ATTACHMENT A
Costera Northern California Operations Facility
City of Rio Vista

1.0 PROJECT DESCRIPTION

1.1 Project Location and Setting

The Costera Northern California Operation Facility Project (Project or proposed Project) would be developed on a 2-acre vacant parcel located in the City of Rio Vista in western Solano County. The Project site is located off Richard Brann Drive in the City of Rio Vista Business Park on Assessor Parcel Number (APN) 0178-230-170. Regional access to the Project site is provided from State Route 12 (SR-12) and State Route 83 (SR-84)/River Road. Local access to the Business Park and Project site is provided via Airport Road from the northeast or St. Francis Way from the southeast. Within the Business Park, the Project site would be directly accessed from Poppy House Road, which connects to St. Francis Way to the southwest or Norman Richardson Drive, which connects to Airport Road to the northwest. See **Figure 1: Regional Map** and **Figure 2: Vicinity Map.**

The Project site is located within the boundaries of the former City of Rio Vista Municipal Airport. Most of the former buildings and runways that were used for airport operations have been removed or demolished as part of the redevelopment efforts. Accordingly, the Project site and surrounding area are designated by the City for reuse and redevelopment with industrial uses and is now known as the Rio Vista Business Park.

The surrounding area includes industrial and commercial uses, vacant and undeveloped parcels, abandoned/dilapidated structures associated with the former airport, and heavily disturbed land associated with past airport operations and the removal of the former structures and hardscape.

Adjacent to the Project site to the north are three industrial/commercial buildings; to the northeast are dilapidated small structures and hardscape that were used for airport operations; to the east is a vacant parcel; to the south is Richard Brann Drive and across the roadway are vacant parcels and industrial/commercial buildings; and to the west is a vacant parcel.

The Project site is a 2-acre vacant and disturbed parcel containing upland ruderal vegetation. Although the Project site was part of the former Rio Vista Airport from 1952 to 1995, the site was never developed. A small taxiway which ran along the eastern border of the Project site was visible in aerial photographs between 1972 and 1996. The Project site is relatively flat and is approximately 35 feet above mean sea level (amsl). The site does not have any significant features (e.g., rock outcroppings, trees, or other natural features such as stream channels, waterways, standing water, or wetlands).

1.2 Land Use Designations and Zoning

City of Rio Vista General Plan

The Project site is designated Industrial/Employment (General) (I/E(G))[1] in the City's General Plan Land Use Chapter. The Industrial/Employment (General) (I/E(G)) land use designation is intended to generate employment with the following uses: intensive industrial, service, research and development, and

[1] City of Rio Vista, 2002, *City of Rio Vista General Plan 2001 Chapter 4 Land Use*, Retrieved from: chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.riovistacity.com/sites/default/files/fileattachments/planning/page/3714/04_-_chapter_04_-_land_use_-_gp_2001.pdf.

manufacturing from natural resources including extraction and outdoor storage. Though not the intended focus of the I/E(G) land use designation, the following are considered complementary or appropriate supporting uses: neighborhood- or business- serving retail; office, personal, and business services; limited auto and truck services; warehouse; basic manufacturing; storage; and more intensive service uses.

As outlined in the City's General Plan Table 4-7, the (I/E(G)) land use designation requires a project to include specific design characteristics and meet performance standards. Design characteristics include architectural interest, landscaping, large vehicle accessibility, and pedestrian facilities with one- to four-story buildings. Performance standards within the (I/E(G)) land use designation include a base floor area ratio (FAR) range of 20 percent to 80 percent, a minimum of 1 employee per 1,500 square feet (sf) of building, and low potential for off-site impacts.

The Project site would be developed for use as an operational headquarters that would include a one-story office building and a one-story warehouse building to support waste and environmental services in Northern California. The Project would be developed consistent with the existing I/E(G) land use designation and would include architectural and landscaping features, two 25-foot-wide driveways, and a sidewalk along Richard Brann Drive. The Project would have a minimum FAR of 20 percent and anticipates 12 employees.

City of Rio Vista Municipal Code

The Project site is located within the Business Park (B-P)[2] zoning district. As outlined in Municipal Code Section 17.29.101, the purpose of the B-P district is to provide for a mix of modern non-nuisance industrial, commercial, business service, research laboratory and large office uses emphasizing buildings within the former Rio Vista Airport site now known as the Rio Vista Business Park. Additionally, Municipal Code Section 17.29.050 outlines B-P zoning district Development Standards for lot setbacks, building height, landscaped area, and parking requirements. The proposed Project would be an allowed use within the existing B-P zoning district.

1.3 Project Components

The proposed Project would be developed for use as a Northern California operational headquarters, which would support waste and environmental business operations and would serve as an Exempt Transfer Facility. The Project includes an approximately 8,750-sf one-story prefabricated metal warehouse, a 5,360-sf one-story prefabricated metal office, passenger vehicle and trailer parking, a truck wash area, and an empty bin storage area. The maximum building height would be 20 feet, measured from the finished grade to the top of roof centerline. Additional site components include a trash enclosure and 8-foot-high perimeter fencing. See **Figure 3: Proposed Site Plan**.

Project Operations

Operationally, the Project would be used to support environmental contracting services, non-hazardous and hazardous waste transportation, and function as an Exempt Transfer Facility. Environmental contracting services provided could include, remedial excavations, soil & water treatment systems, underground & aboveground tank removals, tank cleanings, industrial cleaning services, spill clean-up services, waste sampling, and other associated services.

The Project anticipates a total of 12 employees, which includes commercial truck drivers and office/yard staff members. The proposed Project would operate during normal business hours (8:00 a.m. to 5:00 p.m.)

2 City of Rio Vista, n.d., *Rio Vista Zoning and General Plan ARCGIS Map*, Retrieved from https://riovista.maps.arcgis.com/apps/webappviewer/index.html?id=66f734e10d8c4844af66e41931c6d929.

and typically be open Monday through Friday. Project operations would be supported by the following four (4) primary functions, as described below. Additionally, see **Figure 4: Project Operation Overview** for further breakdown of the on-site waste transfer workflow.

1.0 Administrative Office Building

- The 5,360 square foot pre-fabricated office would contain a (20 x 30-sf) cubicle station area, six (12 x 10-sf) standard offices, three (10 x 25-sf) executive offices, one (20 x 20-sf) conference room, one (10 x 20-sf) mini conference room, one (12 x 14-sf) breakroom, a records room, three bathrooms, and a reception area.
- The office would function as an administrative headquarters with administrative staff, project coordinators, project managers, account managers, accounts payable/accounts receivable staff, accounting, and senior leadership.
- Administrative functions would include accounting, billing, project coordination, project management, waste consulting, health & safety, operations and executive functions.

2.0 Prefabricated Metal Warehouse

- The 8,750 square foot prefabricated warehouse would be used for the storage of empty containers, construction materials, and small field equipment and tools that are used during normal business operations. This could include equipment such as absorbents, small power tools, small hand tools, cones, traffic signs, and confined space entry equipment.
- The warehouse would also provide storage for non-hazardous, containerized (drums) of drilling mud, soil, and/or water prior to being consolidated and transferred into van trailers, roll off bins, and/or vacuum trucks for final disposal at various local off-site non-hazardous disposal or recycling facilities.

3.0 Exempt Hazardous Waste Transfer Facility

A portion of the Project site would be used as an Exempt Transfer Facility, which is defined in California Code of Regulations, Title 22, 66263.18. Use as an Exempt Transfer Facility allows for the transfer and storage of containerized hazardous waste for a maximum of 10 days on-site before being transported to the final disposal site or other facility at which the materials will be used. Designation of an Exempt Transfer Facility allows the registered transporter to move containers from one truck (or trailer) to another truck (or trailer) for the transport of the waste to the final off-site destination. All materials must remain in the containers they arrived in, containers cannot be opened, materials cannot be consolidated, and containers may only be held on vehicles, loading docks, or storage areas.

The proposed facility would be subject to frequent inspections and date tracking/auditing by the California Department of Toxic Substances Control (DTSC) related to storage time on the Project site. The Project does not include any disposal, treatment, recycling, or long-term storage (over 10 days) of hazardous waste. Hazardous waste temporarily held on-site would be stored in trailers that would be parked on secondary containment at all times. **Table 1: Hazardous Waste Classifications and Quantities Temporarily Stored On-site** below identifies the potential hazardous waste that could be temporarily stored on-site and the Class and maximum quantity per Department of Transportation (DOT).

Table 1: Hazardous Waste Classifications and Quantities Temporarily Stored On-site			
DOT Hazardous Classification	**Description**	**Common Description & Examples**	**Maximum Quantity in Pounds to be Stored at Any Given Time**
Class 1	Explosives	N/A – COSTERA DOES NOT TRANSPORT EXPLOSIVES	N/A – COSTERA DOES NOT TRANSPORT EXPLOSIVES
Class 2	Gases	Spray Paint (aerosol), Oven Cleaner (aerosol), Propane, Butane	<10,000 Lbs.
Class 3	Flammable & Combustible Liquids	Gasoline/Water Mixture, Diesel/Water Mixture	<40,000 Lbs.
Class 4	Flammable Solid, Spontaneously Combustible & Dangerous When Wet	Gasoline Contaminated Solids, Diesel Contaminated Solids	<10,000 Lbs.
Class 5	Oxidizer & Organic Peroxide	Hydrogen Peroxide, Calcium Hypochlorite, Bleach	<10,000 Lbs.
Class 6	Poison (Toxic) & Poison Inhalation Hazard	Pesticides/Herbicides N/A - COSTERA DOES NOT TRANSPORT INHALATION HAZARDS	<10,000 Lbs. N/A - COSTERA DOES NOT TRANSPORT INHALATION HAZARDS
Class 7	Radioactive	N/A – COSTERA DOES NOT TRANSPORT RADIOACTIVE WASTE	N/A – COSTERA DOES NOT TRANSPORT RADIOACTIVE WASTE
Class 8	Corrosive	Acids (Hydrochloric, Sulfuric, etc.), Bases (Sodium Hydroxide, Potassium Hydroxide, etc.)	<10,000 Lbs.
Class 9	Miscellaneous	Contaminated Soil, Contaminated Groundwater	<40,000 Lbs.
N/A	California Hazardous Waste (Not Regulated as DOT Hazardous Material)	Latex Paint, Waste Oil, Contaminated Soil, Contaminated Water, Oily Water, Oily Solids	<40,000 Lbs.

4.0 Open Space/Storage Yard

The applicant proposes to utilize the remaining open space/storage yard for the following purposes, with a majority of the central portion left open for truck ingress and egress and turning movements.

- **Commercial Vehicle Parking.** The property would have 8 commercial vehicle/tractor trailer parking spaces for semi-trucks and associated trailers.
- **Truck Wash Area.** The property would have a small truck wash area at the northern end of the Project site for washing and cleaning trucks. It should be noted that this wash area would be a closed loop system. Wash water would be collected in a clarifier and when the clarifier is full, the water would be pumped, transported, and disposed of offsite. No wash water would be discharged into the sanitary sewer or storm drains.
- **Empty Bin Storage Area.** The northeast portion of the property would contain a concrete pad used for empty roll off bin storage (various sizes from 10 cubic yards to 40 cubic yards).

Circulation and Parking

Access to the Project site would be provided by two 25-foot driveways with secured remote controlled sliding gates off Richard Brann Drive. Both driveways would provide truck and passenger vehicle ingress/ egress to the site. As a part of the Project, a pedestrian sidewalk and 4-foot-wide gated pedestrian access along Richard Brann Drive would be constructed.

The office building would be located along the southwest boundary of the site and would have 17 standard vehicle parking stalls including one ADA accessible stall adjacent to the office building. The trash enclosure would be located in the western corner of the site. Eight commercial vehicle/tractor trailer parking stalls would be located along the northeast boundary of the site. The warehouse building would be located in the northern portion of the site and include six (6) loading docks. The truck wash area and empty bin storage area would be located in the eastern corner of the site. The open center of the Project site would be used for truck turn around and access to loading docks.

Building Design and Landscaping

The proposed single-story office building would be approximately 16 feet in height with a pitched green metal roof to a maximum of 20 feet in height. The exterior of the office building would have an earth tone stucco finish and a faux concrete veneer panel base, which is a decorative exterior grade compact laminate. The south and east elevations of the building facing Richard Brann Drive would have large panel windows to break up the appearance of massing.

Like the office building, the proposed single-story warehouse building would be approximately 16-feet in height with a pitched roof and green metal roofing to a maximum of 20 feet in height. The exterior of the warehouse building would have earth tone painted metal siding and a faux concrete veneer panel base. The warehouse building would have six dock doors with four on the south elevation and two on the east elevation. See **Figure 5: Proposed Building Elevations**.

The Project site would be enclosed with an 8-foot-high wrought iron fence; the two driveways would be secured by a sliding gate. The proposed Project would include exterior wall mounted lighting for security and wayfinding on both buildings, and three 20-foot light poles focused near the trailer truck parking area.

Project landscaping would comply with City of Rio Vista Municipal Code Section 17.44.130. Landscaping would cover 10 percent of the Project site (approximately 87,120 sf) and would be provided along the Project site frontage along Richard Bran Drive and the northerly and southerly sides of the site. Landscaping along Richard Brann Drive would be approximately 25 feet wide and would provide a visual buffer between the interior of the site and the sidewalk and roadway. Landscaping on the sides of the site would extend approximately 150 feet back from Richard Brann Drive and would be approximately 10 feet in width. As required, landscaping would be ornamental and would consist of a plant palette with trees such as Chinese pistache, and crepe myrtle, and shrubs such as a mix of verbena, lantana, sage, little john, and catnip. Landscape would be drought tolerant, and a water efficient irrigation system with a drip line would be used. Nonvegetative cover would consist of landscape rocks. See **Figure 3: Proposed Site Plan**.

Storm water best management practice (BMP) planters are proposed along the perimeter of the site with sloped sides and a 3-foot-wide bottom containing vegetation, sandy loam soil, and drain rock. The BMP planters would facilitate infiltration of storm water and help filter runoff.

Utility Improvements

The proposed Project would connect to existing utility lines in Richard Brann Drive including, water, electricity, natural gas, wastewater, and storm water drainage facilities already constructed or planned as part of the redevelopment efforts of the former airport site. The Project would include a new storm drain

line within the Project site footprint that would tie into the existing line in Richard Bran Drive. The line would traverse the northerly portion of the site and conduct flows from east to west.

Grading and Construction

Project construction would occur in one phase and is anticipated to begin the first quarter of 2025 with a duration of approximately 6 months. As noted above, the Project site is undeveloped and would not require a demolition phase during construction. Project grading is anticipated to result in the export of approximately 5,000 cubic yards of soil.

Project Permitting/Approvals

The proposed Project would be permitted through the City with the permits listed below:

- Conditional Use Permit (CUP) from the City of Rio Vista
- Development Agreement with the City of Rio Vista
- Project approval by City of Rio Vista Planning Commission

