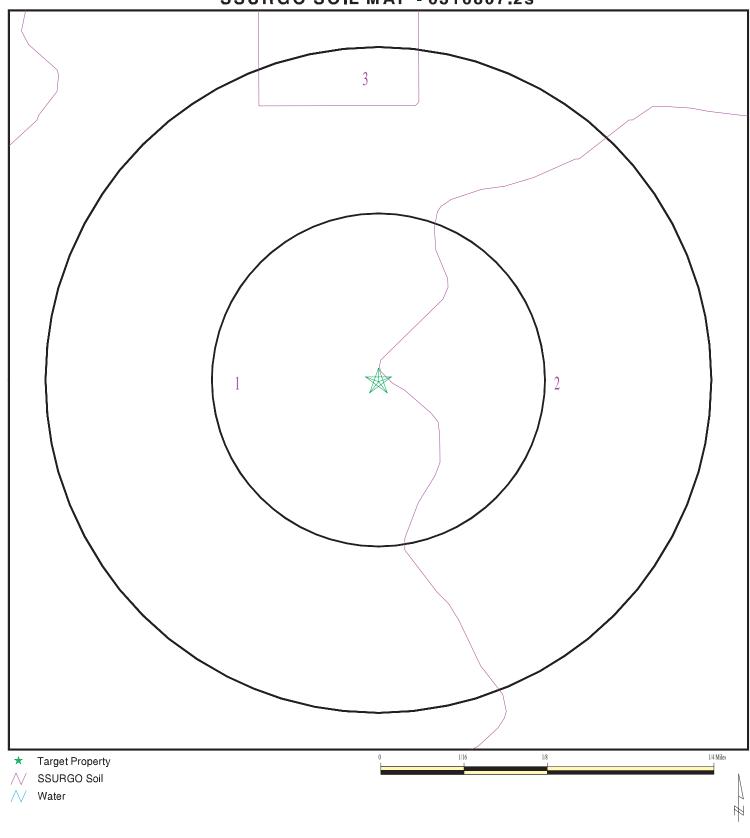
ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic Category:	Stratifed Sequence
System:	Quaternary	
Series:	Quaternary	
Code:	Q (decoded above as Era, System & Series)	

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 - 6316807.2s



SITE NAME: Phase 1 ESA - Peoples Property - Lemoore ADDRESS: APNs 024-052-067, 024-052-068 and 024- Lemoore CA 93245 LAT/LONG: 36.273686 / 119.795498 36.273686 / 119.795498	CLIENT: BSK & Associates CONTACT: Freddy Gomez INQUIRY #: 6316807.2s DATE: December 30, 2020 12:14 pm
	Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

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:	GRANGEVILLE
Soil Surface Texture: 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:	Somewhat poorly drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 107 inches

	Soil Layer Information						
	Boundary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 9 Min: 7.4
2	5 inches	20 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 9 Min: 7.4
3	20 inches	62 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 9 Min: 7.4

Soil Map ID: 2	
Soil Component Name:	CAJON
Soil Surface Texture: Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Boundary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	11 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	11 inches	59 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	59 inches	70 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 3	
Soil Component Name:	Water
Soil Surface Texture: Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class: Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches
No Layer Information available.	

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS40000171491	1/4 - 1/2 Mile SE
8	USGS40000171649	1/2 - 1 Mile North
9	USGS40000171650	1/2 - 1 Mile NNW
10	USGS40000171583	1/2 - 1 Mile WNW
C11	USGS40000171490	1/2 - 1 Mile ESE
23	USGS40000171704	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

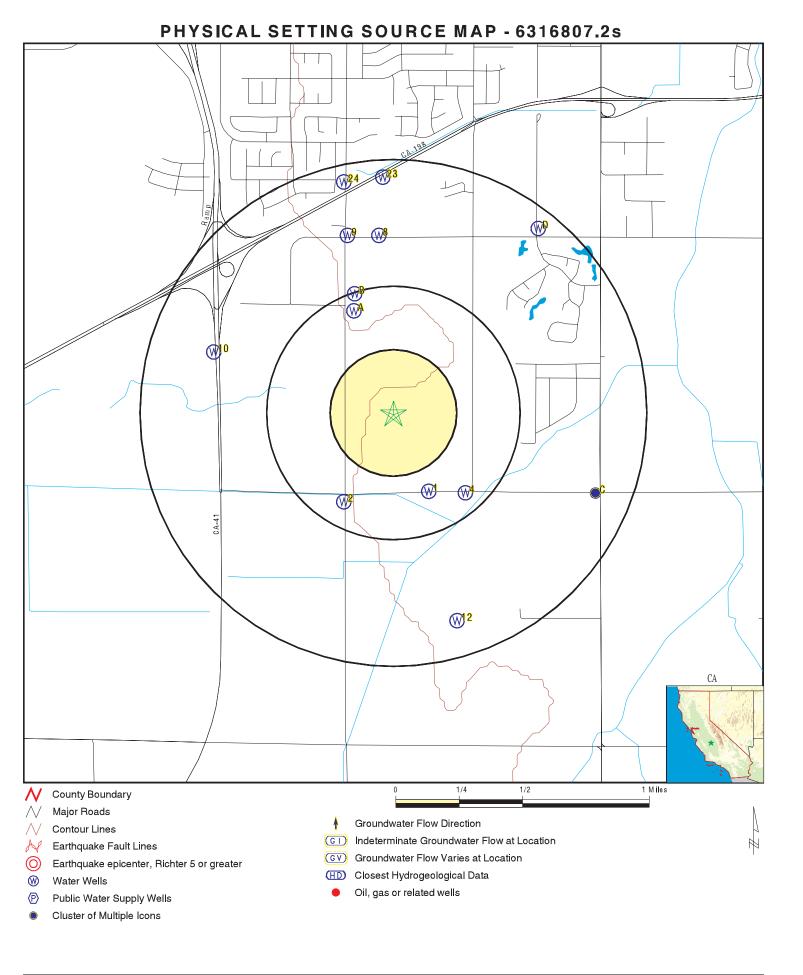
		LOCATION
MAP ID	WELL ID	FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
MAP ID 1 2 A3 A5 B6 B7 12 C13 D14 D15 D16 D17 D18 D19 D20 D21 D22 24	WELL ID CADWR8000024218 CADWR8000024201 CADWR8000024201 CADDW0000018330 14509 14508 CADDW0000014262 CADDW0000002499 CAUSGSN00011440 CAEDF0000118711 CAEDF0000020790 CAEDF0000135873 CAEDF0000122862 CAEDF0000117189 CAEDF000014288 CAEDF000014288 CADF000014288	FROM TP 1/4 - 1/2 Mile SSE 1/4 - 1/2 Mile SSW 1/4 - 1/2 Mile SSW 1/4 - 1/2 Mile NNW 1/4 - 1/2 Mile NNW 1/2 - 1 Mile NNW 1/2 - 1 Mile SSE 1/2 - 1 Mile SSE 1/2 - 1 Mile NE 1/2 - 1 Mile NE
D25 D26	CAEDF0000138583 CAEDF0000101963	1/2 - 1 Mile NE 1/2 - 1 Mile NE



ADDRESS:	Lemoore CA 93245	INQUIRY #:	BSK & Associates Freddy Gomez 6316807.2s December 30, 2020 12:14 pm
		Copyrl	, ht © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

Distance Elevation			Database	EDR ID Number
1 SSE 1/4 - 1/2 Mile Higher			CA WELLS	CADWR8000024218
State Well #: Well Name: Well Type: Basin Name:	19S20E22C001M 19S20E22C001M Single Well Tulare Lake	Station ID: Well Use: Well Depth: Well Completion Rpt #:	1723 Unkr 0 Not F	
2 SSW 1/4 - 1/2 Mile Lower			CA WELLS	CADWR8000024201
State Well #: Well Name: Well Type: Basin Name:	19S20E21A001M Not Reported Unknown Tulare Lake	Station ID: Well Use: Well Depth: Well Completion Rpt #:	1723 Unkr 0 Not F	
A3 NNW 1/4 - 1/2 Mile Higher			CA WELLS	CADDW0000018330
Well ID:	1610005-008	Well Type:	MUN	IICIPAL
Source: Other Name: Groundwater Quality Data: GeoTracker Data:	Department of Health Services WELL 09 - STBY2019 https://gamagroundwater.waterboard date=&global_id=&assigned_name= Not Reported	GAMA PFAS Testing: ds.ca.gov/gama/gamamap/p 1610005-008&store_num=		Reported taDisplay.asp?dataset=DHS
4 SE 1/4 - 1/2 Mile Higher			FED USGS	USGS40000171491
Organization ID: Organization Name: Monitor Location: Description:	USGS-CA USGS California Water Science Cer 019S020E22C001M Not Reported	nter Type: HUC:	Well 1803	0012
Drainage Area: Contrib Drainage Area: Aquifer:	Not Reported Not Reported Central Valley aquifer system	Drainage Area Units: Contrib Drainage Area U	Not F nts: Not F	Reported Reported
Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	Not Reported Not Reported Not Reported Not Reported	Aquifer Type: Well Depth: Well Hole Depth:	Not I	Reported Reported Reported
Ground water levels,Number of Feet below surface:	Measurements: 1 17.90	Level reading date: Feet to sea level:		-05-05 Reported

Map ID Direction Distance Elevation

Distance Elevation			Database	EDR ID Number
A5 NNW 1/4 - 1/2 Mile Higher			CA WELLS	14509
Seq: Frds no: District:	14509 1610005008 12	Prim sta c: County: User id:	19S/20E-15 16 CYA	E01 M
System no: Source nam: Latitude: Precision:	1610005 WELL 09 - TREATED - STANDBY 361648.0 3	Water type: Station ty: Longitude: Status:	G WELL/AME 1194749.0 ST	NT
Comment 1: Comment 3: Comment 5: Comment 7:	Not Reported Not Reported Not Reported Not Reported	Comment 2: Comment 4: Comment 6:	Not Report Not Report Not Report	ed
System no: Hqname: City: Zip: Pop serv: Area serve:	1610005 Not Reported LEMOORE 93245 16371 LEMOORE-CITY	System nam: Address: State: Zip ext: Connection:	Lemoore, C 406 B STR CA Not Reporte 4428	EET
Sample date: Chemical: DIr:	05-OCT-17 ARSENIC 2.	Finding: Report units:	4.2 UG/L	
Sample date: Chemical: Dlr:	05-OCT-17 PH, LABORATORY 0.	Finding: Report units:	8.7 Not Reporte	ed
Sample date: Chemical: Dlr:	05-OCT-17 COLOR 0.	Finding: Report units:	100. UNITS	
Sample date: Chemical: Dlr:	06-SEP-17 PH, LABORATORY 0.	Finding: Report units:	8.7 Not Reporte	ed
Sample date: Chemical: Dlr:	06-SEP-17 ARSENIC 2.	Finding: Report units:	4.2 UG/L	
Sample date: Chemical: DIr:	06-SEP-17 COLOR 0.	Finding: Report units:	50. UNITS	
Sample date: Chemical: Dlr:	02-AUG-17 COLOR 0.	Finding: Report units:	75. UNITS	
Sample date: Chemical: DIr:	02-AUG-17 PH, LABORATORY 0.	Finding: Report units:	8.7 Not Reporte	ed
Sample date: Chemical: Dlr:	02-AUG-17 ARSENIC 2.	Finding: Report units:	3.6 UG/L	

Sample date: Chemical: Dlr:

Sample date: Chemical:

PH, LABORATORY 0. 21-JUL-17 COLOR 0. 21-JUL-17 ARSENIC

21-JUL-17

07-JUN-17 PH, LABORATORY 0.

07-JUN-17 COLOR 0.

2.

07-JUN-17 ARSENIC 2.

17-MAY-17 ARSENIC 2.

17-MAY-17 PH, LABORATORY

0. 17-MAY-17

COLOR 0.

18-APR-16 COLOR 0.

18-APR-16 SPECIFIC CONDUCTANCE 0.

18-APR-16 PH, LABORATORY 0.

18-APR-16 ALKALINITY (TOTAL) AS CACO3 0.

18-APR-16 BICARBONATE ALKALINITY 0.

18-APR-16 CARBONATE ALKALINITY 0.

18-APR-16 HARDNESS (TOTAL) AS CACO3 Finding: Report units: Finding: Report units: Finding: Report units: Finding: Report units: Finding:

Finding:

Report units:

8.7

75. UNITS

2.2

8.7

100.

3.5

5.

UG/L

UG/L

8.7

75.

50.

570.

US

8.7

280.

MG/L

310.

MG/L

19.

5.8

MG/L

MG/L

Not Reported

UNITS

UNITS

Not Reported

UNITS

Not Reported

UG/L

Not Reported

Report units: Finding:

Report units:

Finding: Report units: Finding: Report units:

Finding:

Report units:

Finding: Report units:

Finding: Report units:

Finding: Report units:

Finding:

Finding:

Finding: Report units:

Report units:

Report units:

Dir:	0.		
Sample date: Chemical: Dlr:	18-APR-16 CALCIUM 0.	Finding: Report units:	2. MG/L
Sample date: Chemical: Dlr:	18-APR-16 MAGNESIUM 0.	Finding: Report units:	0.2 MG/L
Sample date: Chemical: Dlr:	18-APR-16 SODIUM 0.	Finding: Report units:	140. MG/L
Sample date: Chemical: Dlr:	18-APR-16 CHLORIDE 0.	Finding: Report units:	9.4 MG/L
Sample date: Chemical: Dlr:	18-APR-16 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	1.2 MG/L
Sample date: Chemical: Dlr:	18-APR-16 ARSENIC 2.	Finding: Report units:	3.9 UG/L
Sample date: Chemical: Dlr:	18-APR-16 IRON 100.	Finding: Report units:	240. UG/L
Sample date: Chemical: Dlr:	18-APR-16 LEAD 5.	Finding: Report units:	5.8 UG/L
Sample date: Chemical: Dlr:	18-APR-16 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	380. MG/L
Sample date: Chemical: Dlr:	18-APR-16 TURBIDITY, LABORATORY 0.1	Finding: Report units:	1.1 NTU
Sample date: Chemical: Dlr:	18-APR-16 AGGRSSIVE INDEX (CORROSIVITY) 0.	Finding: Report units:	12. Not Reported
Sample date: Chemical: Dlr:	17-FEB-16 ARSENIC 2.	Finding: Report units:	4.6 UG/L
Sample date: Chemical: Dlr:	05-AUG-15 ARSENIC 2.	Finding: Report units:	2.3 UG/L
Sample date: Chemical: Dlr:	09-APR-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
Sample date: Chemical: Dlr:	30-JAN-15 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.53 PCI/L

Sample date: Chemical: Dlr:

Sample date: Chemical:

30-JAN-15 GROSS ALPHA 3.	Finding: Report units:	6.52 PCI/L
30-JAN-15 GROSS ALPHA MDA95 0.	Finding: Report units:	2.62 PCI/L
30-JAN-15 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.49 PCI/L
30-JAN-15 URANIUM MDA95 0.	Finding: Report units:	0.7 PCI/L
30-JAN-15 URANIUM (PCI/L) 1.	Finding: Report units:	7.8 PCI/L
13-AUG-14 ARSENIC 2.	Finding: Report units:	2.4 UG/L
15-JUL-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	2.79 PCI/L
15-JUL-14 GROSS ALPHA MDA95 0.	Finding: Report units:	2.66 PCI/L
17-JUN-14 GROSS ALPHA MDA95 0.	Finding: Report units:	3.43 PCI/L
17-JUN-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	4.58 PCI/L
15-APR-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
13-AUG-13 ARSENIC 2.	Finding: Report units:	3.6 UG/L
15-APR-13 AGGRSSIVE INDEX (CORROSIVITY) 0.	Finding: Report units:	12. Not Reported
15-APR-13 TURBIDITY, LABORATORY 0.1	Finding: Report units:	1.2 NTU
15-APR-13	Finding:	2.e-002

LANGELIER INDEX @ 60 C 0.

15-APR-13 TOTAL DISSOLVED SOLIDS

Finding: Report units:

Report units:

390. MG/L

Not Reported

Dir:	0.		
Sample date: Chemical: Dlr:	15-APR-13 ALUMINUM 50.	Finding: Report units:	81. UG/L
Sample date: Chemical: Dlr:	15-APR-13 LEAD 5.	Finding: Report units:	5.8 UG/L
Sample date: Chemical: Dlr:	15-APR-13 IRON 100.	Finding: Report units:	260. UG/L
Sample date: Chemical: Dlr:	15-APR-13 ARSENIC 2.	Finding: Report units:	2.6 UG/L
Sample date: Chemical: Dlr:	15-APR-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	1. MG/L
Sample date: Chemical: Dlr:	15-APR-13 CHLORIDE 0.	Finding: Report units:	9.2 MG/L
Sample date: Chemical: Dlr:	15-APR-13 SODIUM 0.	Finding: Report units:	140. MG/L
Sample date: Chemical: Dlr:	15-APR-13 MAGNESIUM 0.	Finding: Report units:	0.22 MG/L
Sample date: Chemical: Dlr:	15-APR-13 CALCIUM 0.	Finding: Report units:	1.9 MG/L
Sample date: Chemical: Dlr:	15-APR-13 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	5.8 MG/L
Sample date: Chemical: Dlr:	15-APR-13 CARBONATE ALKALINITY 0.	Finding: Report units:	21. MG/L
Sample date: Chemical: Dlr:	15-APR-13 BICARBONATE ALKALINITY 0.	Finding: Report units:	340. MG/L
Sample date: Chemical: Dlr:	15-APR-13 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	310. MG/L
Sample date: Chemical: Dlr:	15-APR-13 PH, LABORATORY 0.	Finding: Report units:	8.8 Not Reported
Sample date: Chemical: Dlr:	15-APR-13 COLOR 0.	Finding: Report units:	80. UNITS

Sample date: Chemical: Dlr:	15-APR-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
B6 NNW 1/4 - 1/2 Mile Higher			CA WELLS 14508
Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7:	14508 1610005007 12 1610005 WELL 08 - TREATED - STANDBY 361650.0 3 Not Reported Not Reported Not Reported Not Reported Not Reported	Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6:	19S/20E-15D01 M 16 CYA G WELL/AMBNT 1194749.0 ST Not Reported Not Reported Not Reported
System no: Hqname: City: Zip: Pop serv: Area serve: Sample date: Chemical:	1610005 Not Reported LEMOORE 93245 16371 LEMOORE-CITY 15-APR-13 SPECIFIC CONDUCTANCE	System nam: Address: State: Zip ext: Connection: Finding: Report units:	Lemoore, City Of 406 B STREET CA Not Reported 4428 520. US
Dlr: Sample date: Chemical: Dlr:	0. 15-APR-13 PH, LABORATORY 0.	Finding: Report units:	8.8 Not Reported
Sample date: Chemical: Dlr:	15-APR-13 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	270. MG/L
Sample date: Chemical: Dlr:	15-APR-13 BICARBONATE ALKALINITY 0.	Finding: Report units:	290. MG/L
Sample date: Chemical: Dlr:	15-APR-13 CARBONATE ALKALINITY 0.	Finding: Report units:	23. MG/L
Sample date: Chemical: Dlr:	15-APR-13 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	4.7 MG/L
Sample date: Chemical: Dlr:	15-APR-13 CALCIUM 0.	Finding: Report units:	1.6 MG/L
Sample date: Chemical: Dlr:	15-APR-13 MAGNESIUM 0.	Finding: Report units:	0.19 MG/L
Sample date:	15-APR-13	Finding:	120.

Chemical: Dlr:	SODIUM 0.	Report units:	MG/L	
Sample date: Chemical: Dlr:	15-APR-13 CHLORIDE 0.	Finding: Report units:	8.1 MG/L	
Sample date: Chemical: DIr:	15-APR-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	1.4 MG/L	
Sample date: Chemical: DIr:	15-APR-13 ARSENIC 2.	Finding: Report units:	9.9 UG/L	
Sample date: Chemical: DIr:	15-APR-13 IRON 100.	Finding: Report units:	890. UG/L	
Sample date: Chemical: Dlr:	15-APR-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	320. MG/L	
Sample date: Chemical: DIr:	15-APR-13 TURBIDITY, LABORATORY 0.1	Finding: Report units:	9.8 NTU	
Sample date: Chemical: Dlr:	15-APR-13 AGGRSSIVE INDEX (CORROSIVITY) 0.	Finding: Report units:	12. Not Reported	
Sample date: Chemical: Dlr:	15-APR-13 COLOR 0.	Finding: Report units:	70. UNITS	
B7 NNW 1/2 - 1 Mile Higher			CA WELLS CADDW0000014262	
Well ID: Source: Other Name: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	1610005-007 Department of Health Services WELL 08 - RAW_INAC (TOMATO I Not Reported https://gamagroundwater.waterboar date=&global_id=&assigned_name Not Reported	rds.ca.gov/gama/gamam	MUNICIPAL nap/public/GamaDataDisplay.asp?dataset=DHS um=	S&samp_

8 North 1/2 - 1 Mile Higher

Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: USGS-CA USGS California Water Science Center Type: HUC: 019S020E16A001M Not Reported Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts:

FED USGS

Well

18030012

Not Reported

Not Reported

USGS40000171649

TC6316807.2s Page A-17

Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	Central Valley aqu Not Reported 19490101 ft Not Reported	ifer system	Aquifer Type: Well Depth: Well Hole Depth:	393	Reported
Ground water levels,Number o Feet below surface: Note:	f Measurements: 73.10 Not Reported	1	Level reading date: Feet to sea level:		-11-28 Reported
9 NNW 1/2 - 1 Mile Higher				FED USGS	USGS40000171650
Organization ID: Organization Name: Monitor Location:	USGS-CA USGS California V 019S020E15D001		enter Type:	Well	
Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	TULARE BASIN D 18030012 Not Reported Not Reported Not Reported ft Not Reported	RAIN PROJEC	T Drainage Area: Contrib Drainage Area: Aquifer: Aquifer Type: Well Depth: Well Hole Depth:	Not F Cent Not F 16	Reported Reported ral Valley aquifer system Reported Reported
Ground water levels,Number o Feet below surface: Note:	f Measurements: 9.8 Not Reported	1	Level reading date: Feet to sea level:	1989 Not F	-05 Reported
10 WNW 1/2 - 1 Mile Lower				FED USGS	USGS40000171583
Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California V 019S020E16F001 Not Reported Not Reported Central Valley aqu Not Reported Not Reported ft Not Reported	М	enter Type: HUC: Drainage Area Units: Contrib Drainage Area U Aquifer Type: Well Depth: Well Hole Depth:	Not F nts: Not F Not F 47	0012 Reported Reported Reported
Ground water levels,Number o Feet below surface: Note:	f Measurements: 10.90 Not Reported	1	Level reading date: Feet to sea level:		-12-12 Reported

Map ID Direction				
Distance Elevation			Database	EDR ID Number
C11 ESE 1/2 - 1 Mile Higher			FED USGS	USGS40000171490
Organization ID: Organization Name: Monitor Location: Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Cen 019S020E22A002M TULARE BASIN DRAIN PROJECT 18030012 Not Reported Not Reported Not Reported ft Not Reported	ter Type: Drainage Area: Contrib Drainage Area: Aquifer: Aquifer Type: Well Depth: Well Hole Depth:	Not R Centr Not R 14.8	Reported Reported ral Valley aquifer system Reported Reported
Ground water levels,Number of I Feet below surface: Note:	Measurements: 2 7.70 Not Reported	Level reading date: Feet to sea level:		-05-31 Reported
Level reading date: Feet to sea level:	1989-03-23 Not Reported	Feet below surface: Note:	5.40 Not R	Reported
12 SSE 1/2 - 1 Mile Higher			CA WELLS	CADDW0000002499
Well ID: Source:	1600608-001 Department of Health Services	Well Type:		ICIPAL
Other Name: Groundwater Quality Data: GeoTracker Data:	WELL #1 (NW) https://gamagroundwater.waterboard date=&global_id=&assigned_name= Not Reported		/public/GamaDat	Reported taDisplay.asp?dataset=DHS&samp_
C13 ESE 1/2 - 1 Mile Higher			CA WELLS	CAUSGSN00011440
Well ID: Source:	USGS-361609119464901 United States Geological Survey	Well Type:	UNK	
Other Name: Groundwater Quality Data: GeoTracker Data:	USGS-361609119464901 https://gamagroundwater.waterboarc amp_date=&global_id=&assigned_na Not Reported		/public/GamaDat	Reported taDisplay.asp?dataset=USGSNEW&s m=