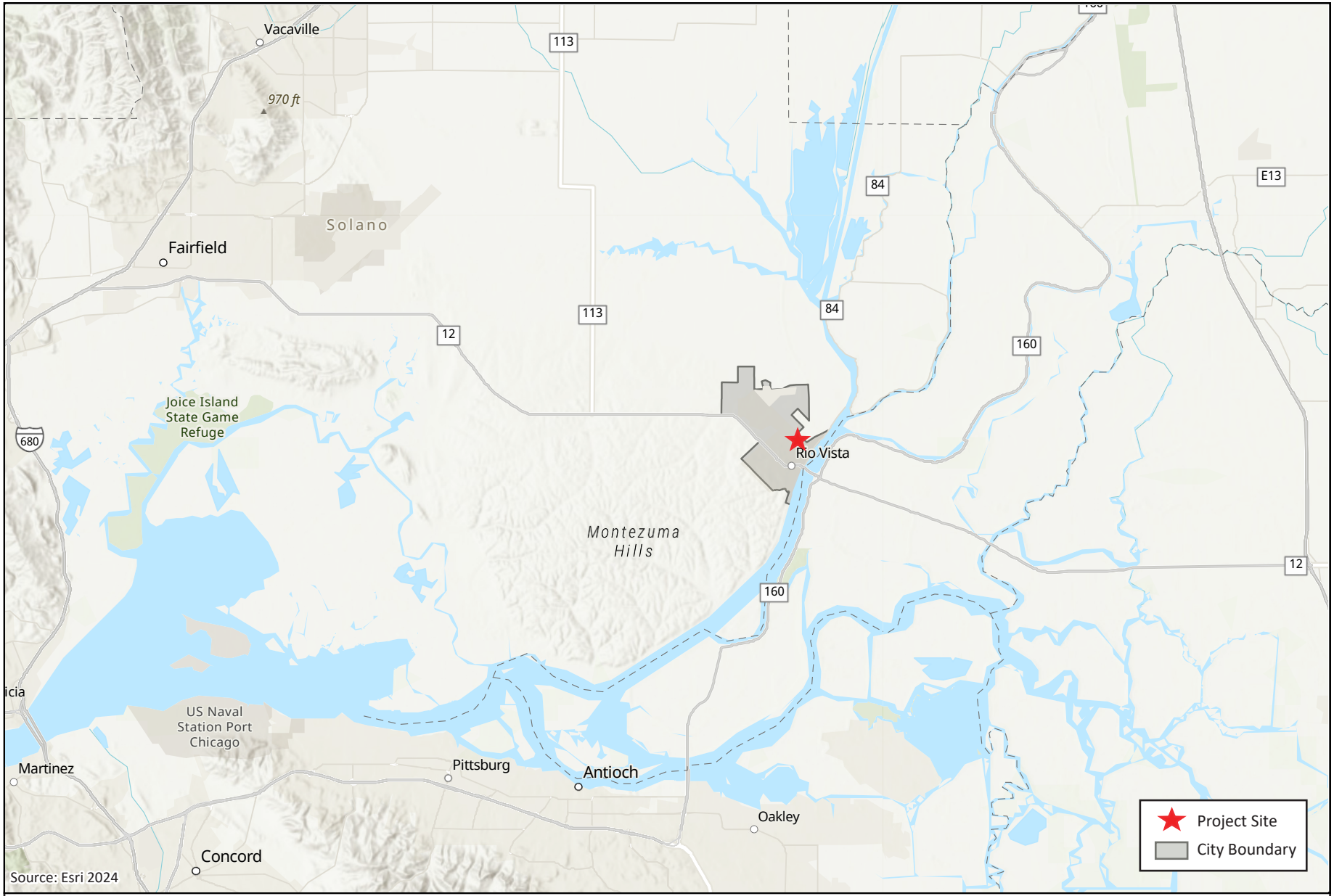


Figure 1: Regional Map
Costera Northern California Operation Facility Project

Not to scale

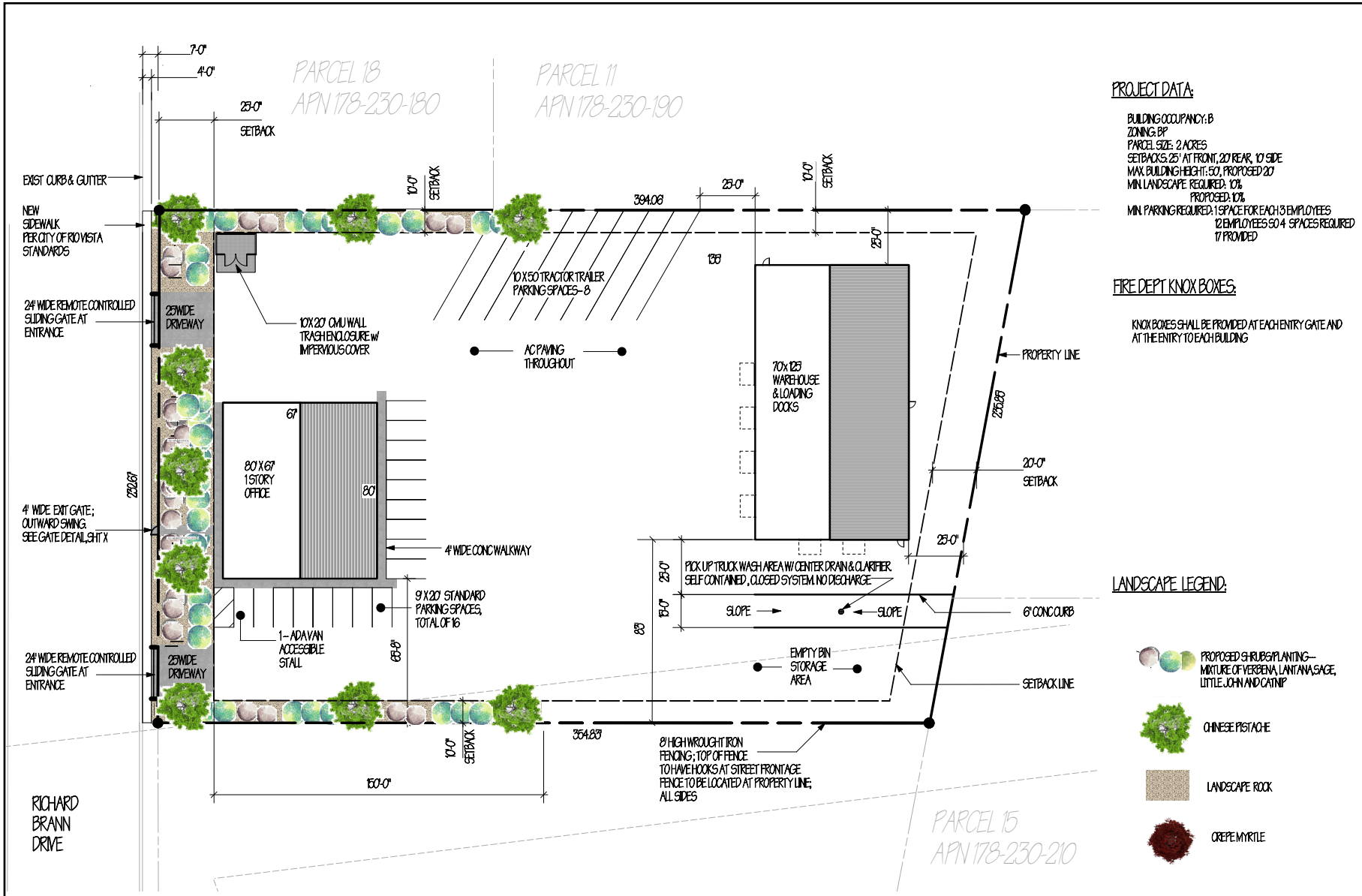
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Figure 2: Vicinity Map
Costera Northern California Operation Facility Project

Not to scale

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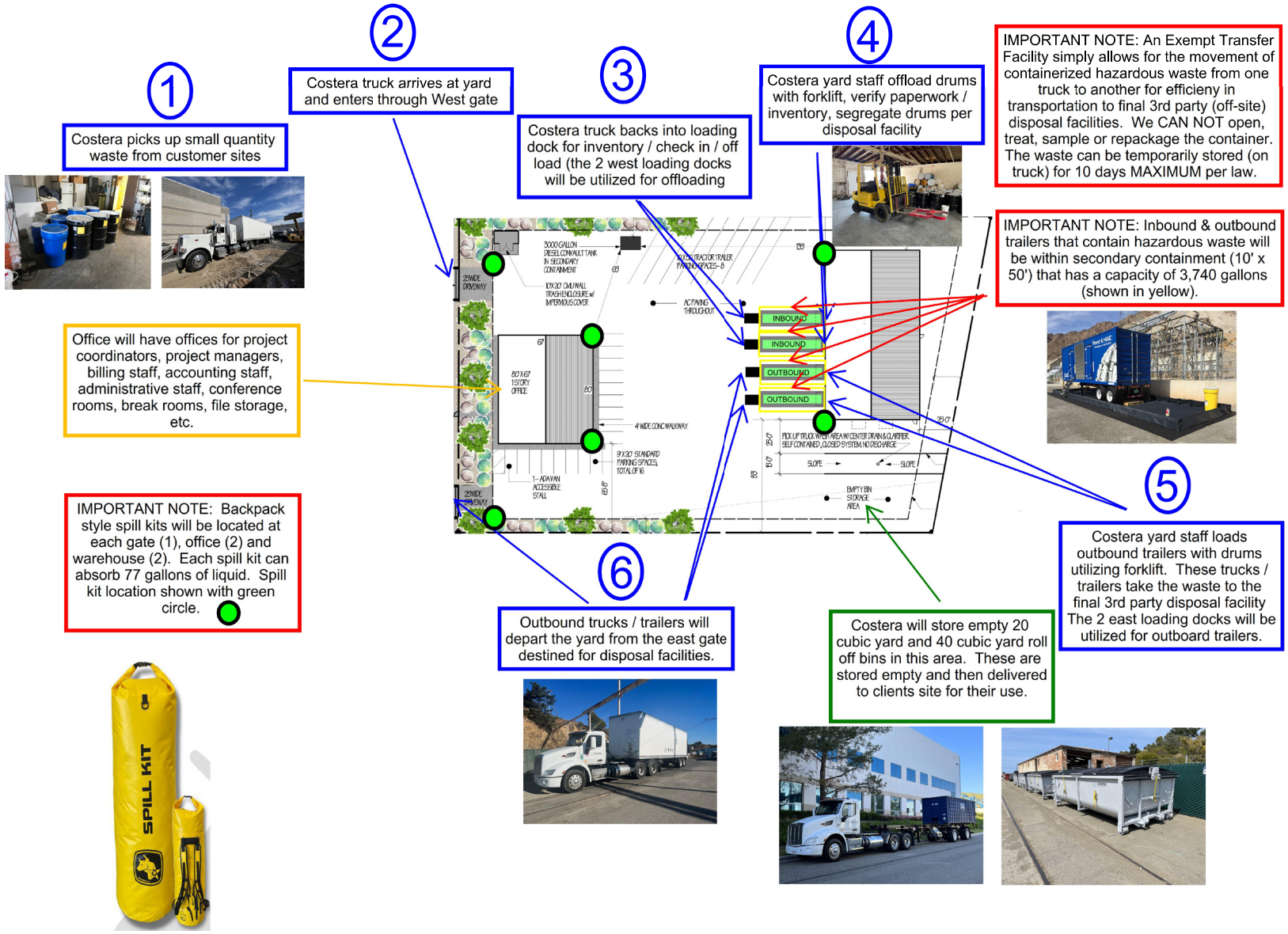


Source: MJB Designs International, LLC., 2024

Figure 3: Proposed Site Plan
Costera Northern California Operation Facility Project

Not to scale

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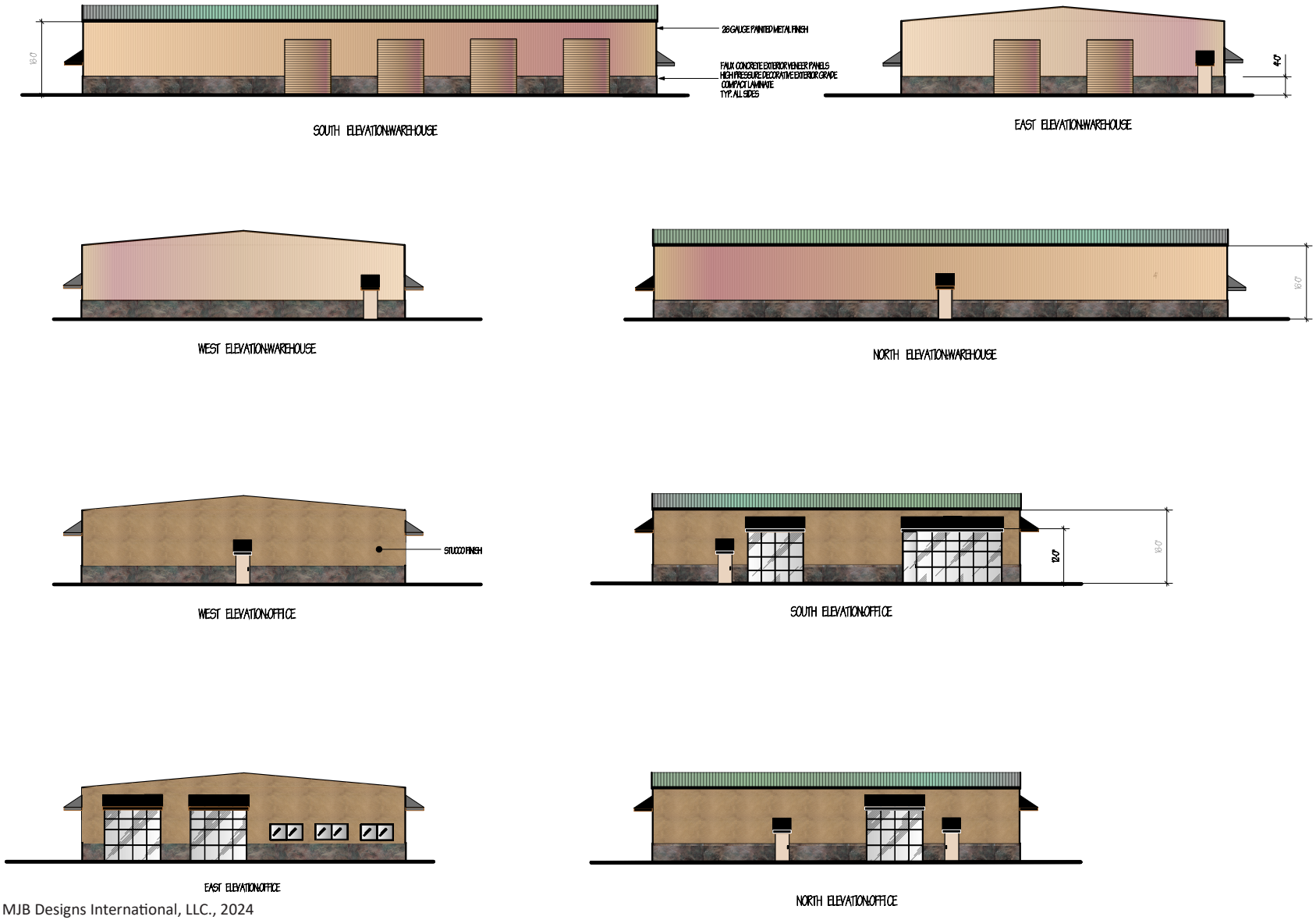


Source: MJB Designs International, LLC., 2024

Figure 4: Project Operation Overview
Costera Northern California Operation Facility Project

Not to scale

Kimley»Horn



Source: MJB Designs International, LLC., 2024

Figure 5: Proposed Building Elevations
Costera Northern California Operation Facility Project

Not to scale

Kimley»Horn

2.0 ENVIRONMENTAL REVIEW/COMPLIANCE (CEQA)

State California Environmental Quality Act (CEQA) Guidelines (Public Resources Code [PRC] §21084) establish a list of classes of projects that have been determined to not have a significant effect on the environment and which, therefore, are exempt from the provisions of CEQA.

The proposed Project is consistent with State CEQA Guidelines §15332, In-Fill Development Projects, which applies to projects characterized as in-fill development meeting the following conditions:

(a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.

(b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.

(c) The project site has no value as habitat for endangered, rare, or threatened species.

(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

(e) The site can be adequately served by all required utilities and public services.

The Project's consistency with these conditions is described below.

(a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.

The Project is consistent with the Industrial/Employment (General) (I/E(G)) General Plan land use designation and the Business Park (B-P) zoning district. **Table 2: General Plan Consistency Analysis** summarizes the Project's consistency with applicable General Plan goals and policies.

Table 2: General Plan Consistency Analysis

Goals	Policies	Consistency Analysis
Land Use Element (2002)		
Goal 4.2: To ensure that the use and character of all lands within the City's planning area are consistent with the intent of this Geneal Plan	**Policy 4.2.C:** Sub-Planning Area 3 – Industrial and Employment Service Commercial Lands North of Highway 12: The lands south of Airport Road and west of St. Francis Road shall be developed in a mix of limited industrial/ employment and related uses in a business park setting, with buffering and careful siting of uses adjacent to residential areas in Sub-Planning Area 2. The lands east of St. Francis Road and north of Airport Road will include a larger range of "general" industrial and service uses. Lands along River Road will continue to develop in a mix of storage, warehouse, and industrial/ employment uses. The City shall encourage redevelopment and/or	**Consistent.** The Project would be located within Sub-Planning Area 3, as defined in the General Plan, and proposes an industrial use including a warehouse and office building which would support the business park setting. The Project would support the City's goal of redeveloping the area and is compatible with the existing land use designation and zoning.

	replacement of poorly planned development or incompatible land uses.	
Goal 4.4: To provide a range of land uses through the establishment of districts that will promote a balanced mix of needs in the community, including residential, commercial, industrial, agricultural, recreational, and public service uses.	**Policy 4.4.J:** The City shall actively encourage employment–intensive industrial, service, research and development, and manufacturing from natural resources (raw materials), extraction, storage, and industrial service uses in the Industrial/Employment (General) district.	**Consistent.** This project would promote a range of employment opportunities including waste consulting administrative roles, environmental remediation and field service coordination, non-hazardous and hazardous waste transportation to support the proposed use on-site.
Community Character and Design		
Goal 5.9: To create safe, attractive streets that serve the entire community.	**Policy 5.9.D:** The City shall use deciduous street trees in order to create a shaded environment in summer and to define the clear separation of uses.	**Consistent.** The Project proposes a landscaping plan that would include Chinese pistache trees along the Project site frontage off Richard Bran Drive and along the northerly and southerly sides of the site up to 150 feet back. Chinese Pistache trees are a medium to large deciduous hardwood tree that would create shade and defined the site boundary.
Goal 5.18: To create a multi-modal environment in the vicinity of the business park and airport.	**Policy 5.18.A:** The City shall ensure that office, business park, airport commercial, industrial, and employment uses are developed in a manner that achieves pedestrian orientation and are sited for ease of access.	**Consistent.** The Project would include connection to the existing sidewalk along Richard Bran Drive to allow ease to access to the Project site. Additionally, the office building would be orientated to face Richard Bran Drive for easy pedestrian access as well.
Economic Development		
Goal 7.1: To promote an expanding and increasingly diversified local economy that will meet the employment needs of local residents and strengthen the local taxbase.	**Policy 7.1.A**: The City shall make every effort to attract new job-producing businesses that will maximize economic benefits to existing residents and businesses and attract other businesses to Rio Vista.	**Consistent.** The proposed project would increase employment rates in the city as it would provide necessary jobs to residents. The project would provide both industrial and administrative positions, broadening the range of opportunities provided to those seeking jobs throughout Rio Vista.
Goal 7.10: To provide ample affordable office and industrial space for start-up and expanding businesses.	**Policy 7.10.A:** The City shall continue to promote construction of new commercial structures sized for small to medium businesses.	**Consistent.** This Project would construct an office and warehouse building on a small 2 acres site to support the expansion of Costera's service area.
	Policy 7.10.B: The City shall continue to allow auto maintenance; service uses; and light industrial, warehouse, and manufacturing uses.	**Consistent.** The Project proposes a warehouse and office building to support the Applicant's proposed northern California operations facility and field services. The project is consistent with the