Map ID Direction Distance				
Elevation			Database	EDR ID Number
D14 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000118711
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW6&st	MW6 map/public/GamaDa tore_num=	ITORING taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi
D15 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000020790
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW23&	MW2 map/public/GamaDa store_num=	ITORING 3 taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi
D16 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000099796
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW4&st	MW4 map/public/GamaDa tore_num=	ITORING taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi
D17 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000135873
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW20&	MW2 map/public/GamaDa store_num=	ITORING 0 taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi

Map ID Direction Distance				
Elevation			Database	EDR ID Number
D18 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000122862
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW24&	MW2 map/public/GamaDa store_num=	IITORING !4 taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi
D19 NE 1/2 - 1 Mile	gneu_name=wwvz4		CA WELLS	CAEDF0000020143
Higher Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW21&	MW2 map/public/GamaDa store_num=	IITORING :1 taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi
D20 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000117189
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW25&	MW2 map/public/GamaDa store_num=	IITORING 5 taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi
D21 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000083380
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	date=&global_id=T060310000	2&assigned_name=MW22&	MW2 map/public/GamaDa store_num=	IITORING 2 taDisplay.asp?dataset=EDF&samp_ s&global_id=T0603100002&assi

Map ID Direction Distance Elevation			Database	EDR ID Number
D22 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000014288
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	T0603100002-MW18 EDF Not Reported https://gamagroundwater.waterboa date=&global_id=T0603100002&a https://geotracker.waterboards.ca.g gned_name=MW18	ssigned_name=MW18&store_	MW1 public/GamaDa _num=	taDisplay.asp?dataset=EDF&samp_
23 North 1/2 - 1 Mile Higher			FED USGS	USGS40000171704
Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Ca 019S020E09R001M Not Reported Not Reported Central Valley aquifer system Not Reported 19490101 ft Not Reported	enter Type: HUC: Drainage Area Units: Contrib Drainage Area Un Aquifer Type: Well Depth: Well Hole Depth:	Not F nts: Not F Not F 700	0012 Reported Reported Reported
24 NNW 1/2 - 1 Mile Higher			CA WELLS	CADWR8000024435
State Well #: Well Name: Well Type: Basin Name:	19S20E09R001M Not Reported Unknown Tulare Lake	Station ID: Well Use: Well Depth: Well Completion Rpt #:	3564 Unkn 0 Not F	-
D25 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000138583
Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data: GeoTracker Data:	T0603100002-MW19 EDF Not Reported https://gamagroundwater.waterboa date=&global_id=T0603100002&a https://geotracker.waterboards.ca.g gned_name=MW19	ssigned_name=MW19&store_	MW1 public/GamaDa _num=	taDisplay.asp?dataset=EDF&samp_

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
D26 NE 1/2 - 1 Mile Higher			CA WELLS	CAEDF0000101963
Well ID:	T0603100002-MW7	Well Type:	MON	IITORING
Source:	EDF	Other Name:	MW7	7
GAMA PFAS Testing:	Not Reported			
Groundwater Quality Data:	https://gamagroundwater.wat date=&global_id=T06031000			taDisplay.asp?dataset=EDF&samp
GeoTracker Data:	https://geotracker.waterboarc gned_name=MW7	ls.ca.gov/profile_report.asp?c	cmd=MWEDFResults	s&global_id=T0603100002&assi

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93245	8	1

Federal EPA Radon Zone for KINGS County: 3

```
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.
```

Federal Area Radon Information for Zip Code: 93245

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.775 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

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.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database Source: Department of Water Resources Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division Telephone: 916-323-1779 Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon Source: Department of Public Health Telephone: 916-210-8558 Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information Source: USGS Telephone: 703-356-4020 The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore, CA 93245

Inquiry Number: 6316807.2s February 2, 2021

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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I	

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A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	1.0	0	0	0
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	4	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	1	0	
Exclusive Recovered Govt. Archives	0.001	0	0	-	

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	1	0	
Exclusive Recovered Govt. Archives	0.001	0	0	-	

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

TARGET PROPERTY INFORMATION

ADDRESS

PHASE 1 ESA - PEOPLES PROPERTY - LEMOORE APNS 024-052-067, 024-052-068 AND 024-052-059 LEMOORE, CA 93245

COORDINATES

Latitude (North):	36.273686 - 36° 16′ 25.26764″
Longitude (West):	119.795498 - 119° 47′ 43.806152″
Elevation:	221 ft. above sea level

SEARCH RESULTS

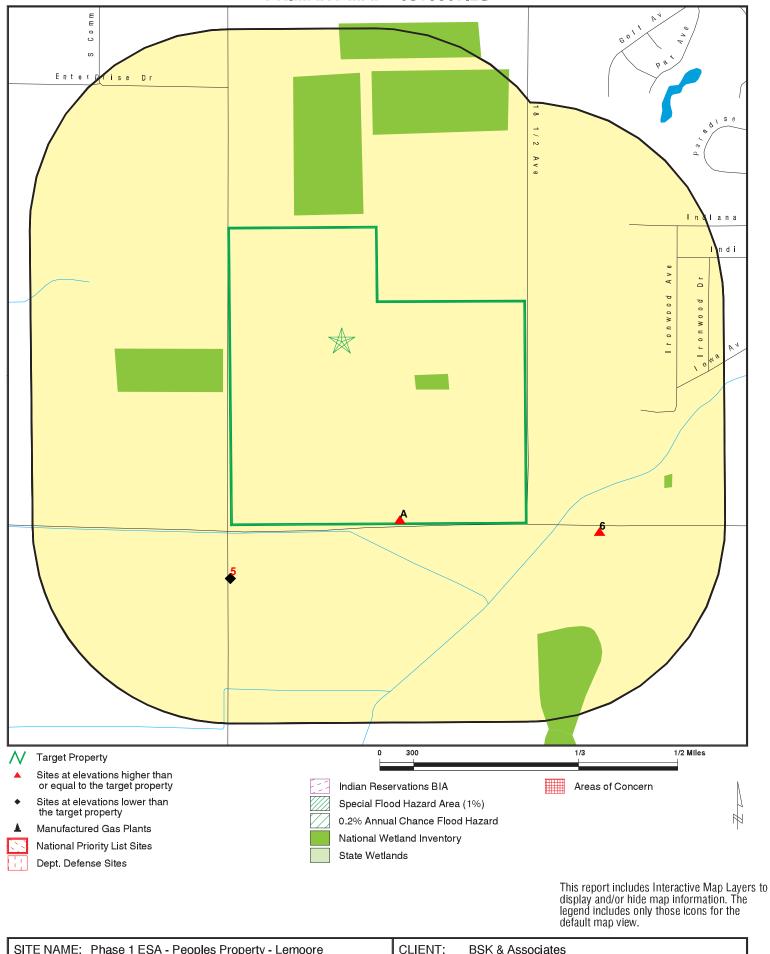
Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name Not Reported ADDITIONAL ENVIRONMENTAL RECORDS	Address	<u>Dist/Dir</u>	<u>Map ID</u>	Page
Name	Address	Dist/Dir	Map ID	Page
ALVIN SOUZA DAIRY #5 CIWQS: CIWQS	18682 IDAHO AVE	<1/10 SSE	▲ A1	8
LOPES DAIRY FINDS: FINDS	18682 IDAHO AVE	<1/10 SSE	▲ A2	8
D C LEAL & SONS CUPA Listings: CUPA	18682 IDAHO AVE	<1/10 SSE	▲ A3	8
LOPES DAIRY CIWQS: CIWQS ENF: ENF CERS: CERS WDS: WDS CUPA Listings: CUPA	18682 IDAHO AVENUE	<1/10 SSE	▲ A4	9
J&A DAIRY CIWQS: CIWQS ENF: ENF CUPA Listings: CUPA	18321 IDAHO AVENUE	1/10 - 1/3 SE	▲ 6	9
EDR HIGH RISK HISTORICAL RECORDS				
Name	Address	Dist/Dir	Map ID	Page
BUY & SPLIT EDR Hist Auto: EDR Hist Auto	12305 S 19TH AVE	<1/10 SSW	♦ 5	9
EDR RECOVERED GOVERNMENT ARCHIVES				
Name	Address	Dist/Dir	Map ID	Page

Not Reported

PRIMARY MAP - 6316807.2S



	inder i septer i epice i epice i		BSK & Associates Freddy Gomez 6316807 2s	
AT/LONG:	36.273686 / 119.795498	DATE:	December 30, 2020 12:13 pm	

AD

SECONDARY MAP - 6316807.2S 9 t 70 m mly a d Dr ഗ s t mpion Chal 5 Ave Wlon A v e 0 C o m i S > ∀ CA-41 8 t h Аvе 1/3 1/2 1 Miles Target Property N Sites at elevations higher than or equal to the target property Indian Reservations BIA Upgradient Area Sites at elevations lower than the target property Special Flood Hazard Area (1%) Areas of Concern 樹 0.2% Annual Chance Flood Hazard Manufactured Gas Plants National Wetland Inventory National Priority List Sites State Wetlands Dept. Defense Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059 Lemoore CA 93245 CONTACT: Freddy Gomez LAT/LONG: 36.273686 / 119.795498 DATE: December 30, 2020 12:12 pm	Lemoore CA 93245	INQUIRY #: 6316807.2s
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MAP FINDINGS

LEGEND

FACILITY NAME EDR SITE ID NUMBER					
♦ MAP ID#	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.		
Worksheet: Comments:					

Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

ALVIN SOUZA DAIRY #5 18682 IDAHO AVE, LEMOORE, CA, 93245			S121619739
	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
▲ A1	2 ft. Higher Elevation	223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern. **Conditions:**

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Preferential Pathway:

Other: YES

LOPES DAIRY 18682 IDAHO AVE, LEMOORE, CA, 93245			1023334525
	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
▲ A2	2 ft. Higher Elevation	223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: Undetermined

D C LEAL & SONS 18682 IDAHO AVE	, LEMOORE, CA, 93245		S118585443
	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
▲ A3	2 ft. Higher Elevation	223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

LOPES DAIRY 18682 IDAHO AVENUE, LEMOORE, CA, 93245		S106103853	
	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
▲ A4	2 ft. Higher Elevation	223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: Undetermined

BUY & SPLIT 12305 S 19TH AVE, LEMOORE, CA, 93245			1021332536
	SSW <1/10	(478 ft. / 0.09 mi.)	EDR Exclusive Records
◆ 5	1 ft. Lower Elevation	220 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

J&A DAIRY 18321 IDAHO AVENUE, LEMOORE, CA, 93245			S118585447
	SE 1/10 - 1/3	(652 ft. / 0.124 mi.)	Other Ascertainable Records
▲ 6	2 ft. Higher Elevation	223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
EN	VIRONMENTAL RECORDS					
	deral NPL site list					
US		National Priority List	EPA	10/28/2020	11/05/2020	11/25/2020
US	•	Proposed National Priority List Sites	EPA	10/28/2020	11/05/2020	11/25/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
	deral CERCLIS list					
US	SEMS	Superfund Enterprise Management System	EPA	10/28/2020	11/05/2020	11/25/2020
	deral RCRA CORRACTS facilities lis					
US	CORRACTS	Corrective Action Report	EPA	12/14/2020	12/17/2020	12/22/2020
	deral RCRA TSD facilities list					
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
Fea	deral RCRA generators list					
US		RCRA - Large Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US		RCRA - Small Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
Fea	deral institutional controls / engined					
US		Land Use Control Information System	Department of the Navy	08/06/2020	08/21/2020	11/11/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
Fea	deral ERNS list					
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/14/2020	12/15/2020	12/22/2020
Sta	te and tribal - equivalent NPL					
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
Sta	te and tribal - equivalent CERCLIS					
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
Sta	te and tribal landfill / solid waste di	isposal				
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/11/2020	05/12/2020	07/27/2020
Sta	te and tribal leaking storage tank li	ists				
	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/15/2020	05/20/2020	08/12/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2020	05/20/2020	08/12/2020
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
Stat	e and tribal registered storage tan	k lists				
CA	UST	Active UST Facilities	SWRCB	09/08/2020	09/08/2020	11/30/2020
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	09/03/2020	09/08/2020	12/03/2020
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	05/20/2020	05/20/2020	08/06/2020
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/03/2020	05/20/2020	08/12/2020
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/13/2020
US	FEMA UST	Underground Storage Tank Listing	FEMA	07/21/2020	09/03/2020	11/25/2020