		existing Industrial/Employment (General) land use designation and Business Park zoning.
	Policy 7.10.C: The City shall seek to make the Business Park more attractive to new businesses by upgrading the design of new buildings, providing needed infrastructure, and emphasizing additional landscaping and other improvements.	**Consistent.** Aesthetic features such as shrubs and rocks would be included in the landscaping to enhance the aesthetics features of the proposed Project, see Figure **3** and **5.**
Resource Conservation and Management		
Goal 10.4: To preserve and protect biological resources for their wildlife habitat, aesthetic, and recreational values	**Policy 10.4.C:** The City shall encourage the use of native and compatible non-native species—especially drought-resistant ones—in fulfilling landscaping requirements imposed as conditions of discretionary permits or for project mitigation.	**Consistent.** The Project proposes water efficient and drought resistant landscaping.
Goal 10.5: To manage and protect the City's water resources	**Policy 10.5.H:** The City shall condition projects on applying pollution control measures that will restrict pollutants from entering Rio Vista's storm drain system.	**Consistent**: Project construction would comply with the National Pollutant Discharge Elimination System (NPDES) Construction General Permit measures for Stormwater Discharge Associated with Construction Activity (Construction General Permit) to restrict pollutants from entering Rio Vista's storm drain system. Project operations would file a General Industrial Permit with the State and prepare a SWPPP that addresses operational features to control stormwater pollutants and monitoring and reporting requirements. Project operations may also attempt to obtain and maintain a No-Exposure Certification (NEC). The Project would also comply with existing water quality standards and waste discharge regulations set forth by the State Water Resources Control Board (SWRCB) and enforced by the Central Valley Regional Water Quality Control Board. Compliance with the above-mentioned requirements would restrict pollutants from entering Rio Vista's storm drain system.
	Policy 10.5.I: The City shall ensure that groundwater resources are protected from contamination and overdraft.	**Consistent.** As discussed below, this project complies with all storm water management regulations to prevent groundwater contamination. Additionally,

		the Project would be required to prepare a written, site specific, Spill Prevention and Emergency Response plan (SPERP) and Hazardous Materials Business Plan (HMBP) which would ensure the protection of groundwater resources from hazardous materials.
Goal 10.6: To recognize improved air quality as a health benefit and to preserve air quality as a natural resource.	**Policy 10.6.M:** The City shall require application of the analysis methods and significance thresholds recommended by the Yolo Solano Air Quality Management District, as needed, to determine a project's air quality impacts.	**Consistent.** All proposed project construction and operations support the thresholds recommended by the Yolo Solano Air Quality Management District. See **Appendix C** and analysis below in Section 2 regarding long- or short-term air quality impacts as a result of this project.
Safety and Noise		
Goal 11.6: To protect the community's health, safety, natural resources, and property through regulation of use, storage, transport, and disposal of hazardous materials.	**Policy 11.6.A:** The City shall require the disclosure of the use and storage of hazardous materials in existing and proposed industrial and commercial activities, and the siting of hazardous waste disposal facilities, in accordance with Solano County guidelines and State law.	**Consistent.** The Applicant would prepare a HMBP for the project to ensure compliance with Solano County guidelines and State law. The HMBP which would be submitted and approved by the City and Contra Costa Health Services, Hazardous Materials Program. Therefore, the proposed industrial activities would operate in accordance with Solano County guidelines and State law. More information can be found in Section 1.4.
	Policy 11.6.D: The City shall ensure the proper use, storage, and disposal of toxic chemicals to the greatest extent feasible.	**Consistent.** The Project would be required to prepare a written, site specific, SPERP and HMBP which would ensure the protection of groundwater resources from hazardous materials. The issuance of this permit would further ensure the project would use, store, and dispose of toxic chemicals to the greatest extent feasible.

(b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.

The approximately 2-acre Project site is located within the City of Rio Vista. Specifically, land uses in the immediate vicinity of the Project site include the following. Adjacent to the Project site to the north are three industrial/commercial buildings; to the northeast are dilapidated small structures and hardscape that were used for airport operations; to the east is a vacant parcel; to the south is Richard Brann Drive and across the roadway are vacant parcels and industrial/commercial buildings; and to the west is a vacant parcel.

(c) The project site has no value as habitat for endangered, rare, or threatened species.

The Project site is located within the boundaries of the former City of Rio Vista Municipal Airport. Most of the former buildings and runways that were used for airport operations have been removed or

demolished as part of the redevelopment efforts. Accordingly, the Project site and surrounding area are designated by the City for reuse and redevelopment as industrial development and is now known as the Rio Vista Business Park. The Project site is a 2-acre vacant and disturbed parcel containing upland ruderal vegetation. Due to the developed nature of the surrounding area and lack of suitable habitat, the Project site has a low potential to contain endangered, rare, or threatened species.

(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

Appendices have been provided to transmit technical memorandums and reports addressing traffic/Vehicle Miles Traveled (VMT) (**Appendix A**), noise (**Appendix B**), and air quality emissions (**Appendix C**). As discussed below, the Project would not have significant effects on the environment related to these topical areas.

Traffic

Direct vehicular access to the Project site would be provided via two 25-foot driveways off Richard Brann Drive. Regional access would be provided by Highway 12, approximately 0.9 miles southeast of the Project site.

Vehicle Miles Traveled (VMT) Assessment

Senate Bill 743 (SB 743) was approved by the California legislature in September 2013. SB 743 required changes to CEQA, specifically directing the Governor's Office of Planning and Research (OPR) to develop alternative metrics to the use of vehicular "level of service" (LOS) for evaluating transportation Projects. OPR has prepared a technical advisory ("OPR Technical Advisory") for evaluating transportation impacts in CEQA and requiring that VMT replace LOS as the primary measure of transportation impacts.

In the absence of specific adopted guidelines or policy regarding the application of SB 743 and VMT analysis in the City of Rio Vista and in Solano County, the OPR recommended guidelines are used for purposes of analyzing this Project's transportation impacts under CEQA. Consistent with OPR guidelines, a Project can be screened for a finding of non-significant transportation impact if the trip generation is less than 110 trips per day per the Institute of Transportation Engineers' (ITE) Trip Generation Manual or other acceptable source as determined by the jurisdiction.

Project Trip Generation

Project trips are estimated using a combination of the Institute of Transportation Engineers (ITE) *Trip Generation Manual 11th Edition* supplemented by data provided in ITE's *Trip Generation Handbook, 3rd Edition*.

While ITE Land Use Code (LUC) 030 (Intermodal Truck Terminal) would most closely match the Project's land use type, the sample size for this LUC is extremely small and only provides estimates for peak-hour trip generation of these facilities. Therefore, to allow for a comparison to the daily trip generation threshold due to how the threshold is defined for small projects, the proposed Project trip's generation was instead estimated using ITE LUC 110 (General Light Industrial), which provides daily trip estimates based on a larger sample size. This was done to ensure a conservative estimate of trip generation for the Project.

To determine the split between heavy vehicles (excluded from SB 743 analyses) and automobiles/light duty trucks (included in SB 743 analyses), ITE's Trip Generation Handbook was used as it provides an estimation of the mode split between passenger cars and trucks for many different types of land uses. While the Trip Generation Manual does not provide daily trip generation rates for Intermodal Truck

Terminals, the Trip Generation Handbook does provide a heavy vehicle/passenger car ratio for Intermodal Truck Terminals. Therefore, as this LUC most closely matches the project, the trip generation estimation for the proposed Project used General Light Industrial to estimate daily trips, but the mode split was based on Intermodal Truck Terminals. See **Table 3: Project Trip Generation** below for the breakdown of Project trips.

Table 3: Project Trip Generation

Land Use	Size	Unit	Daily Trips
General Light Industrial (ITE LUC 110)	13	1,000 sq. ft. GFA	99
Heavy Vehicles (70% per ITE TGM 3rd Ed. LUC 030)			69
Passenger Cars			30
Total Project Trips			**99**

As shown in **Table 3**, the proposed Project is estimated to generate a total of 99 daily trips which includes 69 heavy vehicle trips and 30 passenger car trips, based on the development of a 13,000 square-foot General Light Industrial facility. This is a conservative estimate for the proposed Project, which under existing operations will only have two truck operators and nine office employees when it opens. This estimate still falls below the 110 daily trip screening thresholds for small projects. Therefore, the proposed Project meets the definition of a small project and its VMT impact would be less than significant.

Traffic Conclusion. Project implementation would not have significant traffic impacts. No mitigation is required. Therefore, the proposed Project would not result in significant effects that would preclude the use of a Categorical Exemption as set forth in Section 15332(d) of the State CEQA Guidelines.

Noise

Existing Conditions

The existing mobile noise sources in the Project area are generated by motor vehicles traveling on Airport Road, Norman Richardson Drive, St Francis Way, Richard Brann Drive, SR-12, and SR-84. The primary sources of stationary noise in the Project vicinity include operations at adjacent industrial uses. Industrial stationary noise sources may include mechanical equipment (use of heating, ventilation, and air conditioning [HVAC] units, etc.) and parking lot activities (cars parking, open and closing doors, etc.).

Noise-sensitive land uses are generally considered to include those uses where noise exposure could result in health-related risks to individuals, as well as places where quiet is an essential element of their intended purpose. Residential dwellings are of primary concern because of the potential for increased and prolonged exposure of individuals to both interior and exterior noise levels. Schools, churches, hotels, libraries, and other places where low interior noise levels are essential are also considered noise-sensitive land uses. The nearest sensitive receptors to the project site are the single-family residences located approximately 1,180 feet west of the project site.

Construction Noise

Construction noise typically occurs intermittently and varies depending on the nature or phase of construction (e.g., land clearing, grading, excavation, paving). Noise generated by construction equipment, including earth movers, material handlers, and portable generators, can reach high levels. During construction, exterior noise levels could affect the residential neighborhoods in the vicinity of the construction site.

Construction activities would include site preparation, grading, building construction, paving, and architectural coating applications. Grading activities would require approximately 5,000 cubic yards of

imported soil material. The proposed construction activities would require graders, dozers, and tractors during site preparation; graders, dozers, and tractors during grading; cranes, forklifts, generators, tractors, and welders during building construction; tractors, pavers, paving equipment, and rollers during paving; and air compressors during architectural coatings. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full power operation followed by 3 to 4 minutes at lower power settings. Other primary sources of acoustical disturbance would be random incidents, which would last less than one minute (such as dropping large pieces of equipment or the hydraulic movement of machinery lifts). Typical noise levels associated with individual construction equipment are listed in **Appendix B**, Table 4.

Construction activities would comply with Section 17.52.060 of the municipal code, limiting construction within a quarter of a mile of residential land uses to the hours of 7:00 a.m. and 7:00 p.m. Monday through Friday, and 8:00 a.m. and 7:00 p.m. Saturday and Sunday. The City's Noise Ordinance does not establish quantitative exterior construction noise standards. As such, this analysis conservatively uses the FTA's threshold of 80 dBA (8-hour L_{eq}) for residential uses and 90 dBA (8-hour L_{eq}) for industrial uses to evaluate construction noise impacts.[3]

The FHWA Roadway Construction Noise Model (RCNM) was used to calculate the worst-case construction noise levels at nearby sensitive receptors surrounding the project site during construction. The modeled receptor locations represent the closest existing receiving land uses to project construction activities. The noise levels calculated in **Table 4: Project Construction Noise Levels** show estimated exterior daytime noise levels at the closest receptors without accounting for attenuation from intervening barriers, structures, or topography. Because building construction and paving activities are anticipated to overlap, the equipment from these phases have been combined. All construction equipment was assumed to operate simultaneously to represent a worst-case noise scenario, as construction activities would routinely be spread throughout the construction site and would operate at different intervals.

Table 4: Project Construction Noise Levels

Construction Phase	Land Use	Receptor Location			Noise Threshold[2] (dBA L_{eq})	Exceeded?
		Direction	Distance (feet)[1]	Exterior Noise Level (dBA L_{eq})		
Site Preparation	Residential	West	1,390	55.7	80	No
	Industrial	North/Northeast	150	75.0	90	No
Grading	Residential	West	1,390	57.0	80	No
	Industrial	North/Northeast	150	76.3	90	No
Building Construction/Paving	Residential	West	1,390	59.5	80	No
	Industrial	North/Northeast	150	78.8	90	No
Architectural Coating	Residential	West	1,390	44.8	80	No
	Industrial	North/Northeast	150	64.2	90	No

1. Per the methodology described in the FTA *Transit Noise and Vibration Impact Assessment Manual* (September 2018), distances are measured from the nearby buildings to the center of the project construction site.
2. The City does not have a quantitative noise threshold for construction and only limits the hours of the construction activities. Therefore, FTA's construction noise thresholds are conservatively used for this analysis (FTA, *Transit Noise and Vibration Impact Assessment Manual*, September 2018).

Source: Federal Highway Administration, *Roadway Construction Noise Model,* 2006. Refer to **Appendix B** RCNM Data for noise modeling results.

[3] Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, Table 7-2, Page 179, September 2018.

As shown in **Table 4**, the worst-case scenario construction noise levels would not exceed the FTA's construction noise standards of 80 dBA L_{eq} and/or 90 dBA L_{eq}. The highest exterior noise level at residential receptors would be 59.5 dBA during the overlapping building construction and paving phase and would not exceed the FTA's 80 dBA threshold. The highest exterior noise level at non-residential (industrial) receptors would also occur during the building construction/paving phase and would be 78.8 dBA, which would not exceed the FTA's 90 dBA threshold. As construction noise levels would not exceed the FTA thresholds and construction would occur during the City's allowable construction hours, construction noise impacts would be less than significant.

Off-Site Construction Traffic Noise

In addition to on-site construction noise, the project would generate mobile-source noise from delivery/haul trucks and construction workers traveling to and from the project site during the project's construction. Haul trucks would travel to and from the project site using Norman Richardson Drive and Richard Brann Drive. Haul and delivery trucks and construction workers are expected to arrive at the project site before construction starts and leave when construction ends, and thus, would not overlap with the noise generated by the project's construction equipment. Although construction workers would arrive from various directions, worker trips would likely all utilize Norman Richardson Drive and Richard Brann Drive to arrive at to the project site. It is reasonable to assume that workers would already have arrived at the project site to begin grading activities prior to the arrival of haul trucks. The greatest contributor to on-road traffic noise during construction would be haul trucks arriving from SR-12 or SR-84 to the project site along Norman Richardson Drive and Richard Brann Drive. Therefore, this analysis only considers noise generated by haul trucks.

According to modeling assumptions included in the air quality assessment prepared by Kimley-Horn in June 2024, the construction phase with the highest assumed number of haul trucks would be grading, with an assumed maximum of 42 daily haul truck trips accessing the project site. Haul trucks typically generate noise levels of approximately 84 dBA at 50 feet.[4] Assuming that all 42 haul trucks would pass through the same roadway segment along Norman Richardson Drive and Richard Brann Drive within a 15-minute period, the estimated noise level from the grading phase haul truck trips would be 80.8 dBA L_{eq} at 50 feet from the roadway centerline. This worst-case noise level would not exceed the FTA's industrial construction noise threshold of 90 dBA L_{eq} for adjacent industrial uses for on- and off-site construction activities. In addition, 42 daily haul truck trips would not double existing traffic volumes along Richard Brann Drive (101 daily trips) and thus would not result in a barely perceptible 3 dBA traffic noise increase compared to existing conditions. Therefore, approval of the project would not result in any significant effects relating to off-site construction traffic noise.

Operational Noise

Implementation of the proposed project would create new sources of noise in the project vicinity. The major noise sources associated with the project would include stationary noise equipment (i.e., mechanical equipment, etc.); truck and loading docks (i.e. slow-moving trucks on the site, maneuvering and idling trucks, equipment noise); parking areas (i.e. car door slamming, car radios, engine start-up, and car pass-by); and off-site traffic noise.

[4] Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with over 1700 measurements*, Page 18, June 26, 2015

Mechanical Equipment

Mechanical equipment (e.g., heating, ventilation, and air conditioning [HVAC] equipment) typically generates noise levels of approximately 52 dBA at 50 feet.[5] HVAC units would be installed on the roof of the proposed office building and may be installed on the roof of the warehouse building. Sound levels decrease by 6 dBA for each doubling of distance from the source.[6] The nearest sensitive receptor property line (single-family residential) would be located as close as 1,300 feet west from the office HVAC equipment and 1,400 feet west from the warehouse HVAC equipment at the project site. Based on distance attenuation, the mechanical equipment noise levels at the nearest sensitive receptor would be approximately 26.7 dBA which is below the City's most stringent noise standard of 45 dBA (nighttime) for residential uses. In addition, HVAC equipment noise levels at the industrial property to the north (approximately 25 feet from on-site equipment) would be approximately 58 dBA and would not exceed the City's 65 dBA noise standard for industrial uses. The project would not place mechanical equipment near residential uses, and noise from this equipment would not be perceptible at the closest sensitive receptor (existing single-family residences to the west of the project site). Impacts from mechanical equipment would be less than significant.

Truck and Loading Dock Noise

During loading and unloading activities, noise would be generated by the trucks' diesel engines, exhaust systems, and brakes during low gear shifting braking activities; backing up toward the docks; dropping down the dock ramps; and maneuvering away from the docks. Truck and loading dock noise is typically 68 dBA L_{eq} at 30 feet.[7] The proposed warehouse building includes dock-high doors for truck loading/unloading operations. The dock-high doors would be located approximately 100 feet from the closest property line (industrial uses located to the north and northeast). The closest sensitive receptor property line would be located approximately 1,420 feet west of the proposed loading dock areas. Based on distance attenuation, loading/unloading noise levels would be approximately 57.5 dBA at the closest property line and 34.5 dBA at the closest sensitive receptor, which are below the City's 65 dBA exterior standard for industrial uses and the most stringent noise standard of 45 dBA (nighttime) for residential uses, respectively. Further, loading dock doors would be surrounded with protective aprons, gaskets, or similar improvements that, when a trailer is docked, would serve as a noise barrier between the interior warehouse activities and the exterior loading area. This would attenuate noise emanating from interior activities, and as such, interior loading and associated activities would be permissible during all hours of the day. As described above, noise levels associated with trucks and loading/unloading activities would not exceed the City's standards and impacts would be less than significant.

Parking Noise

Traffic associated with parking lots is typically not of sufficient volume to exceed community noise standards, which are based on a time-averaged scale such as the CNEL scale. The instantaneous maximum sound levels generated by a car door slamming, engine starting up, and car pass-bys range from 53 to 61 dBA.[8] Conversations in parking areas may also be an annoyance to adjacent sensitive receptors. Sound levels of speech typically range from 33 dBA at 50 feet for normal speech to 50 dBA at 50 feet for very loud speech. It should be noted that parking lot noises are instantaneous noise levels compared to noise standards in the hourly L_{eq} metric, which are averaged over the entire duration of a time period.

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[5] Elliott H. Berger, Rick Neitzel1, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, June 26, 2015.

[6] Cyril M. Harris, *Noise Control in Buildings*, 1994.

[7] Loading dock reference noise level measurements conducted by Kimley-Horn on December 18, 2018.

[8] Kariel, H. G., *Noise in Rural Recreational Environments*, Canadian Acoustics 19(5), 3-10, 1991.

According to the project's Vehicle Miles Traveled (VMT) Assessment [9] (**Appendix A**), the project would result in approximately 99 trips to the business park each day. To provide a conservative estimation of project- generated parking lot noise, the daily trip generation of approximately 99 trips was assumed to be the worst-case peak hour vehicle trips that would be made to the project site each day. Using the FTA's reference noise level of 92 dBA SEL[10] at 50 feet from the noise source, the project's highest peak hour vehicle trips would generate noise levels of approximately 46.4 dBA L_{eq} at 50 feet from the parking lot. The nearest residential and industrial uses would be located approximately 1,290 feet and 40 feet west of the project parking lot, respectively. Based on distance attenuation, parking lot noise would be approximately 21.8 dBA at the nearest residential uses and 48.3 dBA at the nearest industrial uses to the west. Therefore, parking lot noise levels would not exceed the City's daytime (55 dBA) or nighttime (45 dBA) residential stationary noise standard, or the exterior industrial stationary noise standard of 65 dBA. It is also noted that parking lot noise occurs at the project site and surrounding commercial/industrial uses under existing conditions. Parking lot noise would be consistent with the existing noise in the vicinity and would be partially masked by background noise from traffic along surrounding roadways. Therefore, parking lot noise associated with the 99 daily trips is not anticipated to exceed the City's noise standards operation. Noise impacts from parking lot activities would be less than significant.

Off-Site Traffic Noise

Project implementation would result in an increase of traffic trips to project area roadways. Based on the trip generation rate in the Traffic Analysis [11], the project is expected to generate 99 average daily trips to the project site. In general, a 3-dBA increase in traffic noise is barely perceptible to people, while a 5-dBA increase is readily noticeable. Traffic volumes on project area roadways would have to approximately double for the resulting traffic noise levels to generate a barely perceptible 3-dBA increase.[12] Richard Brann Drive (the primary access roadway to the project site) has an average daily traffic (ADT) volume of approximately 101 vehicles.[13] The project would result in approximately 99 daily trips based on the VMT Assessment and would not double existing traffic volumes along Richard Brann Drive. Therefore, the project would result in a less than barely noticeable 3-dBA increase in traffic noise levels, and impacts would be less than significant.

Vibration

Once operational, the project would not be a source of groundborne vibration. Increases in groundborne vibration levels attributable to the proposed project would be primarily associated with short-term construction-related activities. Construction on the project site would have the potential to result in varying degrees of temporary groundborne vibration, depending on the specific construction equipment used and the operations involved. The types of construction vibration impacts include human annoyance and building damage. Caltrans and the FTA have identified various vibration damage criteria for different building classes. As the closest structure is a commercial building, this evaluation uses the FTA architectural damage criterion for continuous vibrations at non-engineered timber and masonry structures of 0.2 in/sec PPV and the minimum human annoyance criterion of 0.1 in/sec PPV; refer to **Appendix B**, Table 3.

[9] Kimley-Horn and Associates, Inc., *Costera Northern California Operations Facility Vehicle Miles Traveled Assessment,* June 2024.
[10] Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.
[11] Based on traffic data within the *Costera Northern California Operations Facility Vehicle Miles Traveled Assessment,* prepared by Kimley-Horn (June 2024).
[12] California Department of Transportation, *Technical Noise Supplemental to the Traffic Noise Analysis Protocol*, 2013.
[13] Replica HQ, Annual Average Daily Traffic 2023 for the City of Rio Vista, https://www.replicahq.com/, accessed July 2024.

Groundborne vibration generated by construction equipment spreads through the ground and diminishes in magnitude with increases in distance. As indicated in **Table 5: Typical Construction Equipment Vibration Levels** based on FTA data, vibration velocities from typical heavy construction equipment operations that would be used during project construction range from 0.003 to 0.21 in/sec PPV at 25 feet from the source of activity. The proposed project is not expected to use major groundborne vibration–generating construction equipment, such as pile drivers.

Table 5: Typical Construction Equipment Vibration Levels

Equipment	Peak Particle Velocity (in/sec)		
	at 25 Feet	at 100 Feet[1]	At 1,180 feet[1]
Large Bulldozer	0.089	0.0111	0.0003
Loaded Trucks	0.076	0.0095	0.0002
Jackhammer	0.035	0.0044	0.0001
Small Bulldozer	0.003	0.0004	0.0000
Hoe Ram	0.089	0.0111	0.0003
Vibratory Roller	0.21	0.0263	0.0006
Structure Damage Threshold	**0.20**	**0.20**	**0.20**
Exceeds Threshold?	**Yes**	**No**	**No**

1. Calculated using the following formula: $PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$, where: PPV_{equip} = the peak particle velocity in in/sec of the equipment adjusted for the distance; PPV_{ref} = the reference vibration level in in/sec from Table 7-4 of the Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, 2018; D = the distance from the equipment to the receiver.

Source: Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, 2018.

The nearest building would be located within approximately 100 feet north and northeast of project construction activities. The nearest residential use would be located approximately 1,180 feet west of project construction activities. As shown in **Table 5**, the project would not exceed the FTA's architectural damage criterion (0.2 in/sec PPV) or human annoyance criterion (0.1 in/sec PPV) at either 100 or 1,180 feet from the project site. Furthermore, construction activities would occur throughout the project site and would not be concentrated at the point closest to the nearest building/structure, and thus the frequency of vibration events would be intermittent and temporary. Therefore, the vibration impact from the construction equipment would be less than significant.

Excessive Noise Exposure

The nearest airport to the project site is the Rio Vista Municipal Airport which lies approximately 1.52 mile to the northwest of the project site. According to the Rio Vista Airport Land Use Compatibility Plan, the project site would be located outside the Rio Vista Municipal Airport 55 CNEL noise contour.[14] Therefore, Rio Vista Municipal Airport noise would not exceed the City's normally acceptable exterior noise standard (75 dBA CNEL) for industrial uses. Additionally, the project site is not located within the vicinity of a private airstrip. Thus, the project would not expose substantial numbers of people to excessive noise levels from airports and impacts would be less than significant.

Noise Conclusion. Project implementation would not have significant short-term or long-term noise impacts. No mitigation is required. Therefore, the proposed Project would not result in significant effects that would preclude the use of a Categorical Exemption as set forth in Section 15332(d) of the State CEQA Guidelines.

[14] ESA, *Rio Vista Airport, Airport Land Use Compatibility Plan,* page 22, adopted May 10, 2018, https://www.riovistacity.com/media/4596, accessed July 2024.

Air Quality

Air Quality Plan Consistency

The proposed project is located within the Sacramento Valley Air Basin (SVAB), which is under the jurisdiction of the Yolo-Solano County Air Quality Management District (YSAQMD). The YSAQMD develops rules and regulations for stationary sources and equipment, prepares emissions inventory and air quality management planning documents, and conducts source testing and inspections. YSAQMD developed advisory emission thresholds to assist CEQA lead agencies in determining the level of significance of a project's emissions. These are outlined in the YSAQMD's *Handbook for Assessing and Mitigating Air Quality* Impacts, adopted July 11, 2007. YSAQMD's specific CEQA air quality thresholds are presented in **Appendix C**, Table 1.

A consistency determination with the 2023 Ozone Plan plays an important role in local agency review by linking local planning and individual projects to the 2023 Ozone Plan. Growth projections form the foundation for the 2023 Ozone Plan emissions inventory. As the project is consistent with the existing I/E(G) land use designation and B-P zoning district and development density presented in the City's General Plan, the project would not exceed the population or job growth projections used by the SMAQMD to develop the 2023 Ozone Plan. Additionally, **Table 6: Project Construction Emissions** and **Table 7: Project Operational Emissions** below show projected construction and operational emissions would not exceed YSAQMD thresholds. Therefore, the project would not conflict with or obstruct implementation of the 2023 Ozone Plan and impacts would be less than significant.

Criteria Air Pollutants

Construction Emissions

Construction associated with the proposed project would generate short-term emissions of criteria air pollutants. The criteria pollutants of primary concern within the project area include ozone-precursor pollutants (i.e., ROG and NO_X) and particulate matter (PM_{10} and $PM_{2.5}$). Construction-generated emissions are short term and of temporary duration, lasting only as long as construction activities occur, but would be considered a significant air quality impact if the volume of pollutants generated exceeds YSAQMD's thresholds of significance.

Construction results in the temporary generation of emissions resulting from site grading, paving, motor vehicle exhaust associated with construction equipment and worker trips, and the movement of construction equipment, especially on unpaved surfaces. Emissions of airborne particulate matter are largely dependent on the amount of ground disturbance associated with site preparation activities as well as weather conditions and the appropriate application of water.

The duration of construction activities for the project is estimated to be approximately six months, beginning in Spring 2025, and ending in Summer 2025. Project construction emissions were calculated using the CARB-approved California Emissions Estimator Model version 2022.1 (CalEEMod), which is designed to model emissions for land use development projects, based on typical construction requirements. See **Appendix C** for more information regarding the construction assumptions used in this analysis. Predicted annual construction-generated emissions for the proposed project are identified in **Table 6**. As shown in **Table 6**, construction emissions would not exceed YSAQMD threshold for all criteria pollutants. Therefore, impacts would be less than significant.

Table 6: Project Construction Emissions

Construction Year	Total Annual Emissions (Tons Per Year)[1]			
	ROG	NO_X	PM_{10}	$PM_{2.5}$
2025	0.13	0.68	1.31	0.18
YSAQMD Threshold	***10***	***10***	***10.4[2]***	**-**
YSAQMD Threshold Exceeded?[3]	**No**	**No**	**No**	**-**

ROG = Reactive Organic Gases; NO_X = Nitrogen Oxides; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less; - = not applicable

1. Total values are from CalEEMod and may not add up 100% due to rounding.
2. The PM_{10} threshold is based on daily emissions of 80 pounds per day. Based on 260 construction days per year, this would equate to 10.4 tons per year.
3. The YSAQMD does not have a published $PM_{2.5}$ threshold. However, $PM_{2.5}$ emissions are below those used by other neighboring air districts, such as the Bay Area Air Quality Management District (54 pounds per day; based on 260 construction days per year, this would equate to 7.02 tons per year) and the Sacramento Metropolitan Air Quality Management District (82 pounds per day; based on 260 construction days per year, this would equate to 10.66 tons per year).

Source: CalEEMod version 2022.1. Refer to **Appendix C** for model outputs.

Operational Emissions

Long-term operational emissions attributable to the project are summarized in **Table 7: Project Operational Emissions**. The project's operational emissions would be associated with area sources, energy sources, mobile sources (i.e., motor vehicle use), off road equipment, and emergency generators. Each of these sources are described further in **Appendix C**.

Table 7: Project Operational Emissions

Source	ROG	NO_X	PM_{10}	$PM_{2.5}$
Total Annual Emissions (Tons Per Year)[1]				
Area	0.07	<0.01	<0.01	<0.01
Energy	<0.01	0.01	<0.01	<0.01
Mobile – Trucks	0.01	0.47	3.34	0.35
Mobile – Passenger Cars	0.02	0.02	1.44	0.15
Off-Road Emissions[2]	0.02	0.09	<0.01	<0.01
Emergency Generators	0.02	0.05	<0.01	<0.01
Total Emissions	*0.15*	*0.64*	*4.78*	*0.50*
YSAQMD Threshold[3]	***10***	***10***	**-**	**-**
YSAQMD Threshold Exceeded?	**No**	**No**	**-**	**-**
Total Annual Emissions (Pounds Per Day)[1]				
Area	0.44	0.01	<0.01	<0.01
Energy	<0.01	0.05	<0.01	<0.01
Mobile – Trucks	0.08	2.66	19.36	2.01
Mobile – Passenger Cars	0.13	0.11	8.37	0.85
Off-Road Emissions[2]	0.09	0.48	0.02	0.02
Emergency Generators	0.67	1.86	0.10	0.10
Total Emissions	*1.41*	*5.17*	*27.85*	*2.99*
YSAQMD Threshold[3]	**-**	**-**	***80***	**-**
YSAQMD Threshold Exceeded?	**-**	**-**	**No**	**-**

1. The highest values between summer and winter results were used as a worst-case scenario. Total values are from CalEEMod and may not add up 100% due to rounding.
2. Off-road emissions include one yard truck and two forklifts. Emissions were calculated using Carl Moyer rates.
3. The YSAQMD does not have a published $PM_{2.5}$ threshold. However, $PM_{2.5}$ emissions are below those used by other neighboring air districts, such as the Bay Area Air Quality Management District (54 pounds per day; based on 365 operational days per year, this would equate to 9.85 tons per year) and the Sacramento Metropolitan Air Quality Management District (82 pounds per day; based on 365 operational days per year, this would equate to 14.96 tons per year).

Source: CalEEMod version 2022.1. Refer to **Appendix C** for model outputs.

As shown in **Table 7**, and discussed above, operational (i.e., area, energy, mobile, off-road equipment, and emergency generators) emissions would not exceed YSAQMD thresholds for all criteria pollutants. Therefore, the project would not violate any air quality standards or contribute substantially to an existing or projected air quality violation. As a result, operational air quality impacts would be less than significant.

Local Pollutant Concentrations

As noted above, the nearest sensitive receptors (single-family residences) are located approximately 1,180 feet west of the project site. The proposed project would not create a significant hazard to nearby sensitive receptors through exposure to substantial pollutant concentrations of toxic air contaminants (TACs) during construction. Construction equipment and associated heavy-duty truck traffic generate diesel particulate matter (DPM), which is a known toxic air contaminant (TAC). The amount to which the receptors are exposed (a function of concentration and duration of exposure) is the primary factor used to determine health risk (i.e., potential exposure to TAC emission levels that exceed applicable standards). Construction associated with the Project would be temporary and transient throughout the site (i.e., move from location to location) and would not generate emissions in a fixed location for extended periods of time. Construction would be subject to and would comply with California regulations limiting the idling of heavy-duty construction equipment to no more than 5 minutes to further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. For these reasons, and the distance to the nearest sensitive receptor, DPM generated by construction activities, in and of itself, would not be expected to expose sensitive receptors to substantial amounts of air toxics and impacts would be less than significant.

Long-term emissions associated with project operations, such as mobile sources, would include TACs (i.e., DPM). Additionally, the project would include one emergency generator and off-road equipment (one diesel yard truck and two forklifts), which would generate DPM. CARB has determined DPM emissions drop-off by approximately 80 percent at 1,000 feet from the source.[15] Further, the YSAQMD has determined sensitive receptors located further than 1,000 feet from TAC sources would not be exposed to substantial pollutant concentrations.[16] As the nearest sensitive receptor would be located approximately 1,180 feet from the project site, the nearest sensitive receptor would not be exposed to substantial pollutant concentrations. Although the project proposes a hazardous waste transfer facility, the hazardous waste would remain in the containers they arrived in and would not be opened. Therefore, potential TACs from hazardous waste would not occur. Impacts would be less than significant.

Carbon monoxide (CO) concentration is a direct function of motor vehicle activity (particularly during peak commuting hours) and meteorological conditions. Under specific meteorological conditions combined with high motor vehicle activity, CO concentrations may reach unhealthy levels for local sensitive land uses, such as residential areas. YSAQMD provides a screening methodology based on peak hourly traffic volumes to evaluate potential impacts of CO emissions from mobile sources. While a LOS analysis was not completed for the project, the proposed project would only add an additional 99 trips per day, which would not be expected to substantially change the LOS at any given intersection. The project's effects to existing vehicle distribution and travel speeds would be nominal. Therefore, the project would not involve

[15] The California Air Resources Board, *Air Quality and Land Use Handbook: A Community Health Perspective*, http://www.aqmd.gov/docs/default-source/ceqa/handbook/california-air-resources-board-air-quality-and-land-use-handbook-a-community-health-perspective.pdf, accessed July 2024.

[16] Yolo-Solano Air Quality Management District, *Handbook for Assessing and Mitigating Air Quality Impacts*, *Page 13*, adopted July 11, 2007.

intersections with more than 24,000 or 44,000 vehicles per hour. As a result, the project would not have the potential to create a CO hotspot, and impacts would be less than significant.

Construction and Operational Odor Emissions

Odors may be generated during construction activities such as, equipment diesel exhaust, architectural coatings volatile organic compounds, and paving activities. However, these odors would be temporary, are not expected to affect a substantial number of people and would disperse rapidly. Therefore, impacts related to odors associated with the project's construction-related activities would be less than significant.