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
Stat	te and tribal voluntary cleanup si	tes				
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
-	-					
Stat	te and tribal Brownfields sites					
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	09/21/2020	09/22/2020	12/11/2020
Oth	er Records					
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2020	07/15/2020	07/21/2020
US	ROD	Records Of Decision	EPA	10/28/2020	11/05/2020	11/25/2020
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	10/28/2020	11/05/2020	11/25/2020
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	09/08/2020	09/08/2020	11/30/2020
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	08/03/2020	08/05/2020	10/22/2020
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/28/2020	11/05/2020	11/25/2020
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/21/2020	09/22/2020	12/14/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINÓR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	Delisted NPL	National Priority List Deletions	EPĂ	10/28/2020	11/05/2020	11/25/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/28/2020	11/05/2020	11/25/2020
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/20/2020	09/22/2020	12/14/2020
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/14/2020	09/15/2020	12/10/2020
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/05/2020	08/13/2020	10/21/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019		01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	09/10/2020	09/15/2020	11/20/2020
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/04/2020		11/18/2020
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US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/27/2020	05/06/2020	06/09/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	07/20/2020	07/21/2020	10/08/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/05/2020	08/10/2020	10/08/2020
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	09/04/2020	09/15/2020	11/20/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	07/24/2020	08/03/2020	10/21/2020
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2017	06/22/2020	11/20/2020
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US		Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/16/2020	09/17/2020	12/10/2020
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	06/30/2019	05/28/2020	08/12/2020
	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	06/30/2020	07/21/2020	10/07/2020
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	06/22/2020	06/22/2020	09/04/2020
	CUPA LIVERMORE-PLEASANTON		Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	08/31/2020	08/31/2020	11/20/2020
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	08/19/2020	08/21/2020	09/04/2020
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/06/2020	08/28/2020	11/17/2020
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	08/25/2020	08/26/2020	11/13/2020
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2018	06/16/2020	08/28/2020
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	07/20/2020	07/21/2020	10/07/2020
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	07/13/2020	07/16/2020	09/29/2020
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	08/05/2020	08/05/2020	10/23/2020
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	05/28/2020	05/29/2020	08/12/2020
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	08/17/2020	08/17/2020	11/05/2020
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	10/05/2020	10/06/2020	12/23/2020
CA	ICE	ICE	Department of Toxic Subsances Control	08/17/2020	08/17/2020	11/05/2020
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	09/08/2020	09/08/2020	11/30/2020
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	08/26/2020	08/28/2020	11/17/2020
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	MINES	Mines Site Location Listing	Department of Conservation	09/08/2020	09/08/2020	11/30/2020
	MWMP	Medical Waste Management Program Listing	Department of Public Health	08/31/2020	08/31/2020	11/20/2020

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CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	08/10/2020	08/10/2020	10/29/2020
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	08/31/2020	08/31/2020	11/20/2020
CA	PROC	Certified Processors Database	Department of Conservation	09/08/2020	09/08/2020	12/01/2020
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/07/2020	12/09/2020	12/10/2020
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	09/08/2020	09/08/2020	12/01/2020
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	11/19/2019	01/07/2020	03/09/2020
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	07/20/2020	07/21/2020	10/07/2020
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	10/13/2020	10/14/2020	11/03/2020
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	09/08/2020	09/08/2020	11/30/2020
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/27/2020	07/02/2020	09/28/2020
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	09/08/2020	09/08/2020	12/01/2020
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/17/2020	08/17/2020	10/21/2020
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	07/20/2020	07/21/2020	10/07/2020
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	08/31/2020	08/31/2020	11/20/2020
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	07/20/2020	07/21/2020	10/07/2020
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	09/08/2020	09/08/2020	12/01/2020
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR. Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
-	RGA LUST	Recovered Government Archive Solid Waster Actines List Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	
CA	NOA LOOT	Recovered Government Archive Leaking Underground Stoldye Tall	State Water Nesources Control Duard		07/01/2013	12/30/2013

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COL	JNTY RECORDS					
CA		Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	10/01/2020	10/06/2020	12/23/2020
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	05/18/2020	05/19/2020	06/01/2020
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	12/15/2020		12/24/2020
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	07/16/2020	07/22/2020	10/08/2020
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	06/08/2020	08/13/2020	10/22/2020
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	08/13/2020	08/13/2020	10/22/2020
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	10/02/2020	10/06/2020	12/22/2020
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/13/2020	08/17/2020	11/05/2020
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	07/14/2020	07/16/2020	09/29/2020
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	07/28/2020	07/30/2020	10/13/2020
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	07/28/2020	07/30/2020	10/14/2020
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	05/11/2020	05/12/2020	07/27/2020
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	08/13/2020	08/13/2020	10/23/2020
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	07/06/2020	07/10/2020	09/28/2020
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	10/09/2020	10/09/2020	12/29/2020
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	12/31/2019	08/17/2020	11/05/2020
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	04/30/2012	04/17/2019	05/29/2019
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	07/20/2020	10/09/2020	12/29/2020
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	09/11/2020	10/07/2020	12/23/2020
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	07/28/2020	07/30/2020	07/31/2020
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	08/20/2020	08/24/2020	11/09/2020
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	07/13/2020	07/15/2020	07/31/2020
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	07/29/2020	07/30/2020	10/13/2020
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	06/10/2020	08/03/2020	10/19/2020
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	07/02/2020	08/05/2020	10/23/2020
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	07/01/2020	08/03/2020	10/19/2020
CA		Master List of Facilities	Placer County Health and Human Services	11/24/2020	11/24/2020	11/25/2020
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	10/06/2020	10/07/2020	11/03/2020

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CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	10/06/2020	10/07/2020	11/03/2020
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	02/18/2020	03/31/2020	06/15/2020
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	02/24/2020	03/31/2020	06/17/2020
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	08/04/2020	08/05/2020	10/22/2020
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	08/04/2020	08/05/2020	10/26/2020
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	08/31/2020	08/31/2020	11/23/2020
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	04/18/2018	04/24/2018	06/19/2018
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/14/2020	07/16/2020	09/29/2020
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	08/03/2020	08/05/2020	10/22/2020
CA	LUST SAN FRANCISCO	Local Oversite Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	08/03/2020	08/05/2020	10/26/2020
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	07/27/2020	08/12/2020	10/26/2020
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	08/20/2020	08/20/2020	11/09/2020
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	07/30/2020	07/31/2020	10/16/2020
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	08/25/2020	08/26/2020	09/16/2020
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	12/15/2020	12/16/2020	12/23/2020
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	09/18/2020	09/22/2020	12/14/2020
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	10/01/2020	10/06/2020	12/22/2020
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	08/25/2020	08/26/2020	11/17/2020
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	08/11/2020	08/12/2020	10/26/2020
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	07/14/2020	07/16/2020	09/29/2020
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	08/06/2020	08/06/2020	10/26/2020
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	07/10/2020	07/22/2020	10/08/2020
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	07/10/2020	07/22/2020	10/07/2020
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	08/26/2020	09/08/2020	12/01/2020
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	06/23/2020	06/29/2020	09/15/2020
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	08/06/2020	08/07/2020	10/26/2020

St Acronym Full Name

Government Agency

Gov Date Arvl. Date Active Date

STREET AND ADDRESS INFORMATION

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APPENDIX B

Environmental Due Diligence Owner/Occupant Questionnaire



Environmental Due Diligence Owner/Occupant Questionnaire



Please complete a response to each question to the best of your knowledge.

1. Information about the person completing the questionnaire form:

Name: Gagandip Singh Batth Family Trust & Kanwarjit S. and Ranpinder K. Batth Date: 2/23/2021

- Telephone Number: 559-259-1597
- Email: kanwar60@aol.com
- Address: 5434 W. Kamm Ave. Caruthers, CA 93609
- What is your relationship to the site? Owner
- What year did your first-hand knowledge of the site begin?
- 2. Site Address and/or APN Number(s): APN 024-052-068; 024-052-067; 024-052-059
- 3. Size of the site in acres: 136.97 Acres
- 4. Site Ownership and Usage:
 - Site owner: Gagandip Singh Batth Family Trust & Kanwarjit S. and Ranpinder K. Batth
 - Site occupants and site use(s): Agriculture
 - When was the Site first occupied? 2015
 - What is the Site history and current use? Current use is vacant land
 - Previous site owners and occupants: John Cunha Dairy
 - Date(s) of property transfers/lease: 1/13/2015
- 5. Site Features and Conditions:
 - Did the site ever have or currently have the following? (Please circle or highlight)

Underground storage fuel tanks Ponds, pits or lagoons Water wells or disposal wells Storm drains Stationary hydraulic lifts Pipelines Stained soils or sheen on water Other: Above-ground storage tanks Septic tank Wash rack area Electric transformers Fill material or imported soil Rail line or rail spurs Use of pesticides



Please complete a response to each question to the best of your knowledge.

If so, please describe the nature of any releases including any hazardous substances.

- 6. To your knowledge are you aware of the following past or present conditions, if so please describe:
 - Previous site activities or operations including manufacturing, dry cleaning, vehicle repair, photo-processing, junkyard or waste storage, recycling facility, painting facility or pest control facility, or other industrial or commercial operations that may store or dispose of waste:

Old dairy farm.

• Previous environmental assessments or investigations, if so when?

No

 Materials that contained lead-based paint or asbestos or surveys conducted to determine the presence of these materials:

No

Waste generation or disposal on site and types of hazardous substances or petroleum:

Possibly from the old dairy farm operations.

• Environmental liens against the property, if so please describe:

No

Notice of violations for environmental concerns from a regulatory agency:

No



Please complete a response to each question to the best of your knowledge.

- Other Information:
- 7. Utilities: Please describe the name of service providers for the following:
 - Water supply

Domestic well, Jon Heinlen Irrigation District

Gas and electricity

PG&E

- Heating oil
- Sanitary sewer disposal
- Garbage disposal
- Industrial wastewater disposal
- Storm water disposal

Completed by:

Name: Kanwaryit S Botth Title: Owner Signature: Signature:

Phase I Environmental Site Assessment Client Questionnaire Kings County APN 073-221-002 Lemoore, California BSK Project E20-064-01F ASTM: E1527-13: All Appropriate Inquiries

1.) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state, or local law?

No

2.) Are you aware of any *Activity and Land Use Limitations* (AULs) such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

No

3.) As the *user* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

4.) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the *property*?

Yes

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? For example, as the *user*:

No

a) Do you know the past uses of the *property*?

Dairy

b) Do you know of specific chemicals that are present or once were present at the property?



No

c) Do you know of spills or other chemical releases that have taken place at the property?

No

d) Do you know of any environmental cleanups that have taken place at the property?

No

6.) As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

No

Completed by:

Name: Beeta Pisheh

Title: Coun	Sel DocuSigned by:	
	Beeta Pisheli	
Signature: _	60EB1A418C58415	Date: 2/23/2021



Phase I Environmental Site Assessment Questionnaire ASTM: 1527-13 All Appropriate Inquiries

Glossary of Terms:

Activity and Land Use Limitations: legal or physical restrictions or limitations on the use of, or access to, a site or facility; (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to the public health or the environment. These legal or physical restrictions, which may include institutional or *engineering controls*, are intended to prevent adverse impacts to individuals or populations which may be exposed to *hazardous substances* and *petroleum products* in the soil or groundwater on the *property*.