The type of facilities that are considered to have objectionable odors include agriculture (farming and livestock), wastewater treatment plants, food processing plants, chemical plants, composting facilities, refineries, landfills, dairies, and fiberglass molding. The project would not include any of the land uses. Although the project proposes a hazardous waste transfer facility, the hazardous waste would remain in the containers they arrived in and would not be opened. Therefore, potential odors from hazardous waste would not occur. Thus, the project would not create objectionable odors and no impact would occur.

Air Quality Conclusion. Project implementation would not have significant short-term or long-term air quality impacts. No mitigation is required. Therefore, the proposed Project would not result in significant effects that would preclude the use of a Categorical Exemption as set forth in Section 15332(d) of the State CEQA Guidelines.

Water Quality

Construction activity would be subject to the National Pollutant Discharge Elimination System (NPDES) Construction General Permit for Stormwater Discharge Associated with Construction Activity (Construction General Permit) administered by the Central Valley Regional Water Quality Control Board. Construction activities include any construction or demolition activity, including, but not limited to, clearing, grading, grubbing, or excavation, or any other activity that results in a land disturbance of equal to or greater than one acre. The Project would disturb approximately 2 acres; therefore, the Project would be subject to the Construction General Permit. The Construction General Permit requires the development and implementation of a Stormwater Pollution Prevention Plan (SWPPP) and monitoring plan, which must include erosion-control and sediment control BMPs that would meet or exceed measures required by the Construction General Permit to control potential construction-related pollutants. Erosion-control BMPs prevent erosion, whereas sediment controls trap sediment once it has been mobilized. The types of required BMPs are relative to the amount of soil disturbed, the types of pollutants used or stored at the Project site and proximity to water bodies. In addition, the City's Stormwater Management Ordinance contained in Title 13, Chapter 13.20 – Storm Water Management is consistent with these requirements.

The Project would create greater impervious surfaces onsite, as it is currently undeveloped. The proposed Project includes the construction of two structures, a truck wash area, and hardscape for parking and interior circulation. Landscaping would cover approximately 10% of the site and include a stormwater BMP planter along the perimeter of the site to increase water control and infiltration. To minimize the effects of stormwater runoff the proposed Project would include a new storm drain line that would tie into the existing line in Richard Bran Drive. The line would traverse the northerly portion of the site and conduct flows from east to west. Additionally, the truck wash area proposed in the northeast corner of the site would be a closed loop system, where wash water would be collected in a clarifier and then pumped, transported, and disposed of off-site. No wash water would be discharged to the sanitary sewer or storm drains. Further, the Projects proposed industrial uses would also require filing of a General

Industrial Permit with the State and preparation of a SWPPP that addresses operational features to control stormwater pollutants and monitoring and reporting requirements.

The Project would be required to comply with existing water quality standards and waste discharge regulations set forth by the State Water Resources Control Board (SWRCB) and enforced by the Central Valley Regional Water Quality Control Board. The Project would be constructed in compliance with applicable state and local regulations and as a result, impacts associated with water quality standards would not result in a significant impact.

Water Quality Conclusion. Project implementation would not result in significant water quality impacts. No mitigation is required. Therefore, the proposed Project would not result in significant effects that would preclude the use of a Categorical Exemption as set forth in Section 15332(d) of the State CEQA Guidelines.

(e) The site can be adequately served by all required utilities and public services.

The Project site and surrounding area are designated by the City for reuse and redevelopment as industrial development and is now known as the Rio Vista Business Park. The proposed Project would connect to existing utility lines in Richard Brann Drive including, water, electricity, natural gas, wastewater, and storm water drainage facilities already constructed or planned as part of the redevelopment efforts of the former airport site. The Project would include a new storm drain line within the Project site footprint that would tie into the existing line in Richard Bran Drive. The line would traverse the northerly portion of the site and conduct flows from east to west.

1.4 Exceptions to Exemptions

Even if a project may be exempt under any of the potential categorical exemptions, State CEQA Guidelines Section 15300.2 provides specific instances where exceptions to otherwise applicable exemptions apply. The following analysis addresses each exception as it relates to the proposed Costera Northern California Operation Facility Project.

(a) ***Location.*** The exception states, "Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located. A project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances except where the project may impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies."

Section 15300.2(a) does not apply to the Class 32 exemption.

(b) ***Cumulative Impact****.* This exception states, "All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time, is significant."

The Project would not result in a cumulative impact from successive projects of the same type in the same place, over time. The cumulative impact exception of CEQA Guidelines Section 15300.2(b) does not apply to the Project. The proposed Project is consistent with the existing planning and intent of the City for redevelopment of the site and industrial uses. The Project would be located in an urbanized area with surrounding industrial uses. Additionally, future projects, as they are proposed, would undergo CEQA environmental review process as applicable. The analysis has demonstrated that the proposed Project would not result in significant environmental impacts or cumulatively contribute to significant impacts.

(c) ***Significant Impact.*** The exception states, "A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances."

As part of the environmental review for this Project, technical documentation has been provided to support the finding of no significant impact to traffic, noise, and air quality. See **Appendices A, B, C, and D.**

The Project would operate as an Exempt Transfer Facility, which transfers and stores containerized hazardous waste for a maximum of 6 to 10 days before being transported to the final disposal site or other facility at which the materials will be used. As required under California Code of Regulations, Title 22, 66263.18, the Exempt Transfer Facility would only be allowed to move containers from one truck (or trailer) to another truck (or trailer) for the transport of the waste to the final off-site destination. All materials would be required to remain in the containers they arrived in (i.e., containers cannot be opened and/or materials cannot be consolidated) and they may only be held on vehicles, loading docks, or storage areas. The Project does not include any disposal, treatment, recycling, or long-term storage of hazardous waste. The proposed facility would be subject to frequent inspections and date tracking/auditing by the DTSC related to storage time on the site.

The Project would also include other elements to support the Exempt Transfer Facility, including an office building, warehouse, employee and commercial vehicle parking, truck wash area, and an empty bin storage area. The office building would function as an administrative headquarters with administrative staff, project coordinators, project managers, account managers, accounts payable/accounts receivable staff, accounting, and senior leadership. The warehouse would be used for the storage of empty containers, construction materials, and small field equipment and tools that are used during normal business operations. The warehouse also would provide for the temporary staging of hazardous containerized (drums) soil, water, or mud prior to final disposal at their respective landfill/recycling facility. Parking would be provided for both employees and commercial vehicles (i.e., transfer trucks). The truck wash area would be used to wash and clean transfer trucks and consists of a sloped concrete pad with a center drain and an enclosed three stage concrete clarifier. Wash water would be captured on the concrete pad and collected in the clarifier and when the clarifier is full, the water would be pumped via vacuum truck and transferred offsite to be disposed at the Yolo County Landfill. This wash area would be a closed loop system, and no wash water would be discharged into the sanitary sewer or storm drains. The empty bin storage area would contain a concrete pad used for empty roll off bin storage. Roll off bins would only be stored empty onsite and would be delivered to customers for their use.

Although the Project site would only temporarily contain hazardous materials, the proposed facility would be required to prepare a written, site specific, SPERP and HMBP which would be submitted and approved by the City and Contra Costa Health Services, Hazardous Materials Program. The SPERP and HMBP would include measures to prevent and manage spills, such as requiring secondary containment, employee training, and rapid deployment spill kits to be located and maintained throughout the site.

The State Water Resources Control Board (SWRCB) National Pollutant Control Discharge Elimination System (NPDES) stormwater regulations require many industrial facilities that discharge stormwater associated with industrial activity to obtain coverage under the Industrial General Permit. The IGP provides regulatory coverage for facilities with the industrial activities described in the permit where the covered industrial activity is the Discharger's primary industrial activity, which is hazardous waste

storage. The Project would be required to have a Storm Water Pollution Prevention Plan (SWPPP) be prepared in connection with submitting a Notice of Intent for coverage under the IGP. The SWPPP would outline best management practices to be employed to prevent or limit exposure of stormwater to industrial activities occurring onsite as well as regular sampling and reporting obligations within the IGP.

Therefore, Project operations would comply with standard provisions and requirements and no unusual circumstances are associated with the proposed use that could result in a significant effect on the environment.

(d) ***Scenic Highways.*** This exception states, "A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway."

There are no officially designated State Scenic Highways within the Project site vicinity. The nearest officially designated or eligible State scenic highway is State Route 160 located approximately 1 mile east of the Project site across the Sacramento River. Therefore, the exception at State CEQA Guidelines Section 15300.2(d) does not apply to the Project. Additionally, the Project site does not contain historic buildings, rock outcroppings, or similar scenic resources.

(e) ***Hazardous Waste Sites.*** This exception states, "A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code."

A *Phase I Environmental Site Assessment* (Phase I) was prepared for the Project site in June 2023 and is included as **Appendix D**. Subsequently, soil sampling was completed for the Project site in July 2023 and is also included in **Appendix D**. The Phase I report included review of a database report prepared by EDR, State Water Resources Control Board Geotracker Database, California Department of Toxic Substances Envirostor Database, Solano County Environmental Health Division (SCEHD), and local records from the County and City in 2022. The Phase I determined the Project site is not listed on any governmental list of sites with a prior release of hazardous materials. No Recognized Environmental Conditions, Historical Recognized Environmental Conditions, or Conditional Recognized Environmental Conditions were found associated with the Project Site. Recent review of the Envirostor and Geotracker Databases in July 2024 also determined the Project site is not listed on any governmental list of sites with a prior release of hazardous materials.[17,18] Therefore, the exception at State CEQA Guidelines Section 15300.2(e) does not apply to the Project.

Although the Project site is not listed, review of the Geotracker Database identified one listed site with a prior release of hazardous materials nearby, located at 933 Airport Road, Rio Vista.[19] The Phase I also identified this site which has been considered an open Cleanup Program Site at 933 Airport Road, Rio Vista located approximately 150-feet southeast of the Project site, down-gradient. In December 2018, a Phase I and II ESA (Airport Drive Phase I and II) conducted for 933 Airport Road found one Recognized Environmental Condition (REC) related to the sites former use as a crop-dusting facility (agricultural pesticide spraying operation). Ten soil borings were advanced across the site and soil samples were collected from 1-, 2-, and 3-feet below ground surface (bgs) and analyzed for

[17] California Department of Toxic Substance Control, *Envirostor Database*, Retrieved from: https://www.envirostor.dtsc.ca.gov/public/, Accessed July 30, 2024.
[18] State Water Resources Control Board, Geotracker database, Available at: GeoTracker (ca.gov), Accessed July 2, 2024.
[19] Ibid.

organochlorine pesticides (OCPs) and sulfur. OCPs (including 4,4'-DDE and 4,4'-DDT) and toxaphene were detected in one or more samples at concentrations exceeding established screening levels, however, it should be noted that these samples were taken on the northeastern portion of 933 Airport Road and samples taken along the properties southwest portion (i.e., nearest the Project site) did not contain concentrations of OCPs exceeding regulatory screening levels. The Airport Drive Phase I and II Phase I and II ESA recommended a second round of subsurface samples to assess the vertical and lateral extent of impacts to site soil and groundwater. Therefore, in February 2019, an additional 10 soil borings were advanced across the site. Seven soil borings were advanced to 5-feet bgs, while the remaining borings were advanced to 25-feet bgs for the collection of groundwater samples. Several soil and groundwater samples contained concentrations of OCPs (including 4,4'-DDE and 4,4'-DDT) exceeding established screening thresholds. However, it should be noted that these samples were taken on the northeastern portion of 933 Airport Road and samples taken along the properties southwest portion (i.e., nearest the Project site) did not contain concentrations of OCPs exceeding regulatory screening levels.

To determine if operations at the former crop-dusting facility have impacted the Project site, soil sampling, included in **Appendix D**, was conducted in June 2023. Soil samples collected onsite did not contain any detectable concentrations of OCPs (including 4,4'-DDE and 4,4'-DDT) or Toxaphene within the Project site. Therefore, there is no evidence to suggest operations at the former crop-dusting facility resulting in a release of hazardous materials to the Project site.

Therefore, no RECs were identified associated with the Project site, and the Project site not identified on the Envirostor or the Geotracker Databases as a site with a prior release of hazardous materials, the exception at State CEQA Guidelines Section 15300.2(e) does not apply to the Project.

(f) ***Historical Resources.*** A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

The Project site is located within the boundaries of the former City of Rio Vista Municipal Airport. Most of the former buildings and runways that were used for airport operations have been removed or demolished as part of the redevelopment efforts. Accordingly, the Project site and surrounding area are designated by the City for reuse and redevelopment as industrial development and is now known as the Rio Vista Business Park.

The Project site is a 2-acre vacant and disturbed parcel containing upland ruderal vegetation. Although the Project site was part of the former Rio Vista Airport from 1952 to 1995, the site was never developed. The Project site does not contain any existing structures, building foundations, trees, or rock outcroppings that could be considered a historical resource. Therefore, Project implementation would not impact historical resources.

Appendix A

Vehicle Miles Traveled (VMT) Assessment

Memorandum

To: Krystine Ball, Public Works Program Manager
City of Rio Vista

From: Tyler Mickelson, EIT
Chris Gregerson, P.E., T.E., AICP

Re: Vehicle Miles Traveled (VMT) Assessment
Costera Northern California Operations Facility, City of Rio Vista

Date: June 20, 2024

This memorandum documents a SB 743 compliant analysis completed for the Costera Northern California Operations Facility ("Project" or "proposed Project") located on Richard Brann Drive in the City of Rio Vista, California. The proposed Project would facilitate the construction and operation of a waste transfer facility located on an approximately 2-acre vacant parcel, Assessor Parcel Number 0178-230-170. With the passage of SB 743, Vehicle Miles Travelled (VMT) has become an important indicator for determining "significant transportation impacts" under the California Environmental Quality Act (CEQA). This memorandum summarizes the VMT analysis and resultant findings for the Project.

Purpose of Analysis

SB 743 is part of a long-standing policy effort by the California legislature to improve California's sustainability and reduce greenhouse gas emissions through denser infill development, a reduction in single occupancy vehicles, improved mass transit, and other actions. Recognizing that the current environmental analysis techniques are, at times, encouraging development that is inconsistent with this vision, the legislature has taken the extraordinary step to change the basis of environmental analysis for transportation impacts from Level of Service (LOS) to Vehicle Miles Travelled (VMT). VMT is understood to be a good proxy for evaluating air quality and other transportation related impacts that the State is actively trying to address. While the use of VMT to determine significant transportation impacts has only been considered recently, it is by no means a new performance metric and has long been used as a basis for transportation system evaluations and as an important metric for evaluating the performance of Travel Demand Models.

In January 2019, the Natural Resources Agency finalized updates to the CEQA Guidelines including the incorporation of SB 743 modifications. The Guidelines' changes were approved by the Office of Administrative Law and are now in effect. Specific to SB 743, Section 15064.3(c) states, "A lead agency may elect to be governed by the provisions of this section immediately." The provisions apply statewide as of July 1, 2020.

To help aid lead agencies with SB 743 implementation, the Governor's Office of Planning and Research (OPR) produced the Technical Advisory on Evaluating Transportation Impacts in CEQA (December 2018) that provides guidance about the variety of implementation questions they face with respect to shifting to a VMT metric. Key guidance from this document includes:

- VMT is the most appropriate metric to evaluate a project's transportation impact.
- Some projects may be exempted from detailed quantitative VMT analysis when the project land uses or characteristics meet screening criteria that identify the potential project VMT impacts as less than significant. Some general criteria include very small projects, projects located near high

quality transit, projects that are local serving in nature, and projects supporting other state goals such as affordable housing.

- OPR recommends tour- and trip-based travel models to estimate VMT, but ultimately defers to local agencies to determine the appropriate tools.
- OPR recommends measuring VMT for residential and office projects on a "per rate" basis.
- OPR states that by adding retail opportunities into the urban fabric and thereby improving retail destination proximity, local-serving retail development tends to shorten trips and reduce VMT. Generally, retail development including stores smaller than 50,000 square feet might be considered local serving.
- For the purposes of an SB 743 compliant analysis, only cars and light duty trucks are considered while heavy-duty trucks, those with 3 or more axles, are excluded. Note that heavy-duty trucks are included in air quality, noise, and greenhouse gas emissions impact analyses.
- Lead agencies have the discretion to set or apply their own significance thresholds.

In the absence of specific adopted guidelines or policy regarding the application of SB 743 and VMT analysis in the City of Rio Vista and in Solano County, the OPR recommended guidelines are used for purposes of analyzing this Project's transportation impacts under CEQA.

The VMT thresholds of significance are summarized below by Project land use type:

- Residential – 15% below baseline countywide VMT per capita
- Office – 15% below baseline countywide VMT per employee
- Industrial – 15% below baseline countywide VMT per employee
- Commercial Retail – No net increase in regional VMT

Methodology and Assumptions

Based on the land use information provided by the applicant and the VMT threshold categories provided above, for the purposes of VMT analysis and the determination of transportation related significant impacts, the Project identifies most closely with the following land use type:

- Industrial

Therefore, for determination of significant impacts the Project would be compared to a threshold set at 15% below baseline countywide VMT per employee. Prior to conducting a quantitative analysis, and consistent with OPR guidelines, the project can be screened for a finding of non-significant transportation impact based on the following criteria where applicable to the project:

- Small Project – A project generates fewer than 110 trips per day per the most recent version of the Institute of Transportation Engineers' (ITE) Trip Generation Manual or other acceptable source as determined by the jurisdiction.
- Project Near High Quality Transit – A project is located within a half-mile of an existing major transit stop (maintains a service interval frequency of 15 minutes or less during the morning and afternoon peak commute periods).
- Local Serving Retail – No single store on-site exceeds 50,000 square-feet.
- Affordable Housing – A high percentage of affordable housing is provided as determined by the jurisdiction.
- Redevelopment Project – Project replaces an existing VMT-generating land use and does not result in a net overall increase in VMT.