<u>All Appropriate Inquiry</u>: that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with commercial or customary practice" as defined in CERCLA, 42 U.S.C. §9601 (35)(B), that will qualify a party to a *commercial real estate transaction* for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §9601 (35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

<u>Commercial Real Estate</u>: any real *property* except a dwelling or *property* with no more than four dwelling units exclusively for residential use (except that a dwelling or *property* with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; *property* used for residential purposes that has more than four residential dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

<u>Commercial Real Estate Transaction</u>: a transfer of title to or possession of real *property* or the receipt of a security interest in real *property*, except that it does not include transfer of title to or possession of real *property* or the receipt of a security interest in real *property* with respect to an individual dwelling or building fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a *commercial real estate* transaction does include real *property* purchased or leased by persons or entities in the business of building or developing dwelling units.

<u>Engineering Controls</u>: physical modifications to a site or facility (for example: capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

<u>Environmental Professional</u>: a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the *user*.

<u>Environmental Site Assessment (ESA)</u>: the process by which a person or entity seeks to determine if a particular parcel of real *property* (including improvements) is subject to *recognized environmental conditions*. At the option of the *user*, an ESA may include more inquiry than that constituting *all appropriate inquiry* or, if the *user* is not concerned about qualifying for the *LLPs*, less inquiry than that constituting *all appropriate inquiry*. An ESA is both different from and less rigorous than an environmental compliance audit.

<u>Hazardous Substance</u>: a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of the



Phase I Environmental Site Assessment Questionnaire ASTM: 1527-13 All Appropriate Inquiries

Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921), (but not including any waste the regulation of which under RCRA(42 U.S.C. §§6901 *et. seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

<u>Hazardous Waste</u>: any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste , at 42 U.S.C. §6903, as : "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may – (A) cause, or increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

<u>Institutional Controls</u>: a legal or administrative restriction (for example, deed restrictions," restrictive covenants, easement or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Occupants: those tenants, subtenants, or other persons or entities using the *property* or a portion of the *property*.

Owner: generally the fee owner of record of the property.

<u>Petroleum Products</u>: those substances included within the meaning of the petroleum exclusion to CLERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

<u>Property</u>: the real *property* that is the subject of the *environmental site assessment* described in this practice. Real *property* includes buildings and other fixtures and improvements located on the *property* and affixed to the land.

<u>Reasonable Ascertainable</u>: information that is (1) *publicly available*, (2) obtainable from its source within reasonable time and cost constraints, and (3) *practically reviewable*.

<u>Recognized Environmental Conditions (RECs)</u>: 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 a release of any *hazardous substances* or *petroleum products* into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would



Phase I Environmental Site Assessment Questionnaire ASTM: 1527-13 All Appropriate Inquiries

not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs.

<u>User</u>: the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A *user* may include, without limitation, a potential purchaser of the *property*, a potential tenant of the *property*, an owner of the *property*, a lender, or a *property* manager.



APPENDIX C

Site Photographs





Photo 1: View of pole-mounted transformer with no signs of leaking, along western boundary of the Site. BSK could not ascertain the contents of this transformer. It is common for electrical transformers to contain PCBs. The pole-mounted transformers on the Site qualify as a REC.



Photo 2: View of scale and associated structure adjacent to abandoned dairy building. It is unknown if it is mechanical or hydraulic. Scales have the potential to leak hydraulic fluid without observation. This scale qualifies as a REC.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 1

PROJECT: E20-064-01F



Photo 3: View of abandoned dairy building located near the central southern boundary of the Site.



Photo 4: Interior view of abandoned dairy building with debris indicative of past use.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 2

PROJECT: E20-064-01F



Photo 5: Interior view of abandoned dairy with 55-gallon drum with unknown current volume and contents, and view of surface staining in room that appears to be a petroleum product. BSK did not enter room fully as a safety precaution. The staining and contents within the 55-gallon drum and the room qualify as a REC.



Photo 6: View of structure interior of abandoned dairy building.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 3

PROJECT: E20-064-01F





Photo 9: View of debris pile adjacent to abandoned dairy building.



Photo 10: View of standpipe along western boundary of abandoned dairy building that empties into below grade vault. Use is believed to be either irrigational or part of stormwater collection system. The below grade vault has the potential to concentrate contaminants if used for stormwater or wastewater. This vault qualifies as a REC.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 5



Photo 11: View of below grade vault. Which is believed to be for either irrigational or part of stormwater collection system. As stated previously, the below grade vault has the potential to concentrate stormwater that accumulates pesticides and herbicides from historic agricultural activities. This vault qualifies as a REC.



Photo 12: View of outbuilding to west of abandoned dairy building.



Photo Date: 12/11/2020

Photo Plate 6



Photo 13: Interior view of outbuilding depicting view of leftover stored chemicals associated with past use of the Site. The chemicals and potential any stormwater runoff from the outbuilding qualify as a REC.



Photo 14: Interior view of outbuilding depicting empty bucket pump of unkown use. The chemicals qualify as a REC.



Photo Date: 12/11/2020

Photo Plate 7



Photo 15: View of debris pile along eastern edge of abandoned dairy building. Unauthorized dumping throughout the Site qualifies as a REC.



Photo 16: View of domestic well belonging to residence west of abandoned dairy building. The well is not a REC. However, any wells that are not going to remain in use should be properly abandoned in accordance with state and local regulations.



Photo Date: 12/11/2020

Photo Plate 8



Photo 17: View of propane tank associated with residence west of the abandoned dairy building.



Photo 18: View of second well along western boundary of residence west of the abandoned dairy building. Although not a REC, any well that is not going to remain in use, should be abandoned in accordance with state and local regulations.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 9





Photo Date: 12/11/2020

Photo Plate 10



Photo 21: View of debris pile northeast of livestock building containing trash and green waste material.



Photo 22: View of debris pile west of livestock building.



Photo Date: 12/11/2020

Photo Plate 11



Photo 23: View of livestock housing from south 19th Avenue.



Photo 24: View of soil pile near north east corner of unauthorized dump. The origin of these soil piles is unknown and therefore qualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 12



Photo 25: View of unauthorized dump from the east. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 26: View of unauthorized dump from northeast corner of dump. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 13



Photo 27: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 28: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 14



Photo 29: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 30: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 15



Photo 31: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 32: View of southwestern corner of unauthorized dump from the west. This unauthorized dump has the potential to contain hazardous materials and therefore gualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 16



Photo 33: View of green waste east of dump site.



Photo 34: View of green waste east of dump site.



Photo Date: 12/11/2020

Photo Plate 17



Photo 35: View of electronic debris next to green waste piles.



Photo 36: View of green waste east of dump site.



Photo Date: 12/11/2020

Photo Plate 18



Photo 37: View of more electronic debris next to green waste.



Photo 38: View of ASTs, 55-gallon drums, spillage, and surface staining east of livestock building. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 19



Photo 39: View of spillage and staining area showing extent and a break in the in the concrete allowing hazardous materials to impact the soil. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo 40: View of staining and spillage area from the south. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 20



Photo 41: View of spillage and staining area from the east. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo 42: View of staining and spillage area form the east. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 21



Photo 43: View of abandoned propane tank near single family residences along Vine Street.



Photo 44: View of domestic well and pressure tank associated with the southernmost residence along Vine Street. Although not a REC, in the event that any well is no longer going to remain in use, it should be properly abandoned in accordance with state and local regulations. BSK did not observe any leaking or staining from the AST in the foreground. That AST should be properly disposed.



Photo Date: 12/11/2020

Photo Plate 22



Photo 45: View of irrigation concrete standpipe located near the southwest corner of the southernmost residence, along Vine Street.



Photo 46: View of debris and repurposed 55-gallon drums along western boundary of the furthest west residence along South 19th Avenue.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 23



Photo 47: View of soil and debris pile near the northeastern corner of the furthest west residence on South 19th Avenue. The origin of these soil piles is unknown and therefore qualifies as a REC.



Photo 48: View of domestic well and previous pressure tank near the eastern boundary of the furthest residence west on South 19th Avenue. Although not a REC any well which is not going to remain in use should be properly abandoned in accordance with state and local regulations.



Photo Date: 12/11/2020

Photo Plate 24



Photo 49: View of cellphone tower off the northeast corner of easternmost ponding basin (#4).

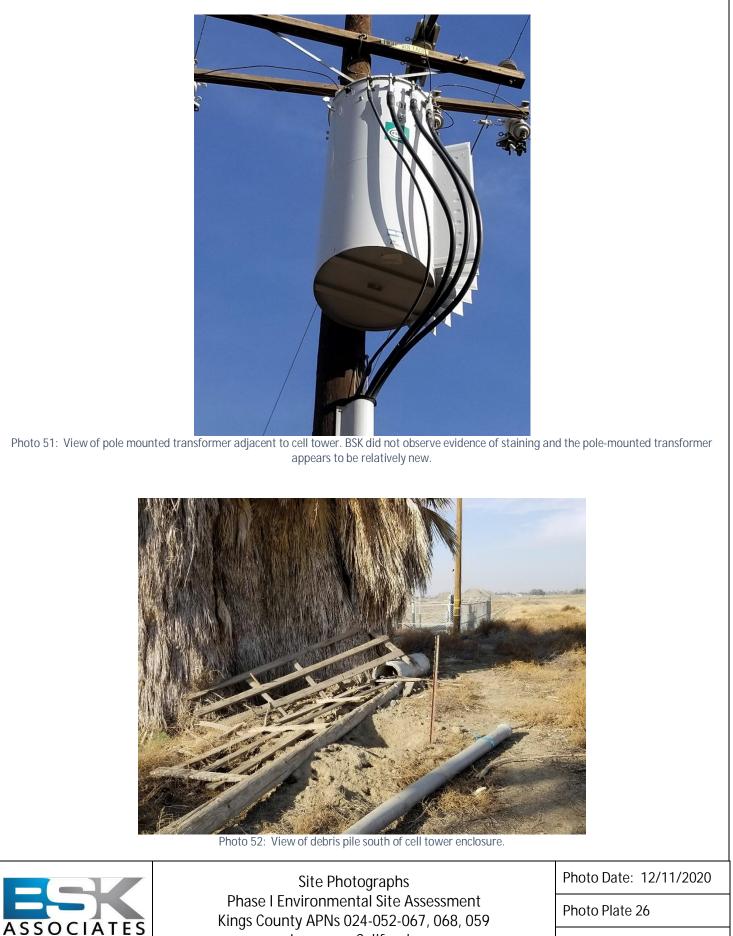


Photo 50: View of pole mounted transformers adjacent to cell tower. BSK noted staining on the right transformer. It is possible for older polemounted transformers to contain PCBs. These transformers qualify as a REC.



Photo Date: 12/11/2020

Photo Plate 25



Lemoore, California



Photo 53: View of irrigation well with a vertical turbine pump located near southeast corner of the easternmost ponding basin (#4). Turbine-pumps can be either water or oil lubricated which can lead to unintended releases of oil into groundwater. Therefore, the potential release from this pump qualifies as a REC.



Photo 54: Pump within Basin #4. The purpose of this basin was reportedly for well-water storage.



Photo Date: 12/11/2020

Photo Plate 27



Photo 55: View of debris pile south of ponding basin.



Photo 56: View of easternmost ponding basin from the southeast corner. This ponding basin was reportedly used for well water storage, therefore it does not qualify as a REC.



Photo Date: 12/11/2020

Photo Plate 28



Photo 57: View of berm overflow or breach along southern boundary of the ponding basin (#4).



Photo 58: View of adjacent ponding basin (#3), facing east towards the cellular tower. This purpose of this basin and the proceeding basins (#1 & #2) is unknown, therefore qualify as a REC, since ponding basins have the potential to concentrate hazardous materials from the Site.



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 29



Photo 59: View of adjacent basin (#3) with overflow or breach near the southeast corner of the basin.



Photo 60: View of soil pile near berm of basin. The origin of these soil piles is unknown and therefore qualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 30



Photo 61: View of basin #2. Berm breached to the right out of view of photo. Approximately twelve calf carcasses dumped in basin. The improper disposal of these carcasses qualifies as a REC. The purpose of this basin is unknown, and is also a REC.



Photo 62: View of westernmost basin (Basin #1). The purpose of this basin is unknown. Berm breach is to the left out of view of the photo. Ponding basins have the potential to concentrate hazardous materials from the Site and therefore, qualifies as a REC.



Photo Date: 12/11/2020

Photo Plate 31



Photo 63: Area to the west of ponding basins showing evidence of burned vegetation.



Photo 64: View of off-Site wastewater treatment basins along northern boundary of the Site.