As demonstrated in the analysis below, the proposed Project meets one or more of the screening criteria identified by OPR and thus further quantitative analysis is not required. In addition, it is appropriate to presume that the addition of the proposed Project results in a less than significant VMT impact.

Analysis to Screen for Non-Significant Transportation Impact

The following section details the characteristics of the Project that meet the small projects screening criteria outlined in the OPR Guidelines:

Small Project Screening

A project is presumed to cause a less-than-significant VMT impact if the trip generation for the Project is less than 110 trips per day per ITE's Trip Generation Manual or other acceptable source determined by the governing jurisdiction.

Project Description

The Project proposes the development of an approximately 8,000 square-foot, single-story prefabricated metal warehouse, a 5,000 square-foot single-story prefabricated metal office, 17 standard vehicle parking stalls, 8 commercial heavy-truck parking stalls, and a truck wash area. Access to the Project site would be provided by two 25-foot driveways with remote controlled sliding gates off Richard Brann Drive. The applicant currently has two commercial drivers who will work from this transfer facility, as well as nine staff members who will work in the proposed office.

Project Trip Generation

Project trips are estimated using a combination of the Institute of Transportation Engineers (ITE) *Trip Generation Manual 11th Edition* supplemented by data provided in ITE's *Trip Generation Handbook, 3rd Edition*. While ITE Land Use Code (LUC) 030 (Intermodal Truck Terminal) would most closely match the Project's land use type, the sample size for this LUC is extremely small and only provides estimates for peak-hour trip generation of these facilities. Therefore, to allow for a comparison to the daily trip generation threshold due to how the threshold is defined for small projects, the proposed Project trip's generation was instead estimated using ITE LUC 110 (General Light Industrial), which provides daily trip estimates based on a larger sample size.

To determine the split between heavy vehicles (excluded from SB 743 analyses) and automobiles/light duty trucks (included in SB 743 analyses), ITE's Trip Generation Handbook was used as it provides an estimation of the mode split between passenger cars and trucks for many different types of land uses. While the Trip Generation Manual does not provide daily trip generation rates for Intermodal Truck Terminals, the Trip Generation Handbook does provide a heavy vehicle/passenger car ratio for Intermodal Truck Terminals. Therefore, as this LUC most closely matches the project, the trip generation estimation for the proposed Project used General Light Industrial to estimate daily trips, but the mode split was based on Intermodal Truck Terminals.

As shown in **Table 1**, the proposed Project is estimated to generate a total of 99 daily trips, 69 heavy vehicle trips and 30 passenger car trips, based on the development of a 13,000 square-foot General Light Industrial facility. This is a conservative estimate for the proposed Project, which under existing operations will only have two truck operators and nine office employees when it opens. However, this estimate still falls below the 110 daily trip screening thresholds for small projects. **Therefore, the proposed Project meets the definition of a small project and its VMT impact is presumed to be less than significant**.

Table 1 – Project Trip Generation

Land Use	Size	Unit	Daily Trips
General Light Industrial (ITE LUC 110)	13	1,000 sq. ft. GFA	99
Heavy Vehicles (70% per ITE TGM 3rd Ed. LUC 030)			69
Passenger Cars			30
Total Project Trips			**99**

Findings

Based on the results of this analysis, the following findings are made:

- The proposed Costera Northern California Operations Facility was screened for a significant transportation impact using OPR guidelines in the absence of guidelines produced by the City of Rio Vista and Solano County. The proposed Project is not estimated to generate more than 110 daily trips. Thus, the proposed Project meets the small project criteria outlined by the OPR Guidelines and **is presumed to have a less than significant transportation impact.**

Appendix B

Noise Memorandum

MEMORANDUM

To:	Addie Sedoff, Kimley-Horn and Associates, Inc.
From:	Danielle Millar, Kimley-Horn and Associates, Inc. Dharma Truong, Kimley-Horn and Associates, Inc.
Date:	August 20, 2024
Subject:	Costera Northern California Operation Facility Project – Noise and Vibration Analysis

Purpose

The purpose of this memorandum is to identify the noise and vibration impacts associated with construction and operations of the proposed Costera Northern California Operation Facility Project ("project" or "proposed project"), located in the City of Rio Vista, California. This memorandum has been prepared to support an exemption from the California Environmental Quality Act (CEQA) in accordance with Section 15332 (In-Fill Development Projects) of the State CEQA Guidelines. Specifically, this analysis addresses the noise impacts referenced in State CEQA Guidelines Section 15332(d).

Project Location

The proposed project involves the development of an approximate 2-acre vacant parcel (Assessor Parcel Number [APN] 0178-230-170) located in City of Rio Vista, Solano County, California. The project site is bounded to the north and northeast by commercial properties, to the southwest by Richard Brann Drive, and to the southwest and west by undeveloped parcels. Regional access to the project site is provided from State Route 12 (SR-12) and State Route 83 (SR-84)/River Road. Local access to the project site is provided via Norman Richardson Drive from the northwest and Richard Brann Drive from the southwest. The majority of the project site is vacant and undeveloped with ruderal vegetation.

Project Description

The project proposes the development of an approximately 8,750 square foot pre-fabricated warehouse and an approximately 5,360 square foot pre-fabricated office for the operation of an environmental services business; refer to Exhibit 1: Conceptual Site Plan. The remainder of the site would be utilized for vehicle parking, truck parking, empty bin storage, truck washing area, trash enclosure, and perimeter fencing. The project would include 17 vehicular parking spaces located around the office space, 8 truck parking spaces located along the western boundary, and 6 loading docks located around the warehouse. Access to the project site would be provided by two 25-foot driveways off Richard Brann Drive. Landscaping would cover 10 percent of the project site and would be provided along the project frontage and southern sides of the site. All necessary services would be connected to existing utilities at the property line.

Project Operations

The proposed project would be used to support waste consulting services, environmental remediation and field service coordination, non-hazardous and hazardous waste transportation, and an Exempt Transfer Facility. The project anticipates a total of 12 employees, which includes commercial truck drives and office/yard staff members. The proposed project would operate during normal business hours (8:00 a.m. to 5:00 p.m.) and typically be open from Monday through Friday.

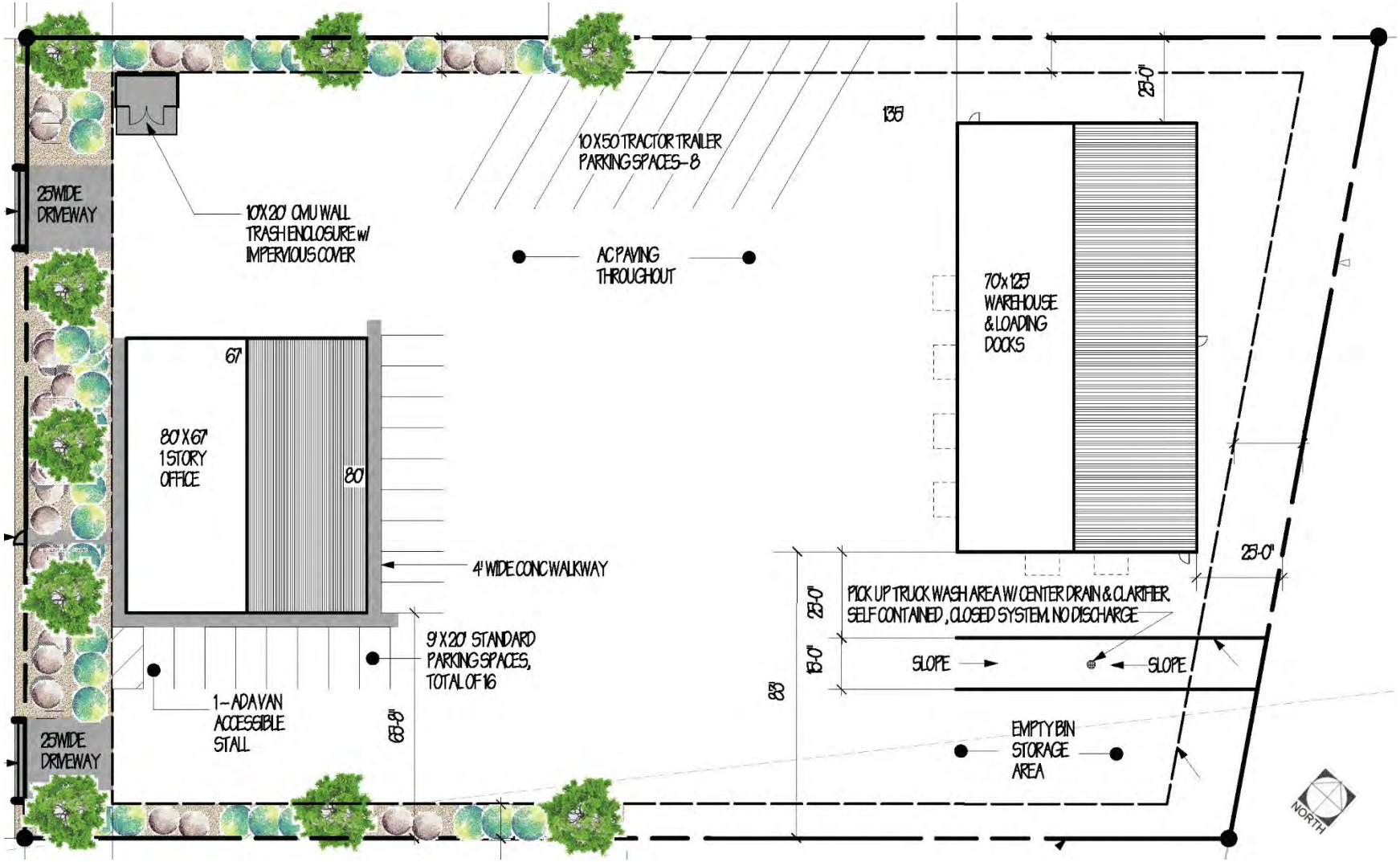
The applicant proposes to utilize the project site as an Exempt Transfer Facility which would allow for the transfer and storage of containerized hazardous waste for a maximum of 10 days before being transported to the final disposal facility. An Exempt Transfer Facility simply allows the registered transporter to move containers from one truck (or trailer) to another truck (or trailer) for efficiency related to the transportation of the waste to the final off-site disposal facility. Frequent inspections and date tracking / auditing is performed by the California Department of Toxic Substances Control (DTSC) related to storage time on-site. The project would not include the disposal, treatment, recycling, or long-term storage of hazardous waste.

Construction Activities

Project construction would occur over approximately 6 months, beginning in Spring 2025 and ending in Summer 2025. Construction of the project would include the following phases: site preparation, grading, building construction, paving, and architectural coating applications. Grading activities would require approximately 5,000 cubic yards of export. Construction activities would occur within the City's permitted construction hours, which are Monday through Friday between the hours of 7:00 a.m. and 7:00 p.m., and weekends between the hours of 8:00 a.m. and 7:00 p.m.

Kimley»Horn

Exhibit 1: Conceptual Site Plan



ACOUSTIC FUNDAMENTALS

Sound and Environmental Noise

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

Noise is defined as loud, unexpected, or annoying sound. In acoustics, the fundamental model consists of a sound (or noise) source, a receptor, and the propagation path between the two. The loudness of the noise source and obstructions or atmospheric factors affecting the propagation path to the receptor determine the sound level and characteristics of the noise perceived by the receptor. Acoustics deal primarily with the propagation and control of sound. A typical noise environment consists of ambient noise that is the sum of many distant and indistinguishable noise sources. Superimposed on this ambient noise is the sound from individual local sources. These sources can vary from an occasional aircraft or train passing by to virtually continuous noise from, for example, traffic on a major highway. Perceptions of sound and noise are highly subjective from person to person.

Measuring sound directly in terms of pressure would require a large and awkward range of numbers. To avoid this, the decibel (dB) scale was devised. The dB scale uses the hearing threshold (20 micropascals) as a point of reference, defined as 0 dB. Other sound pressures are then compared to this reference pressure, and the logarithm is taken to keep the numbers in a practical range. The dB scale allows a million-fold increase in pressure to be expressed as 120 dB, and changes in levels (dB) correspond closely to human perception of relative loudness. Table 1: Typical Noise Levels provides typical noise levels.

Noise Descriptors

The dB scale alone does not adequately characterize how humans perceive noise. The dominant frequencies of a sound have a substantial effect on the human response to that sound. Several rating scales have been developed to analyze the adverse effect of community noise on people. Because environmental noise fluctuates over time, these scales consider that the effect of noise on people is largely dependent on the total acoustical energy content of the noise, as well as the time of day when the noise occurs. The equivalent noise level (L_{eq}) represents the continuous sound pressure level over the measurement period, while the day-night noise level (L_{dn}) and Community Equivalent Noise Level (CNEL) are measures of energy average during a 24-hour period, with dB weighted sound levels from 7:00 p.m. to 7:00 a.m. Most commonly, environmental sounds are described in terms of an average level (L_{eq}) that has the same acoustical energy as the summation of all the time-varying events. Each is applicable to this analysis and defined in Table 2: Definitions of Acoustical Terms.

Table 1: Typical Noise Levels

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	– 110 –	Rock Band
Jet fly-over at 1,000 feet		
	– 100 –	
Gas lawnmower at 3 feet		
	– 90 –	
Diesel truck at 50 feet at 50 miles per hour		Food blender at 3 feet
	– 80 –	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawnmower, 100 feet	**– 70 –**	Vacuum cleaner at 10 feet
Commercial area		Normal Speech at 3 feet
Heavy traffic at 300 feet	**– 60 –**	
		Large business office
Quiet urban daytime	**– 50 –**	Dishwasher in next room
Quiet urban nighttime	**– 40 –**	Theater, large conference room (background)
Quiet suburban nighttime		
	– 30 –	Library
Quiet rural nighttime		Bedroom at night, concert hall (background)
	– 20 –	
		Broadcast/recording studio
	– 10 –	
Lowest threshold of human hearing	**– 0 –**	Lowest threshold of human hearing

Source: California Department of Transportation, *Technical Noise Supplement to the Traffic Noise Analysis Protocol*, September 2013.

The A-weighted decibel (dBA) sound level scale gives greater weight to the frequencies of sound to which the human ear is most sensitive. Because sound levels can vary markedly over a short period of time, a method for describing either the average character of the sound or the statistical behavior of the variations must be utilized. Most commonly, environmental sounds are described in terms of an average level that has the same acoustical energy as the summation of all the time-varying events.

Table 2: Definitions of Acoustical Terms

Term	Definitions
Decibel, dB	A unit describing the amplitude of sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure. The reference pressure for air is 20.
Sound Pressure Level	Sound pressure is the sound force per unit area, usually expressed in micropascals (or 20 micronewtons per square meter), where 1 pascal is the pressure resulting from a force of 1 newton exerted over an area of 1 square meter. The sound pressure level is expressed in decibels as 20 times the logarithm to the base 10 of the ratio between the pressures exerted by the sound to a reference sound pressure (e.g., 20 micropascals). Sound pressure level is the quantity that is directly measured by a sound level meter.
Frequency, Hz	The number of complete pressure fluctuations per second above and below atmospheric pressure. Normal human hearing is between 20 Hz and 20,000 Hz. Infrasonic sound are below 20 Hz and ultrasonic sounds are above 20,000 Hz.
A-Weighted Sound Level, dBA	The sound pressure level in decibels as measured on a sound level meter using the A-weighting filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with subjective reactions to noise.
Equivalent Noise Level, L_{eq}	The average acoustic energy content of noise for a stated period of time. Thus, the L_{eq} of a time-varying noise and that of a steady noise are the same if they deliver the same acoustic energy to the ear during exposure. For evaluating community impacts, this rating scale does not vary, regardless of whether the noise occurs during the day or the night.
L_{max}, L_{min}	The maximum and minimum A-weighted noise level during the measurement period.

Table 2: Definitions of Acoustical Terms	
Term	**Definitions**
L_{01}, L_{10}, L_{50}, L_{90}	The A-weighted noise levels that are exceeded 1%, 10%, 50%, and 90% of the time during the measurement period.
Day/Night Noise Level, L_{dn} or DNL	A 24-hour average L_{eq} with a 10 dBA "weighting" added to noise during the hours of 10:00 p.m. to 7:00 a.m. to account for noise sensitivity in the nighttime. The logarithmic effect of these additions is that a 60 dBA 24-hour L_{eq} would result in a measurement of 66.4 dBA L_{dn}.
Community Noise Equivalent Level, CNEL	A 24-hour average L_{eq} with a 5 dBA "weighting" during the hours of 7:00 p.m. to 10:00 p.m. and a 10 dBA "weighting" added to noise during the hours of 10:00 p.m. to 7:00 a.m. to account for noise sensitivity in the evening and nighttime, respectively. The logarithmic effect of these additions is that a 60 dBA 24-hour L_{eq} would result in a measurement of 66.7 dBA CNEL.
Ambient Noise Level	The composite of noise from all sources near and far. The normal or existing level of environmental noise at a given location.
Intrusive	That noise which intrudes over and above the existing ambient noise at a given location. The relative intrusiveness of a sound depends on its amplitude, duration, frequency, and time of occurrence and tonal or informational content as well as the prevailing ambient noise level.

The scientific instrument used to measure noise is the sound level meter. Sound level meters can accurately measure environmental noise levels to within about plus or minus 1 dBA. Various computer models are used to predict environmental noise levels from sources, such as roadways and airports. The accuracy of the predicted models depends on the distance between the receptor and the noise source. Close to the noise source, the models are accurate to within about plus or minus 1 to 2 dBA.

A-Weighted Decibels

The perceived loudness of sounds is dependent on many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels, perception of loudness is relatively predictable and can be approximated by dBA values. There is a strong correlation between dBA sound levels and the way the human ear perceives sound. For this reason, the dBA sound level has become the standard tool of environmental noise assessment. All noise levels reported in this document are in terms of dBA, but are expressed as dB, unless otherwise noted.