Photo Date: 12/11/2020

Photo Plate 32



Photo 65: View of debris piles on off-Site parcel that is adjacent to the northeast corner of the Site.



Historic Google Images of AST Area and Unauthorized Dump

Photo 66: Google image, dated May 2013. AST area with spillage and staining (Figure 2).



Site Photographs Phase I Environmental Site Assessment Kings County APNs 024-052-067, 068, 059 Lemoore, California Photo Date: 12/11/2020

Photo Plate 33



Photo 67: Google satellite image dated May 19, 2011, with no dump present.



Photo 68: Google satellite image dated August 2012, depicting dump (Figure 2).



Photo Date: 12/11/2020

Photo Plate 34



Photo 69: Google satellite image dated June 30, 2018 depicting dump.



Photo 70: Google Earth Pro Street View Image, depicting pole-mounted transformer along south 19th Avenue, approximately 2,000 feet north of the South 19th and Idaho Avenues intersection (Figure 2).



Photo Date: 12/11/2020

Photo Plate 35

APPENDIX D

Agency Correspondence



Freddy Gomez

From:	Ambriz, Leticia <leticia.ambriz@co.kings.ca.us></leticia.ambriz@co.kings.ca.us>
Sent:	Monday, January 4, 2021 12:40 PM
То:	Freddy Gomez
Subject:	RE: Public Records Request for APNs: 024-052-067, 024-052-068 and 024-052-059

Good afternoon Mr. Gomez,

As per your request, I found no records pertaining to these parcels. Have a great week.

Happy New Year!

Leticia Ambriz Office Assistant II Kings County Department of Public Health Division of Environmental Health 330 Campus Dr. Hanford, CA 93230 Phone: (559)584-1411 Fax: (559)584-6040 Leticia.Ambriz@co.kings.ca.us



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From: Freddy Gomez [mailto:fgomez@bskassociates.com] Sent: Wednesday, December 30, 2020 10:09 AM To: Ambriz, Leticia Cc: Sarah Stephenson Subject: Public Records Request for APNs: 024-052-067, 024-052-068 and 024-052-059

Hello,

We are performing a Phase I Environmental Site Assessment in Kings County for APNs 024-052-067, 024-052-068 and 024-052-059.

I would like to request public records relating to:

- CUPA inspections, ASTs and USTs
- Hazardous material or petroleum uses, releases, and storage
- Environmental violations, fires, or other environmental concerns
- Agricultural chemical or petroleum spills, storage and use.

Attached is the Public Records Form. Please let me know if you have any questions.

Kind regards,

Freddy Gomez, EIT Staff Engineer I BSK Associates 550 W. Locust Avenue, Fresno, CA 93650 P: 559.497.2880 x519 C: 559.538.5337



Environmental, Geotechnical, Construction Services, Analytical Testing - An Employee-Owned Company

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APPENDIX E

Resume of Environmental Professional



Robert "Tony" Martin, PG – Principal Geologist / Sacramento Branch Manager

Professional Background:

Mr. Martin began his career as a geologist in 1987. His academic background includes a Bachelor's, and Post-Baccalaureate studies in Geology at California State University at Fresno. Additionally, Mr. Martin has taken dozens of continuing education classes in hazardous materials, geology, groundwater, environmental chemistry/engineering/law, management and leadership from various colleges across the US. He has been an officer in numerous professional and community-based organizations; and managed professional/technical staffs of over 250 people. He has negotiated and coordinated with local, state and federal oversight agencies in the southwestern U.S., and presented to the public at a variety of public participation meetings. Mr. Martin's technical expertise includes environmental consulting, project management and expert witness services for multi-disciplined projects, site assessment, remediation, water resource and CEQA / NEPA related services for transportation, energy, industrial, water, solid waste and Brownfields projects.

Relevant Experience:

Phase I Environmental Site Assessments

Numerous Sites-Conducted and provided technical oversight for hundreds of Phase I Environmental Site Assessment (ESA) sites for banks, lenders, developers, schools, public agencies, and Fortune 500 companies throughout the western United States. Many of the ESAs were used to provide information for the hazardous materials sections of Environmental Impact Reports (EIRs).

Stockton Highway 99 Corridor ISA-Mr. Martin managed, conducted and provided technical oversight for a Caltrans Initial Site Assessment (ISA). The corridor was over 7 miles in length and extended from the interchange with SR-4 to Hammer Lane in Stockton, California. This corridor through an older, industrialized area of town had approximately 9 sets of on-/off-ramps onto this 4-lane highway. The project involved widening the freeway to six lanes, improving sight lines, adding acceleration and deceleration lanes, reducing the number of ramps, and bringing the remaining interchanges up to more modern-day standards.

The project evolved into several Preliminary Site Investigations (PSIs) and Detailed Site Investigations (DSIs) for the areas of concern which included underground storage tanks, ponds, equipment storage yards, wash racks and smaller salvage yards. The PSI also included an Aerially Deposited Lead (ADL) study.





Qualifications Registrations / Certificates:

Geologist (P.G.) CA – No. 6768, 1998

Responsible Managing Employee (RME), California -C57 #467252 2/13/2003 to 9/2/2011

-C57#490942

2/6/2018 to Present HAZWOPPER trained

per 40CFR1910.120

Fundamentals of Professional Practice, ASFE

Numerous continuing education courses in hazardous materials, geology, environmental law, management and leadership.

Post-Baccalaureate Studies in Geology, California State University Fresno, 1986-1987

B.A., Geology, CaliforniaState University Fresno,1986

Experience:

BSK Associates-2013 to Present

Terracon-2011 to 2013 Kleinfelder-1994 to 2011 Krazan-1987 to 1993 **Stanislaus County Measure L Sidewalks/Street Improvement Project, Stanislaus County, California-**Mr. Martin managed the entire project (geotechnical and hazardous materials services), conducted and provided technical oversight for a Caltrans Initial Site Assessment (ISA) and an Aerially Deposited Lead (ADL) Study. The project included 4 separate areas throughout the County. All of the areas were in or near very old residential areas. 2 of the areas also covered some industrial areas. The geotechnical investigation and the ADL Study were each summarized into one report. Whereas, the ISAs were done as four separate reports.

Bradshaw/Sheldon Intersection Improvement Project, Elk Grove, California-Mr. Martin managed the entire project (geotechnical and hazardous materials services) and provided technical oversight for an Aerially Deposited Lead (ADL) Study. The project consisted of replacing the existing bridge at the Sheldon Road and Bradshaw Road intersection with a precast reinforced concrete box culvert (RCBC). The existing bridge was constructed in 1940 and widened in 1970 and was supported on shallow foundations. The RCBC was approximately 260 feet long (oriented northeast to southwest), 35 feet wide (three segments of 10-feet clear width), and approximately 6 feet clear height. The new intersection design consisted of a roundabout and approximately 600 feet of roadway realignment in each direction to accommodate the new intersection. Portions of the Laguna Creek was rerouted near the intersection. This necessitated filling in portions of the existing creek on the northeast side of the intersection and excavating new portions of creek on the southwest and northeast side of the intersection.

Numerous Transportation Sites-Mr. Martin managed, conducted and provided technical oversight for many Phase I Environmental Site Assessment (ESA) for transportation projects. For California transportation projects, the work was done to satisfy the Caltrans Initial Site Assessment (ISA) guidelines, as well as the current American Society of Testing Materials (ASTM) standard and the USEPA All Appropriate Inquiry (AAI) requirements. Some of the project evolved into Preliminary Site Investigations (PSIs) and Detailed Site Investigations (DSIs) for the areas of concern which included underground storage tanks, ponds, equipment storage yards, wash racks and smaller salvage yards. Additionally, Aerially Deposited Lead (ADL) Studies were frequently conducted. Some of the projects included portions of SR 180 in southern Fresno, State Route 4 ("Crosstown Freeway") in Stockton, several interchanges along I-5 through San Joaquin County and in Southern California, a small portion of State Route 120 in Escalon, the Jack Tone / SR99 Interchange in Ripon, and portions of the I-710 Gap Project east of Los Angeles. Many of the ESAs were also used to provide information for the hazardous materials sections of Environmental Impact Reports (EIRs). The assessments were done in conjunction with the Caltrans design teams or for local self-help agencies.

Dougherty Valley High School Expansion Project, San Ramon, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment for a large addition project at an existing high school. The site was given a letter of no further action by the State of Toxic Substances Control without any Preliminary Endangerment Assessment (PEA) services being required



Proposed Sand Lane Elementary School, Manteca, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment (ESA), for a proposed elementary school. That ESA was used as the basis for the hazardous materials section of an Environmental Impact Report (EIR). Also, completed the geology and groundwater sections for that EIR.

Lafayette Elementary School Addition (Former Lafayette Public Library), Lafayette, California-Mr. Martin was the project manager and provided technical oversight of a Phase I Environmental Site Assessment (ESA), a Preliminary Endangerment Assessment (PEA), a Supplemental Site Investigation, a Remedial Action Workplan, remedial activities, and a Remedial Action Report for the addition to this elementary school. The scope of work included an ESA in accordance with California Education Code Sections 17210 and 17213.1 which included evaluation for radon, naturally occurring asbestos (NOA) and mercury. Based on the results of the ESA, a PEA was required to address possible migration of dry cleaning chemicals in groundwater from a nearby site and sampling of the near-surface soils for lead, termiticides and other pesticides. Termiticides were found to be present immediately surrounding the building which required cleanup. The cleanup was handled most economically and expeditiously by digging up the shallow soils and disposing of the soil offsite.

Multiple Wineries, Napa Valley, Lodi, Ripon, Woodbridge and Manteca, California- Mr. Martin managed and/or provided technical oversight for Phase I Environmental Site Assessments for property sale/refinance for numerous properties within Northern California.

Confidential Agricultural Chemical Facility, Sacramento Valley, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment for an agricultural chemical facility which was in an industrial area with other agricultural chemical facilities nearby. Recognized Environmental Concerns (RECs) and Historical RECs were identified and subsequent Phase II Environmental Site Assessments were performed.

Site Assessment / Phase II Environmental Site Assessments

Multiple Transportation Projects in California-Mr. Martin managed, conducted or provided technical oversight for the hazardous materials investigation (RI/FS, or Caltrans PSI / DSI) for many transportation projects including the State Route 120 (SR 120) relocation project through the City of Escalon, the Jack Tone / SR 99 interchange in Ripon, many investigations along the SR 99 Improvement Project through Stockton, numerous interchanges along I-5 throughout California, portions of the I-710 Gap Project east of Los Angeles, and the SR 4 extension through San Joaquin County. The projects each included the assessment of multiple properties including hazardous waste sites, bulk oil distributors, fuel stations, garages, and numerous other potential environmental concerns. Many of these projects were done for the local self-help agency, or the design teams for said agencies or Caltrans. All received Caltrans and/or FHA funding. The findings were also sometimes included in the Environmental Impact Reports for the projects.



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Travis Air Force Base, Fairfield, California-Provided technical interpretation, regulatory agency negotiation, and project management services for numerous environmental (RI/FS) projects on the base. The work included the investigation of Ramps 400 / 500 during a time of heightened military alert status.

Numerous Underground Storage Tank Sites, California-Managed all phases of over 200 underground fuel storage tank removal sampling projects throughout California for Chevron USA, Shell Oil Company, ARCO, Mobil Oil Company and many other clients. Many of these projects required follow-up investigations (RI/FS) and remediation.

Shuttered Industrial Facility, Colusa County, California- Mr. Martin managed and provided technical oversight for an RI/FS of a shuttered industrial facility that had 1,1-DCA, 1,1-DCE, PCE, TCE, 1,4-Dioxane, metals, Cr+6, and fuels in soil and shallow groundwater beneath the site. The last of the RI/FS and sensitive receptor survey is being completed at this time, and interim remedial measures are being undertaken pending conception and approval of a Remedial Action Plan.

Proposed M4 Elementary School, Fresno, California-Provided technical oversight of a Preliminary Endangerment Assessment (PEA) and conducted, managed and provided technical oversight of a cleanup for a proposed elementary school. The site had underground fuel storage tanks, improperly abandoned domestic wells, asbestos and lead based paints in existing residences, and pesticides (predominantly termiticides) in the shallow soils. This cleanup was conducted while protecting an adjacent middle school and residences from exposure resulting from the cleanup. All phases of the work managed by Mr. Martin were also conducted at or below budgets.

Confidential Former Dry Cleaner Site, Eastern San Francisco Bay Area, California-Mr. Martin managed, provided technical oversight and provided expert witness-related services for a former dry cleaner with soil and groundwater contamination. Groundwater was present beneath the site at a depth of approximately 25 feet below the surface in a two-zone unconfined aquifer. The site is surrounded by three or more UST sites with comingled plumes. Mr. Martin and his project team investigated the dual zone aquifer with numerous monitoring wells ranging in depth from 40 to 100 feet below the ground surface over an area of approximately 6 square blocks. Additionally, vapor encroachment of perchloroethylene (PCE) and related compounds was investigated, and risk assessed. Indoor air for commercial and residential properties were sampled and evaluated. Currently ongoing groundwater monitoring is underway while remedial alternatives are being evaluated.

Major Oil Company Bulk Plant, Tulare County, California-Managed and/or provided internal oversight for all phases of an RI/FS project which involved the installation of approximately seventeen temporary groundwater monitoring wells, over one dozen permanent monitoring wells, quarterly monitoring, aquifer testing, and remedial system evaluation for a site with up to one foot of free-phase product involving one or more of the following petroleum products: gasoline, diesel, mineral spirits, kerosene, and weed oil. The plume was later noted to extend to approximately 1/2 of a mile from the project site towards a National Priorities List site within an aquifer of extremely high transmissivity.



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Major Oil Company Bulk Plant, Kern County, California-Managed and provided oversight for all phases of an RI/FS project which involved the installation of approximately eighteen exploratory soil borings at an oil company bulk plant. Investigation was continued to a depth of approximately 150 feet below ground surface and groundwater was present at that time at over 210 feet below the ground surface. The contaminants of concern were both gas and diesel. Site closure was obtained for the client without any active remediation.

Kozy Shack Pudding Plant, Turlock, California-Mr. Martin conducted and managed a Phase II Environmental Site Assessment of this food processing facility which included a magnetometer, electromagnetometer and ground penetrating radar survey of suspected UST locations and soil and groundwater sampling.

Large Box Retailer Development Site, Kern County, California-Provided project management and overall project oversight for site assessment of a retail development where a portion of the property had been previously used for the storage of vacuum truck tank bottoms and other solids and semi-solids derived from oilfield operations in the area. The solids covered a large area of the property but was found to be limited in their vertical extent (upper 25 feet).

Retail Distribution Center, Merced, California-Provided project management and overall project oversight for an RI/FS project which included the installation of approximately six groundwater monitoring wells, the excavation of approximately 1,500 cubic yards of diesel fuel contaminated soil, the quarterly monitoring of said groundwater monitoring wells, and the construction of a surface impoundment for the bioremediation of the diesel-impacted soil which took 6 weeks to degrade concentrations of TPH-D from several thousand parts per million to less than 20 parts per million.

North Fork Ranger Station, Madera County, California-Managed and provided oversight for various phases of several projects at the North Fork Ranger Station. Those projects included, but were not limited to, site assessments (RI/FS) of 12 underground storage tank sites, a Pesticide Storage Building site assessment, miscellaneous herbicide spill locations, an aeration project, a diesel bioremediation project, and risk assessments. Some of the field assessment was done in Level B and Level C PPE.

Pipeline Leak Site, Avila Beach, California-Managed the emergency initial site investigation (RI/FS) services for this pipeline leak site. The pipeline carried semi-refined crude oil/diesel fuel/unleaded gasoline from an offshore handling facility to a bulk handling facility located on the city's main street. Investigative techniques included a detailed soil vapor contaminant assessment, the advancement of soil borings, and the sampling of groundwater using a Hydropunch and numerous monitoring wells. The aquifer was tested and tidal fluctuations and groundwater gradient were monitored using dataloggers. The study area covered approximately 6 to 12 square blocks. The emergency investigative services included discrete nighttime services during spring break. Mitigative activities conducted for this pipeline leakage has reportedly totaled over \$100 million.



Former Chrome Plating Facility, Fresno County, California-Managed and provided technical oversight of an investigation under State of California Department of Toxics Substances Control (DTSC) regulatory oversight of a facility with near surface soil contaminated by cadmium, cyanide and lead. Soil vapor beneath portions of the site was impacted by PCE, TCE and other volatile organics. Groundwater contains PCE, TCE, Cyanide, Cr+6, and other metals. The site is near a few residential structures and a school and is still under investigation at this time.

Potential Pipeline Leak Site, Tracy, California-Provided senior level review and quality control for a future industrial site which was developed on a site which had a crude oil pipeline that was to be relocated. Investigative techniques included soil sampling and an infrared aerial survey of the pipeline to note temperature gradients which might have been indicative of backfilled excavations and/or leakage.

Confidential Agricultural Chemical Burial Site, Fresno County, California- Mr. Martin provided project management and overall technical oversight for a project which included review of another consultants Phase I ESA, developed an approach for a Phase II ESA, and implementation of the Phase II. During those site assessment activities, approximately 3 dozen drums containing agricultural chemicals as well as miscellaneous farm/home refuse was discovered. Upon its discovery Mr. Martin's team oversaw the excavation, overpacking and disposal of the drums containing chemicals, investigation of the burial area for information as to who buried the materials and when, overexcavation of contaminated soil and confirmation sampling. Later, Mr. Martin provided expert witness and percipient witness testimony in the cost recovery litigation for the discovery. That litigation was successful.

Tire Fire Site, Fresno, California- Mr. Martin managed and provided technical oversight of a bank owned site that had a large tire fire. The tires smoldered for months leaving a fine ash high in semi-volatiles and metals. A biodegradable polymer fixent was sprayed over the ash to limit airborne dust from impacting nearby residents and to inhibit leaching. Additionally, site security measures were implemented to prevent trespassing. Later the ash (with polymer) was removed and hauled to a hazardous waste disposal facility and confirmation testing was done to confirm the adequacy of excavation.

Quitclaimed Pipeline Easement, Gustine, California-Managed this project which involved third-party observation and review of a crude oil cleanup performed by an oil company in a large farm complex. The cleanup involved the excavation and disposal of over 100,000 cubic yards of contaminated soil by the oil company. Successfully provided expert witness support to the farming operation's litigation team.

Confidential Agricultural Facility, San Joaquin County, California-Managed, interpreted, provided technical oversight and supplied technical support and expert witness services to a litigation team for a defendant who was being sued by an adjacent property owner due to high groundwater conditions and elevated nitrates in the shallow perched groundwater. Additionally, worked to optimize water use, implement best management practices related to water and fertilizer use and provide subsurface assessment of the vadose zone, perched aquifer and deep unconfined aquifer on the subject site and adjacent properties. Ongoing monitoring required by the State of California RWQCB was also conducted. This project is still ongoing.



Confidential Agricultural Facility, Kern County, California-Managed, interpreted, provided technical oversight and supplied technical support to a litigation team for a property owner with agricultural chemicals in soil of a chemical mixing area of a large farm complex. Work was conducted in Level C PPE.

Confidential Oil Field, Los Angeles County, California-Managed and provided technical oversight of ongoing methane monitoring of both abandoned and active wells in accordance with local community, county, and State of California Division of Oil, Gas, and Geothermal Resources (DOGGR) standards and regulations.

Confidential Residential and Park Development Site, Former Pipeline Leak Location, Tracy, California-Managed, interpreted, provided technical oversight and supplied technical support and expert witness services to a litigation team for a residential development on a site which had a historic pipeline that carried crude oil and semi-refined product. Investigative techniques included soil and groundwater sampling, working cooperatively with the oil company and their consultant to develop a soil management plan for any future discovered contamination, work with the developer's counsel to draft disclosure language to future home buyers and work as an expert witness with the developer's counsel for cost recovery.

PG&E Maintenance Facility, Fresno, California-Managed, interpreted, provided technical oversight to a prime consulting firm for a RI/FS of PCBs in shallow soil. Fieldwork was conducted in Level C PPE.

Confidential Residential Development Site, Former Pipeline Leak Location, Santa Nella, California-Managed this project which involved third-party observation and review of a crude oil cleanup performed by an oil company on a large residential development.

The cleanup involved the excavation and disposal of millions of cubic yards of contaminated soil by the Oil Company, dewatering and treatment of groundwater, additional site assessment in the pipeline ROW, risk assessment and formulation of a soil management plan. Mr. Martin also worked with the developer's counsel on cost recovery, which to date has been settled out of court.

Water Supply

Confidential Property, Central Coast, California – A permit for surface water diversion and use was filed with the State of California Water Resources Control Board (SWRCB) in 1989 for this Central Coast site. The use of the water was to be for fire protection, stock watering, irrigation and domestic use. The permit was approved in 1996. A site inspection was conducted by the SWRCB in 2007. The site was noted to be out of compliance with the approved permit. Upon realizing they were out of compliance, BSK was contracted to get the project back on track so that the water rights would not be lost. Mr. Martin managed and provided technical oversight for the licensing project. As part of the project, Mr. Martin oversaw the review, data analysis and summary of approximately seven years of back-data that had gone unreported. He specified a variety of measuring devices for the diversion, the onsite water storage ponds and another onsite water source. He reviewed contractor submittals during a retrofit project for the measuring devices. Generally



speaking, the site has a "Permit for Diversion and Water Use". After issuance, the applicant was required to do ongoing submissions while the "project" was being completed. Now that the project is completed, the permit is awaiting licensing by the SWRCB.

Wastewater / Waste Discharge Requirements (WDRs)

City of Auburn Wastewater Treatment Plant, Auburn, California – Mr. Martin managed and provided technical oversight of WDR ground and surface water monitoring for a municipal wastewater treatment plant whose effluent is discharged to a surface water body. Additionally, Mr. Martin cooperatively worked with two other firms to identify problems with the treatment system that was allowing high coliform bacteria concentrations to make it into groundwater and the plant effluent. This was long term work that was performed over a period of about a decade.

Multiple Wineries, Napa Valley, Lodi, Ripon, Woodbridge and Manteca, California- Mr. Martin managed and/or provided technical oversight for Waste Discharge Requirement (WDR) monitoring of groundwater, wastewater, land application areas, etc., design of land application areas and a variety of other related services On many of these projects services were provided for 10-15 years or more.

Rosedale Spreading Basin WDRs, Kern County, California- Mr. Martin managed and/or provided technical oversight for Waste Discharge Requirement (WDR) monitoring of groundwater and a variety of other related services.

Pacific Coast Producers, Woodland and Oroville, California- Mr. Martin managed and provided technical oversight of the production of a Sampling and Analysis Plan (SAP), and ongoing groundwater monitoring for these facilities. The Woodland facility is reportedly one of the world's largest retail tomato canning facilities. The Oroville facility cans peaches, pears, fruit cocktails as well as some salsas.

California Natural Products, Lathrop, California- Mr. Martin managed and provided technical oversight negotiations with the State of California Central Valley Regional Water Quality Control Board, Waste Discharge Requirement (WDR) monitoring of groundwater, wastewater, land application areas, etc., production of a Sampling and Analysis Plan (SAP), and assisted with an Operations and Maintenance Plan (O&M Plan) and a variety of other related services for this facility that processes rice and soy into food products such as rice syrup, rice syrup solids, rice milk, a variety of soy food products, teas, and soups.

Remediation & Compliance

Crude Oil Soil Contamination Site, Sunset Midway Oil Field, Kern County, California-Managed and provided technical oversight of an RI/FS/remediation project in which a total of 23,700 cubic yards of crude oil-contaminated soil were excavated from numerous areas of a future retail site from depths of up to 35 feet. All the crude oil-affected soils were placed in four specially-designed containment cells constructed on site in the future parking areas. Excavation activities at the site also included the removal of approximately 15,000 cubic yards of unaffected soil. Mr. Martin's involvement also included



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negotiations with the national retail client, the State of California Division of Oil, Gas, and Geothermal Resources, the State of California Regional Water Quality Control Board, the local municipality, and attorneys and civil engineers for all parties. Coordination of excavation surveying and analytical laboratory subcontractors was also accomplished. Total cost of the mitigative measures, limited investigation, confirmatory sampling, and regulatory negotiations was approximately 1/3 of the next lowest consultant's estimate. Total cost of the services performed were approximately \$600,000. Mr. Martin's approach for this project saved millions of dollars in development costs. Because of the success of the project, a local redevelopment agency contracted Mr. Martin's firm for similar services on their adjacent property involving 1,000 cubic yards of crude oil-affected soils to be excavated from a stream channel and drainage diversions, placing those soils in containment cells on their property.