Addition of Decibels

The dB scale is logarithmic, not linear, and therefore sound levels cannot be added or subtracted through ordinary arithmetic. Two sound levels 10 dB apart differ in acoustic energy by a factor of 10. When the standard logarithmic decibel is A-weighted, an increase of 10 dBA is generally perceived as a doubling in loudness. For example, a 70 dBA sound is half as loud as an 80 dBA sound and twice as loud as a 60 dBA sound.[1] When two identical sources are each producing sound of the same loudness, the resulting sound level at a given distance would be 3 dB higher than one source under the same conditions.[2] Under the decibel scale, three sources of equal loudness together would produce an increase of 5 dBA.

[1] FHWA, *Noise Fundamentals,* 2017, https://www.fhwa.dot.gov/environMent/noise/regulations_and_guidance/polguide/polguide02.cfm, accessed July 2024.
[2] Ibid.

Sound Propagation and Attenuation

Sound spreads (propagates) uniformly outward in a spherical pattern, and the sound level decreases (attenuates) at a rate of approximately 6 dB for each doubling of distance from a stationary or point source. Sound from a line source, such as a highway, propagates outward in a cylindrical pattern, often referred to as cylindrical spreading. Sound levels attenuate at a rate of approximately 3 dB for each doubling of distance from a line source, such as a roadway, depending on ground surface characteristics.[3] No excess attenuation is assumed for hard surfaces like a parking lot or a body of water. Soft surfaces, such as soft dirt or grass, can absorb sound, so an excess ground-attenuation value of 1.5 dB per doubling of distance is normally assumed. For line sources, an overall attenuation rate of 3 dB per doubling of distance is assumed.

Noise levels may also be reduced by intervening structures; generally, a single row of buildings between the receptor and the noise source reduces the noise level by about 5 dBA, while a solid wall or berm reduces noise levels by 5 to 10 dBA.[4] The manner in which older homes in California were constructed generally provides a reduction of exterior-to-interior noise levels of about 20 to 25 dBA with closed windows. The exterior-to-interior reduction of newer residential units is generally 30 dBA or more.

Human Response to Noise

The human response to environmental noise is subjective and varies considerably from individual to individual. Noise in the community has often been cited as a health problem, not in terms of actual physiological damage, such as hearing impairment, but in terms of inhibiting general well-being and contributing to undue stress and annoyance. The health effects of noise in the community arise from interference with human activities, including sleep, speech, recreation, and tasks that demand concentration or coordination. Hearing loss can occur at the highest noise intensity levels.

Noise environments and consequences of human activities are usually well represented by median noise levels during the day or night or over a 24-hour period. Environmental noise levels are generally considered low when the CNEL is below 60 dBA, moderate in the 60 to 70 dBA range, and high above 70 dBA. Examples of low daytime levels are isolated, natural settings with noise levels as low as 20 dBA and quiet, suburban, residential streets with noise levels around 40 dBA.[5] Noise levels above 45 dBA at night can disrupt sleep. Examples of moderate-level noise environments are urban residential or semi-commercial areas (typically 55 to 60 dBA) and commercial locations (typically 60 dBA). People may consider louder environments adverse, but most will accept the higher levels associated with noisier urban residential or residential-commercial areas (60 to 75 dBA) or dense urban or industrial areas (65 to 80 dBA). Regarding increases in A-weighted noise levels (dBA), the following relationships should be noted[6]:

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[3] California Department of Transportation, *Technical Noise Supplement to the Traffic Noise Analysis Protocol*, Page 2-29, September 2013.

[4] James P. Cowan, *Handbook of Environmental Acoustics,* 1994.

[5] Compiled from James P. Cowan, *Handbook of Environmental Acoustics,* 1994 and Cyril M. Harris, *Handbook of Noise Control*, 1979.

[6] Compiled from California Department of Transportation, *Technical Noise Supplement to the Traffic Noise Analysis Protocol*, September 2013, and FHWA, *Noise Fundamentals,* 2017.

- Except in carefully controlled laboratory experiments, a change of 1 dBA cannot be perceived by humans.
- Outside of the laboratory, a 3 dBA change is considered a just-perceivable difference.
- A change in level of at least 5 dBA is required before any noticeable change in community response would be expected. An increase of 5 dBA is typically considered substantial.
- A 10 dBA change is subjectively heard as an approximate doubling in loudness and would almost certainly cause an adverse change in community response.

Effects of Noise on People

Hearing Loss. While physical damage to the ear from an intense noise impulse is rare, a degradation of auditory acuity can occur even within a community noise environment. Hearing loss occurs mainly due to chronic exposure to excessive noise but may be due to a single event such as an explosion. Natural hearing loss associated with aging may also be accelerated from chronic exposure to loud noise. The Occupational Safety and Health Administration (OSHA) has a noise exposure standard that is set at the noise threshold where hearing loss may occur from long-term exposures. The maximum allowable level is 90 dBA averaged over 8 hours. If the noise is above 90 dBA, the allowable exposure time is correspondingly shorter.

Annoyance. Attitude surveys are used for measuring the annoyance felt in a community for noises intruding into homes or affecting outdoor activity areas. In these surveys, it was determined that causes for annoyance include interference with speech, radio and television, house vibrations, and interference with sleep and rest. The L_{dn} as a measure of noise has been found to provide a valid correlation of noise level and the percentage of people annoyed. People have been asked to judge the annoyance caused by aircraft noise and ground transportation noise. There continues to be disagreement about the relative annoyance of these different sources. A noise level of about 55 dBA L_{dn} is the threshold at which a substantial percentage of people begin to report annoyance.[7]

Groundborne Vibration

Sources of groundborne vibrations include natural phenomena (earthquakes, volcanic eruptions, sea waves, landslides, etc.) or man-made causes (explosions, machinery, traffic, trains, construction equipment, etc.). Vibration sources may be continuous (e.g., factory machinery) or transient (e.g., explosions). Ground vibration consists of rapidly fluctuating motions or waves with an average motion of zero. Several different methods are typically used to quantify vibration amplitude. One is the peak particle velocity (PPV); another is the root mean square (RMS) velocity. The PPV is defined as the maximum instantaneous positive or negative peak of the vibration wave. The RMS velocity is defined as the average of the squared amplitude of the signal. The PPV and RMS vibration velocity amplitudes are used to evaluate human response to vibration.

[7] Federal Interagency Committee on Noise, *Federal Agency Review of Selected Airport Noise Analysis Issues*, August 1992.

Table 3: Human Reaction and Damage to Buildings for Continuous or Frequent Intermittent Vibrations, displays the reactions of people and the effects on buildings produced by continuous vibration levels. The annoyance levels shown in Table 3 should be interpreted with care since vibration may be found to be annoying at much lower levels than those listed, depending on the level of activity or the sensitivity of the individual. To sensitive individuals, vibrations approaching the threshold of perception can be annoying. Low-level vibrations frequently cause irritating secondary vibration, such as a slight rattling of windows, doors, or stacked dishes. The rattling sound can give rise to exaggerated vibration complaints, even though there is very little risk of actual structural damage. In high noise environments, which are more prevalent where groundborne vibration approaches perceptible levels, this rattling phenomenon may also be produced by loud airborne environmental noise causing induced vibration in exterior doors and windows.

Table 3: Human Reaction and Damage to Buildings for Continuous or Frequent Intermittent Vibrations

Maximum PPV (in/sec)	Vibration Annoyance Potential Criteria	Vibration Damage Potential Threshold Criteria	FTA Vibration Damage Criteria
0.008	--	Extremely fragile historic buildings, ruins, ancient monuments	--
0.01	Barely Perceptible	--	--
0.04	Distinctly Perceptible	--	--
0.10	Strongly Perceptible	Fragile buildings	--
0.12	--	--	Buildings extremely susceptible to vibration damage
0.2	--	--	Non-engineered timber and masonry buildings
0.25	--	Historic and some old buildings	--
0.3	--	Older residential structures	Engineered concrete and masonry (no plaster)
0.4	Severe	--	--
0.5	--	New residential structures, Modern industrial/commercial buildings	Reinforced-concrete, steel or timber (no plaster)

PPV = peak particle velocity; in/sec = inches per second; FTA = Federal Transit Administration

Source: California Department of Transportation, *Transportation and Construction Vibration Guidance Manual*, 2020 and Federal Transit Administration, *Transit Noise and Vibration Assessment Manual*, 2018.

Ground vibration can be a concern in instances where buildings shake and substantial rumblings occur. However, it is unusual for vibration from typical urban sources such as buses and heavy trucks to be perceptible. Common sources for groundborne vibration are planes, trains, and construction activities such as earth-moving which requires the use of heavy-duty earth moving equipment. For the purposes of this analysis, a PPV descriptor with units of inches per second (in/sec) is used to evaluate construction-generated vibration for building damage and human complaints.

REGULATORY SETTING

State of California

California Government Code

California Government Code Section 65302(f) mandates that the legislative body of each county and city adopt a noise element as part of its comprehensive general plan. The local noise element must recognize the land use compatibility guidelines established by the State Department of Health Services. The guidelines rank noise land use compatibility in terms of "normally acceptable", "conditionally acceptable", "normally unacceptable", and "clearly unacceptable" noise levels for various land use types. Single-family homes are "normally acceptable" in exterior noise environments up to 60 CNEL and "conditionally acceptable" up to 70 CNEL. Multiple-family residential uses are "normally acceptable" up to 65 CNEL and "conditionally acceptable" up to 70 CNEL. Schools, libraries, and churches are "normally acceptable" up to 70 CNEL, as are office buildings and business, commercial, and professional uses.

Title 24 – Building Code

The State's noise insulation standards are codified in the California Code of Regulations, Title 24: Part 1, Building Standards Administrative Code, and Part 2, California Building Code. These noise standards are applied to new construction in California for interior noise compatibility from exterior noise sources. The regulations specify that acoustical studies must be prepared when noise-sensitive structures, such as residential buildings, schools, hotel rooms, or hospitals, are located near major transportation noise sources, and where such noise sources create an exterior noise level of 65 dBA CNEL or higher. Acoustical studies that accompany building plans must demonstrate that the structure has been designed to limit interior noise in habitable rooms to acceptable noise levels. For new multi-family residential buildings and habitable rooms (including hotels), the acceptable interior noise limit for new construction is 45 dBA CNEL.

Local

City of Rio Vista

The City of Rio Vista General Plan identifies exterior noise standards for stationary noise sources of 50 dBA L_{eq} (daytime) and 45 dBA L_{eq} (nighttime) for residential land uses, and 65 dBA L_{eq} (daytime and nighttime) for industrial land uses.[8] The City also limits typical construction activities within a quarter mile of residential land uses to Monday through Friday between the hours of 7:00 a.m. and 7:00 p.m., and weekends between the hours of 8:00 a.m. and 7:00 p.m. Project construction would be required to comply with these hours.

[8] City of Rio Vista, *Rio Vista General Plan 2001*, *Table 11-3*, *Noise Standards for New Uses Affected by Non-Transportation Noise*, adopted July 18, 2002.

The City's Noise Ordinance (Title 17, Noise Control, Chapter 17.52) identifies prohibitions and noise standards intended to protect citizens from unnecessary and unusually loud noises that could adversely affect the peace, health, and safety of community residents. For noise sources affecting residential districts, maximum noise levels may not exceed 75 dBA L_{eq} (daytime) and 60 dBA L_{eq} (nighttime).[9]

EXISTING CONDITIONS

Noise Sensitive Receptors

Noise-sensitive land uses are generally considered to include those uses where noise exposure could result in health-related risks to individuals, as well as places where quiet is an essential element of their intended purpose. Residential dwellings are of primary concern because of the potential for increased and prolonged exposure of individuals to both interior and exterior noise levels. Additional land uses such as parks, historic sites, cemeteries, and recreation areas are considered sensitive to increases in exterior noise levels. Schools, churches, hotels, libraries, and other places where low interior noise levels are essential are also considered noise-sensitive land uses. The nearest sensitive receptors to the project site are the single-family residences located approximately 1,180 feet west of the project site.

Existing Noise Levels

Mobile sources of noise, especially cars, trucks, trains, and planes, are the most common and significant sources of noise in the City. Other sources of noise are the various land uses (e.g., residential, commercial, industrial, and recreational and parks activities) throughout the City that generate stationary-source noise. The existing mobile noise sources in the project area are generated by motor vehicles traveling on Airport Road, Norman Richardson Drive, St Francis Way, Richard Brann Drive, SR-12, and SR-84. The primary sources of stationary noise in the project vicinity include operations at adjacent industrial uses. Industrial stationary noise sources may include mechanical equipment (use of heating, ventilation, and air conditioning [HVAC] units, etc.) and parking lot activities (cars parking, open and closing doors, etc.). The noise associated with these sources may represent a single-event noise occurrence, short-term, or long-term/continuous noise.

[9] City of Rio Vista, *Rio Vista Municipal Code*, *Section 17.52.050*, *Noise Limits*, https://ecode360.com/42830239, accessed July 2024.

SIGNIFICANCE CRITERIA

Noise Thresholds

Appendix G of the California Environmental Quality Act (CEQA) Guidelines contains analysis guidelines related to noise impacts. These guidelines have been used by the City to develop thresholds of significance for this analysis. A project would create a significant environmental impact if it would:

- Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies (refer to Impact NOI-1);
- Generate excessive groundborne vibration or groundborne noise levels (refer to Impact NOI-2); and/or
- 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, expose people residing or working in the project area to excessive noise levels (refer to Impact NOI-3).

IMPACT ANALYSIS

NOI-1 Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Construction Noise Impacts

Construction noise typically occurs intermittently and varies depending on the nature or phase of construction (e.g., land clearing, grading, excavation, paving). Noise generated by construction equipment, including earth movers, material handlers, and portable generators, can reach high levels. During construction, exterior noise levels could affect the residential neighborhoods in the vicinity of the construction site. The nearest sensitive receptors are single-family residences located approximately 1,180 feet to the west of the project site. It is acknowledged that construction activities would occur throughout the project site and would not be concentrated at the point closest to the sensitive receptors.

Construction activities would include site preparation, grading, building construction, paving, and architectural coating applications. Grading activities would require approximately 5,000 cubic yards of imported soil material. The proposed construction activities would require graders, dozers, and tractors during site preparation; graders, dozers, and tractors during grading; cranes, forklifts, generators, tractors, and welders during building construction; tractors, pavers, paving equipment, and rollers during paving; and air compressors during architectural coatings. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full power operation followed by 3 to 4 minutes at lower power settings. Other primary sources of acoustical disturbance would be random incidents, which would last less than one minute (such as dropping large pieces of equipment or the hydraulic movement of machinery lifts). Noise generated by construction equipment, including earth movers, material handlers, and portable generators, can reach high levels. Typical noise levels associated with individual construction equipment are listed in Table 4: Typical Construction Noise Levels.

Table 4: Typical Construction Noise Levels	
Equipment	**Typical Noise Level (dBA) at 50 feet from Source**
Air Compressor	80
Backhoe	80
Compactor	82
Concrete Mixer	85
Concrete Pump	82
Concrete Vibrator	76
Crane, Derrick	88
Crane, Mobile	83
Dozer	85
Generator	82
Grader	85
Impact Wrench	85
Jack Hammer	88
Loader	80
Paver	85
Pneumatic Tool	85
Pump	77
Roller	85
Saw	76
Scraper	85
Shovel	82
Truck	84
1. Calculated using the inverse square law formula for sound attenuation: $dBA_2 = dBA_1+20Log(d_1/d_2)$ Where: dBA_2 = estimated noise level at receptor; dBA_1 = reference noise level; d_1 = reference distance; d_2 = receptor location distance	
Source: Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.	

The FHWA Roadway Construction Noise Model (RCNM) was used to calculate the worst-case construction noise levels at nearby sensitive receptors surrounding the project site during construction. The modeled receptor locations represent the closest existing receiving land uses to project construction activities. Noise levels at other sensitive receptors surrounding the project site would be located further away and would experience lower construction noise levels than the closest receptors modeled.

The Noise Ordinance does not establish quantitative exterior construction noise standards. As such, this analysis conservatively uses the FTA's threshold of 80 dBA (8-hour L_{eq}) for residential uses and 90 dBA (8-hour L_{eq}) for industrial uses to evaluate construction noise impacts.[10]

The noise levels calculated in Table 5: Project Construction Noise Levels show estimated exterior daytime noise levels at the closest receptors without accounting for attenuation from intervening barriers, structures, or topography. Because building construction and paving activities are anticipated to overlap, the equipment from these phases have been combined. All construction equipment was assumed to operate simultaneously to represent a worst-case noise scenario, as construction activities would routinely be spread throughout the construction site and would operate at different intervals.

[10] Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, Table 7-2, Page 179, September 2018.

Table 5: Project Construction Noise Levels

Construction Phase	Land Use	Receptor Location			Noise Threshold[2] (dBA L_{eq})	Exceeded?
		Direction	Distance (feet)[1]	Exterior Noise Level (dBA L_{eq})		
Site Preparation	Residential	West	1,390	55.7	80	No
	Industrial	North/Northeast	150	75.0	90	No
Grading	Residential	West	1,390	57.0	80	No
	Industrial	North/Northeast	150	76.3	90	No
Building Construction/Paving	Residential	West	1,390	59.5	80	No
	Industrial	North/Northeast	150	78.8	90	No
Architectural Coating	Residential	West	1,390	44.8	80	No
	Industrial	North/Northeast	150	64.2	90	No

1. Per the methodology described in the FTA *Transit Noise and Vibration Impact Assessment Manual* (September 2018), distances are measured from the nearby buildings to the center of the project construction site.
2. The City does not have a quantitative noise threshold for construction and only limits the hours of the construction activities. Therefore, FTA's construction noise thresholds are conservatively used for this analysis (FTA, *Transit Noise and Vibration Impact Assessment Manual*, September 2018).