Southern California Edison Pole Treatment Facility, Visalia, California-QA/QC and project management oversight for a wooden utility pole treatment facility in which more than 250,000 gallons of creosote and 900,000 gallons of diesel with pentachlorophenol were used for pole treatment. This site was listed on the USEPA National Priorities List (NPL). Over 7 groundwater excavation wells have been installed within the 2-aquifer system as part of the RI/FS. Over one billion gallons of water have been extracted and treated using carbon absorption and/or u.v./ozone remedial treatment. Numerous pilot tests, soil vapor extraction tests, and bioventing tests were also performed on site. Additionally, site history research, treatment system operation and maintenance, and miscellaneous disposal-related activities were performed.

Los Vaqueros Project, Contra Costa, California-Managed and wrote portions of a Construction Activity Stormwater Pollution Prevention Plan for the Vasco Road Realignment (12 miles). The area of the relocation included hazardous materials concerns, up to 100-foot deep cuts and fills, and endangered species concerns. Additionally, managed, and was involved in the design, construction, operation and maintenance of a water treatment system for a dewatering effluent which contained free-phase crude oil and other refined and semi-refined petroleum products. The system was designed in four working days, permitted through the State of California RWQCB in one working day, and constructed in eleven days. The system was designed to treat in excess of 600 gallons/minute and was manned around the clock for approximately 3 months due to safety, security, and property-related issues. To avoid flooding the excavation, the treatment system could not be shut off, even for system maintenance. Over 17 million gallons of water were treated. Mr. Martin also assisted the Contra Costa Water District with technical support for mediation.

The quick service provided to the District saved the District over \$500,000/day in delay costs. The District was able to recover approximately 98 percent of all costs claimed. This project earned Mr. Martin and his project team the "President's Award" for best overall project within Kleinfelder that year.



Numerous Post-Incident Locomotive Horn Testing, Multiple Locations, California- Mr. Martin, managed and/or performed numerous locomotive horn tests following accidents for one major and a couple of minor railroads in support of the legal teams' accident investigation. Testing was done in accordance with 49CFR.

Former Disco Facility, Stockton, California-Managed the design, permitting, construction and first 2 years of operation/maintenance/monitoring for a project in which Mr. Martin and his project team evaluated a plume of TPH and 1,2 DCA groundwater contamination. The contamination originated from a former fueling facility and migrated approximately 400-500 feet offsite, traversing beneath a major highway and to within 100 feet of an elementary school. In addition to its sizeable length, the plume was over 140 feet deep, had migrated 100 feet vertically into groundwater, and was in two separate hydraulic zones. The client had previously attempted to control the plume and remediate the site over the course of 11 years with little success. Under pressure from regulators, the client was asked to develop a new approach subject to their review and approval. Mr. Martin and his project team developed an innovative strategy involving aggressive deep air sparging and high vacuum SVE to remediate the source area and capillary fringe contamination. For the fugitive offsite plume that comprised primarily 1,2 DCA, we constructed and are currently operating and maintaining a remote ozone sparge curtain. The curtain comprises five triplenested wells that inject air mixed with ozone to oxidize dissolved contamination as it traverses the curtain. The essence of this approach was to eliminate the source area contamination while controlling migration of the offsite plume, as opposed to a more costly approach of trying to remediate the entire plume at once. We outlined our approach to the regulators, which was approved without reservation. We utilized horizontal direction drilling (HDD) to place a 2-inch casing through which individual lines of tubing were run to supply the remediation wells. Also, run though the casing were electrical lines to individually activate solenoids at each wellhead, thus allowing enormous control and flexibility in optimizing operation of the curtain and the 15 sparge points it entails. The system is still in operation and results are exceeding expectations. The solvent concentration at the leading edge of the fugitive plume has dropped by over 75% to nearly non-detectable levels. The petroleum concentrations in the source area have dropped by an average of approximately 80%.

Brownfields

Brownfields Hazardous Materials and Petroleum Community-Wide Site Assessment Grants, Rancho Cordova, California-Mr. Martin managed and provided technical oversight of the portfolio of projects for the City of Rancho Cordova's two (Community Wide Site Assessment-Petroleum and Community Wide Site Assessment-Hazardous Materials) Brownfields grants. That work included community outreach, a grant area planning project (which included grant area research, and field reconnaissance), Phase I Environmental Site Assessments, Sampling and Analysis Plans, geophysical surveys, Phase II Environmental Site Assessments, etc.), and even a planning level study with a GIS deliverable. This work was conducted from 2011 to 2017.



Purity Oil Recyclers, Superfund Site, Fresno County, California-Involved with potentially responsible party group (PRPs) in the management of field activities such as groundwater sampling (RI/FS), remedial system design, regulatory agency negotiations, etc. The site is listed on the USEPA National Priorities List (NPL). The estimated remediation cost for this project was later estimated to exceed over \$100,000,000.

Brownfields Hazardous Materials and Petroleum Community-Wide Site Assessment Grants, Oroville, California-Mr. Martin managed and provided technical oversight of the portfolio of projects for the City of Oroville's two Brownfields grants. That work has to-date included community outreach, a property screening and prioritization evaluation, Phase I Environmental Site Assessments, and Phase II Environmental Site Assessments, etc. This work is currently ongoing.

Former Spreckels Sugar Plant 2, Manteca, California-Managed all aspects of a Phase I / II Environmental Site Assessment for the Former Spreckels Sugar Plant No. 2. The site has been the location of a former beet sugar processing plant since 1916. The property continues to be redeveloped as a 362 acre mixed-use development called "Spreckels Park."

Because of a pending property sale, the entire project was conducted on a fast-track basis. Initially, Mr. Martin and his project team started the project by conducting a Phase I Environmental Site Assessment (ESA) in accordance with ASTM Standard E 1527-94. The ESA included but was not limited to a search of environmental databases and lists, a very thorough site reconnaissance, evaluation of the manufacturing process, evaluation of aerial photographs, numerous personal interviews, a review of Spreckels Development's files dating back to approximately 1915, a review of regulatory agency files, etc. Based on the assessment, twenty-seven recommendations were made for further investigation or mitigation.

A Phase II Environmental Site Assessment (RI/FS) was conducted to address the 27 recommendations in the ESA. Members of the Development Committee asked that all environmental concerns known to the project team be investigated, including rumors. During the "fast-track project," a total of approximately 1,000 soil samples and approximately 40 discrete groundwater samples were collected from approximately 500 borings and surface sample locations for lithological logging purposes, field screening and for potential chemical analysis. Approximately 600 of the samples obtained were analyzed for selected constituents. Groundwater samples were also obtained from 11 existing groundwater monitoring and production wells on site. Additionally, twenty-two (22) groundwater-monitoring wells were installed on the property; all of which were later sampled for chemical analysis. Building material samples were also analyzed for lead-based paints and asbestos. Soil-gas probes were installed in select areas. Geophysical techniques (magnetometer, electromagnetometer and ground penetrating radar) were used to search for buried debris throughout areas of concern. In the areas identified by geophysical methods, exploratory trenching was used for confirmation purposes. The data accumulated during the field and laboratory studies were summarized and evaluated. Statistical and Risk Assessment approaches were also utilized. The results of the Phase II assessments were detailed in approximately 40 different reports which were submitted to the Client, and subsequently to the appropriate regulatory agencies for review. Regulatory closure was requested for many of the areas investigated. Mitigation measures were proposed for a few other concerns.



Mr. Martin also represented the client in the regulatory closure process for existing on-site wastewater ponds, disposal areas and other portions of the property. The ponds on site were under a pre-existing Waste Discharge Requirements (WDRs) and a Monitoring and Reporting Program (MRP)> The ponds on site consisted of three "mud ponds" which contained the sediment that was rinsed off the sugar beets as they entered the process, A group of five "lime ponds" and three "wastewater ponds". During the processing of the sugar beets the beets are sliced/diced and boiled to extract the sugar. As part of the process lime is added to the solution to remove impurities. Once used, the lime solution is the consistency of a thick milkshake. The spent lime solution was pumped to these ponds and allowed to sit for years to get the lime to dry. The five lime ponds were cycled so that ponds were in various stages of dewatering. The pond with the least water content would then be excavated and sent by conveyor to a rotary kiln where the organic impurities were burned out of the lime and the lime was reused. Approximately 200,000 cubic yards of spent lime was on site in the lime ponds. The lime was tested to show it was not hazardous. Mr. Martin then negotiated with the Central Valley Regional Water Quality Control (CVRWQCB) staff that the spent lime was not even a waste as it was being dried, impurities removed, and then reused on site. Together with a senior geotechnical engineer, Mr. Martin showed that the blending of the spent lime with the silts and clays in the mud ponds was a valid reuse of the materials to stabilize the fine grained soil and not application of a waste to the land. It was also shown through a series of leachibility tests that the mix was unlikely to impact groundwater quality. Nevertheless, the mixed material was only used under industrial areas of the redevelopment where it was going to be paved to further inhibit leaching. This approach saved the developer tens of millions of dollars, and avoided killing the project.

Stockton Downtown Redevelopment and Brownfields Sites, Stockton, California-Provided technical support to an EPA contractor for the former McCormick & Baxter Creosoting Co. Superfund site. Managed and provided technical oversight of a Phase I / Phase II Environmental Site Assessment of the Delta View Apartments on the south shore of the Stockton Waterfront. Managed and provided technical oversight for a portion of the City of Stockton Brownfields site. This site was the winner of a 2002 EPA Region IX Phoenix Award. Also, managed and provided technical oversight for the evaluation of two alternative baseball stadium sites as a portion of the Environmental Impact Reports for the Stockton Mudville Nine (A – Affiliate of the Oakland A's). Eventually, the North Shore Alternative was selected and that site went on to be the 2008 winner of the EPA Region IX Phoenix Award.

Later provided technical oversight for the evaluation of several properties around the new EDD site on the south end of the channel for the City of Stockton Redevelopment Agency. Many of these projects included cleanup, third-party review of other consultants' work, and legal team support in cost recovery.



Solid Waste

Sierra Conservation Center, Jamestown, California-Managed and provided technical oversight for groundwater and vadose zone monitoring at this Central California Prison Landfill.

Rice Road Landfill, Fresno, California-Managed and provided technical oversight for groundwater and landfill gas monitoring at this site.

Florin-Perkins Landfill, Sacramento, California-Mr. Martin was the project manager and provided third party technical oversight for quality assurance for the landfill cap of three large waste cells. The 3-foot-thick low-permeability soil cap consisted of foundation, engineered, and vegetative layers.

Committees and Commissions:

- City of Fresno Little Hoover Commission, Fresno, California (Water Division, Sewer Division and Wastewater Treatment Facility)
- Sacramento Chapter, American Public Works Association, Board Member and Chapter Officer, 2011 to 2017. Past President and Committee Chair 2017 to Present.
- San Joaquin Engineer's Council, Chair and long time board member, 2012 to Present

Awards:

- Stan Wilkening Member of the Year, Sacramento Chapter of the American Public Works Association, 2010
- President's Award for Outstanding Project, Los Vaqueros Water Conveyance Pipeline, Kleinfelder, 1996
- Interdisciplinary Award, Disco Remediation Site, Kleinfelder, 2003
- Co-author, "Fast-Track Water Treatment, Los Vaqueros Water Conveyance Pipeline Project, Byron, California", Technical Papers of the 12th Annual Environmental Management and Technology Conference West, Zenobia and Martin, (HazMat '96 West)
- Co-author, "Emergency Construction, Operation and Maintenance of a 600 gpm Dewatering Treatment System", Technical Seminar, Zenobia, Martin and Paulson, April 1996
- Co-author, "Removal of MTBE and other Oxygenates in Groundwater using Emerging Technologies", Technical Seminar, Jenkins and Martin, Denver, Colorado, February 2003