Source: Federal Highway Administration, *Roadway Construction Noise Model,* 2006. Refer to Appendix A: RCNM Data for noise modeling results.

As shown in Table 5, the worst-case scenario construction noise levels would not exceed the FTA's construction noise standards of 80 dBA L_{eq} and/or 90 dBA L_{eq}. The highest exterior noise level at residential receptors would be 59.5 dBA during the overlapping building construction and paving phase and would not exceed the FTA's 80 dBA threshold. The highest exterior noise level at non-residential (industrial) receptors would also occur during the building construction/paving phase and would be 78.8 dBA, which would not exceed the FTA's 90 dBA threshold.

Construction activities would comply with Section 17.52.060 of the municipal code, limiting construction within a quarter of a mile of residential land uses to the hours of 7:00 a.m. and 7:00 p.m. Monday through Friday, and 8:00 a.m. and 7:00 p.m. Saturday and Sunday. Noise levels at other receptors in the project vicinity would be located further away and would experience lower construction noise levels than the closest receptors modeled. As construction noise levels would not exceed the FTA thresholds and construction would occur during the City's allowable construction hours, construction noise impacts would be less than significant.

Operational Noise Impacts

Implementation of the proposed project would create new sources of noise in the project vicinity. The major noise sources associated with the project would include stationary noise equipment (i.e. mechanical equipment, etc.); truck and loading docks (i.e. slow-moving trucks on the site, maneuvering and idling trucks, equipment noise); parking areas (i.e. car door slamming, car radios, engine start-up, and car pass-by); and off-site traffic noise.

Mechanical Equipment

Mechanical equipment (e.g., heating, ventilation, and air conditioning [HVAC] equipment) typically generates noise levels of approximately 52 dBA at 50 feet.[11] HVAC units would be installed on the roof of the proposed office building and may be installed on the roof of the warehouse building. Sound levels decrease by 6 dBA for each doubling of distance from the source.[12] The nearest sensitive receptor property line (single-family residential) would be located as close as 1,300 feet west from the office HVAC equipment and 1,400 feet west from the warehouse HVAC equipment at the project site. Based on distance attenuation, the mechanical equipment noise levels at the nearest sensitive receptor would be approximately 26.7 dBA which is below the City's most stringent noise standard of 45 dBA (nighttime) for residential uses. In addition, HVAC equipment noise levels at the industrial property to the north (approximately 25 feet from on-site equipment) would be approximately 58 dBA and would not exceed the City's 65 dBA noise standard for industrial uses. The project would not place mechanical equipment near residential uses, and noise from this equipment would not be perceptible at the closest sensitive receptor (existing single-family residences to the west of the project site). Impacts from mechanical equipment would be less than significant.

Truck and Loading Dock Noise

During loading and unloading activities, noise would be generated by the trucks' diesel engines, exhaust systems, and brakes during low gear shifting braking activities; backing up toward the docks; dropping down the dock ramps; and maneuvering away from the docks. Truck and loading dock noise is typically 68 dBA L_{eq} at 30 feet.[13] The proposed warehouse building includes dock-high doors for truck loading/unloading operations. The dock-high doors would be located approximately 100 feet from the closest property line (industrial uses located to the north and northeast). The closest sensitive receptor property line would be located approximately 1,420 feet west of the proposed loading dock areas. Based on distance attenuation, loading/unloading noise levels would be approximately 57.5 dBA at the closest property line and 34.5 dBA at the closest sensitive receptor, which are below the City's 65 dBA exterior standard for industrial uses and the most stringent noise standard of 45 dBA (nighttime) for residential uses, respectively. Further, loading dock doors would be surrounded with protective aprons, gaskets, or similar improvements that, when a trailer is docked, would serve as a noise barrier between the interior warehouse activities and the exterior loading area. This would attenuate noise emanating from interior activities, and as such, interior loading and associated activities would be permissible during all hours of the day. As described above, noise levels associated with trucks and loading/unloading activities would not exceed the City's standards and impacts would be less than significant.

Parking Noise

Traffic associated with parking lots is typically not of sufficient volume to exceed community noise standards, which are based on a time-averaged scale such as the CNEL scale. The instantaneous maximum sound levels generated by a car door slamming, engine starting up, and car pass-bys range from 53 to 61

[11] Elliott H. Berger, Rick Neitzel1, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, June 26, 2015.
[12] Cyril M. Harris, *Noise Control in Buildings*, 1994.
[13] Loading dock reference noise level measurements conducted by Kimley-Horn on December 18, 2018.

dBA.[14] Conversations in parking areas may also be an annoyance to adjacent sensitive receptors. Sound levels of speech typically range from 33 dBA at 50 feet for normal speech to 50 dBA at 50 feet for very loud speech. It should be noted that parking lot noises are instantaneous noise levels compared to noise standards in the hourly L_{eq} metric, which are averaged over the entire duration of a time period.

For the purpose of providing a conservative, quantitative estimate of the noise levels that would be generated from the vehicles entering and exiting the parking lot, the methodology recommended by FTA for the general assessment of stationary transit noise sources is used. Using the methodology, the project's peak hourly noise level that would be generated by the on-site parking levels was estimated using the following FTA equation for a parking lot:

$$L_{eq(h)} = SEL_{ref} + 10 \log (NA/1{,}000) - 35.6$$

Where:

$L_{eq(h)}$ = hourly L_{eq} noise level at 50 feet

SEL_{ref} = reference noise level for stationary noise source represented in sound exposure level (SEL) at 50 feet

NA = number of automobiles per hour

35.6 is a constant in the formula, calculated as 10 times the logarithm of the number of seconds in an hour

According to the project's Vehicle Miles Traveled (VMT) Assessment [15] (VMT Assessment), the project would result in approximately 99 trips to the business park each day. To provide a conservative estimation of project- generated parking lot noise, the daily trip generation of approximately 99 trips was assumed to be the worst-case peak hour vehicle trips that would be made to the project site each day. Using the FTA's reference noise level of 92 dBA SEL[16] at 50 feet from the noise source, the project's highest peak hour vehicle trips would generate noise levels of approximately 46.4 dBA L_{eq} at 50 feet from the parking lot. The nearest residential and industrial uses would be located approximately 1,290 feet and 40 feet west of the project parking lot, respectively.. Based on distance attenuation, parking lot noise would be approximately 21.8 dBA at the nearest residential uses and 48.3 dBA at the nearest industrial uses to the west. Therefore, parking lot noise levels would not exceed the City's daytime (55 dBA) or nighttime (45 dBA) residential stationary noise standard, or the exterior industrial stationary noise standard of 65 dBA. It is also noted that parking lot noise occurs at the project site and surrounding commercial/industrial uses under existing conditions. Parking lot noise would be consistent with the existing noise in the vicinity and would be partially masked by background noise from traffic along surrounding roadways. Therefore, parking lot noise associated with the 99 daily trips is not anticipated to exceed the City's noise standards operation. Noise impacts from parking lot activities would be less than significant.

[14] Kariel, H. G., *Noise in Rural Recreational Environments*, Canadian Acoustics 19(5), 3-10, 1991.
[15] Kimley-Horn and Associates, Inc., *Costera Northern California Operations Facility Vehicle Miles Traveled Assessment,* June 2024.
[16] Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.

Off-Site Traffic Noise

Project implementation would result in an increase of traffic trips to project area roadways. Based on the trip generation rate in the Traffic Analysis [17], the project is expected to generate 99 average daily trips to the project site. In general, a 3-dBA increase in traffic noise is barely perceptible to people, while a 5-dBA increase is readily noticeable. Traffic volumes on project area roadways would have to approximately double for the resulting traffic noise levels to generate a barely perceptible 3-dBA increase.[18] Richard Brann Drive (the primary access roadway to the project site) has an average daily traffic (ADT) volume of approximately 101 vehicles.[19] The project would result in approximately 99 daily trips based on the VMT Assessment and would not double existing traffic volumes along Richard Brann Drive. Therefore, the project would result in a less than barely noticeable 3-dBA increase in traffic noise levels, and impacts would be less than significant.

Construction Traffic Noise

In addition to on-site construction noise, the project would generate mobile-source noise from delivery/haul trucks and construction workers traveling to and from the project site during the project's construction. Haul trucks would travel to and from the project site using Norman Richardson Drive and Richard Brann Drive. Haul and delivery trucks and construction workers are expected to arrive at the project site before construction starts and leave when construction ends, and thus, would not overlap with the noise generated by the project's construction equipment. Although construction workers would arrive from various directions, worker trips would likely all utilize Norman Richardson Drive and Richard Brann Drive to arrive at to the project site. It is reasonable to assume that workers would already have arrived at the project site to begin grading activities prior to the arrival of haul trucks. The greatest contributor to on-road traffic noise during construction would be haul trucks arriving from SR-12 or SR-84 to the project site along Norman Richardson Drive and Richard Brann Drive. Therefore, this analysis only considers noise generated by haul trucks.

According to modeling assumptions included in the air quality assessment prepared by Kimley-Horn in June 2024, the construction phase with the highest assumed number of haul trucks would be grading, when it is assumed there would be up to 42 daily haul truck trips accessing the project site. Haul trucks typically generate noise levels of approximately 84 dBA at 50 feet.[20] Assuming that all 42 haul trucks would pass through the same roadway segment along Norman Richardson Drive and Richard Brann Drive within a 15-minute period, the estimated noise level from the grading phase haul truck trips would be 80.8 dBA L_{eq} at 50 feet from the roadway centerline. This worst-case noise level would not exceed the FTA's industrial construction noise threshold of 90 dBA L_{eq} for adjacent industrial uses for on- and off-site construction activities. In addition, 42 daily haul truck trips would not double existing traffic volumes along Richard Brann Drive (101 daily trips) and thus would not result in a barely perceptible 3 dBA traffic noise

[17] Based on traffic data within the *Costera Northern California Operations Facility Vehicle Miles Traveled Assessment,* prepared by Kimley-Horn (June 2024).

[18] California Department of Transportation, *Technical Noise Supplemental to the Traffic Noise Analysis Protocol*, 2013.

[19] Replica HQ, Annual Average Daily Traffic 2023 for the City of Rio Vista, https://www.replicahq.com/, accessed July 2024.

[20] Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with over 1700 measurements*, Page 18, June 26, 2015

increase compared to existing conditions. Therefore, approval of the project would not result in any significant effects relating to off-site construction traffic noise.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

NOI-2 Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Once operational, the project would not be a source of groundborne vibration. Increases in groundborne vibration levels attributable to the proposed project would be primarily associated with short-term construction-related activities. Construction on the project site would have the potential to result in varying degrees of temporary groundborne vibration, depending on the specific construction equipment used and the operations involved. The types of construction vibration impacts include human annoyance and building damage. Human annoyance occurs when construction vibration rises significantly above the threshold of human perception for extended periods of time. Building damage can be cosmetic or structural. Ordinary buildings that are not particularly fragile would not experience any cosmetic damage (e.g., plaster cracks) at distances beyond 30 feet. This distance can vary substantially depending on the soil composition and underground geological layer between vibration source and receiver. In addition, not all buildings respond similarly to vibration generated by construction equipment. Caltrans and the FTA have identified various vibration damage criteria for different building classes. As the closest structure is a commercial building, this evaluation uses the FTA architectural damage criterion for continuous vibrations at non-engineered timber and masonry structures of 0.2 in/sec PPV and the minimum human annoyance criterion of 0.1 in/sec PPV; refer to Table 3.

Groundborne vibration generated by construction equipment spreads through the ground and diminishes in magnitude with increases in distance. As indicated in Table 6: Typical Construction Equipment Vibration Levels based on FTA data, vibration velocities from typical heavy construction equipment operations that would be used during project construction range from 0.003 to 0.21 in/sec PPV at 25 feet from the source of activity. The proposed project is not expected to use major groundborne vibration–generating construction equipment, such as pile drivers.

Table 6: Typical Construction Equipment Vibration Levels

Equipment	Peak Particle Velocity (in/sec)		
	at 25 Feet	at 100 Feet[1]	At 1,180 feet[1]
Large Bulldozer	0.089	0.0111	0.0003
Loaded Trucks	0.076	0.0095	0.0002
Jackhammer	0.035	0.0044	0.0001
Small Bulldozer	0.003	0.0004	0.0000
Hoe Ram	0.089	0.0111	0.0003
Vibratory Roller	0.21	0.0263	0.0006
Structure Damage Threshold	**0.20**	**0.20**	**0.20**
Exceeds Threshold?	**Yes**	**No**	**No**

1. Calculated using the following formula: $PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$, where: PPV_{equip} = the peak particle velocity in in/sec of the equipment adjusted for the distance; PPV_{ref} = the reference vibration level in in/sec from Table 7-4 of the Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, 2018; D = the distance from the equipment to the receiver.

Source: Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, 2018.

The nearest building would be located within approximately 100 feet north and northeast of project construction activities. The nearest residential use would be located approximately 1,180 feet west of project construction activities. As shown in Table 6, the project would not exceed the FTA's architectural damage criterion (0.2 in/sec PPV) or human annoyance criterion (0.1 in/sec PPV) at either 100 or 1,180 feet from the project site. Furthermore, construction activities would occur throughout the project site and would not be concentrated at the point closest to the nearest building/structure, and thus the frequency of vibration events would be intermittent and temporary. Therefore, the vibration impact from the construction equipment would be less than significant.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

NOI-3 For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

The nearest airport to the project site is the Rio Vista Municipal Airport which lies approximately 1.52 mile to the northwest of the project site. According to the Rio Vista Airport Land Use Compatibility Plan, the project site would be located outside the Rio Vista Municipal Airport 55 CNEL noise contour.[21] Therefore, Rio Vista Municipal Airport noise would not exceed the City's normally acceptable exterior noise standard (75 dBA CNEL) for industrial uses. Additionally, the project site is not located within the vicinity of a private airstrip. Thus, the project would not expose substantial numbers of people to excessive noise levels from airports and impacts would be less than significant.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

[21] ESA, *Rio Vista Airport, Airport Land Use Compatibility Plan,* page 22, adopted May 10, 2018, https://www.riovistacity.com/media/4596, accessed July 2024.

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13. Kimley-Horn and Associates, *Costera Northern California Operations Facility Vehicle Miles Traveled Assessment*, June 2024.

14. Kimley-Horn, *Loading Dock Reference Noise Level Measurements*, December 18, 2018.

15. Solano County Airport Land Use Commission, *Rio Vista Airport, Airport Land Use Compatibility Plan*, page 22, adopted May 10, 2018, https://www.riovistacity.com/media/4596, accessed July 2024.

Appendix A

RCNM Data

Project: Costera Northern California Operation Facility

Construction Noise Impact on Sensitive Receptors

Parameters

Construction Hours:	Daytime hours (7 am to 7 pm)	8
	Evening hours (7 pm to 10 pm)	0
	Nighttime hours (10 pm to 7 am)	0
Leq to L10 factor		3

	Receptor (Land Use)	Average Distance (feet)	Distance to Property Line (feet)	Shielding	Direction
1	Residential	1,390	1,180	0	W
2	Commercial/Industrial	150	25	0	N/NE

Construction Phase	Equipment Type	No. of Equip.	Acoustical Usage Factor	Reference Noise Level at 50ft per Unit, Lmax	RECEPTOR 1: Noise Level at Receptor 1, Lmax	RECEPTOR 1: Noise Level at Receptor 1, Leq	RECEPTOR 2: Noise Level at Receptor 2, Lmax	RECEPTOR 2: Noise Level at Receptor 2, Leq
Site Preparation								
	Grader	1	40%	85	56.1	52.1	75.5	71.5
	Tractor	1	40%	84	55.1	51.1	74.5	70.5
	Dozer	1	40%	82	52.8	48.8	72.2	68.2
Combined LEQ						**55.7**		**75.0**
Grading								
	Grader	1	40%	85	56.1	52.1	75.5	71.5
	Tractor	2	40%	84	58.1	54.2	77.5	73.5
	Dozer	1	40%	82	52.8	48.8	72.2	68.2
Combined LEQ						**57.0**		**76.3**
Building Construction								
	All Other Equipment > 5 HP	1	50%	85	56.1	53.1	75.5	72.4
	Tractor	1	40%	84	55.1	51.1	74.5	70.5
	Crane	1	16%	81	51.7	43.8	71.1	63.1
	Generator	1	50%	81	51.7	48.7	71.1	68.0
	Welder/Torch	3	40%	74	49.9	45.9	69.2	65.2
Combined LEQ						**56.7**		**76.1**
Paving								
	All Other Equipment > 5 HP	1	50%	85	56.1	53.1	75.5	72.4
	Tractor	1	40%	84	55.1	51.1	74.5	70.5
	Roller	1	20%	80	51.1	44.1	70.5	63.5
	Vibratory Concrete Mixer	1	20%	80	51.1	44.1	70.5	63.5
	Paver	1	50%	77	48.3	45.3	67.7	64.6
Combined LEQ						**56.2**		**75.6**
Architectural Coating								
	Compressor (air)	1	40%	78	48.8	44.8	68.2	64.2
Combined LEQ						**44.8**		**64.2**
Overlapping Phases								
Building Construction and Paving						59.5		78.8
Maximum Noise Level						**59.5**		**78.8**

Source for Ref. Noise Levels: RCNM, 2005

Appendix C

Air Quality Memorandum

MEMORANDUM

To: Addie Sedoff, Kimley-Horn and Associates, Inc.

From: Danielle Millar, Kimley-Horn and Associates, Inc.

Date: August 20, 2024

Subject: Costera Northern California Operation Facility Project – Air Quality Analysis

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Purpose

The purpose of this memorandum is to identify potential air quality impacts associated with construction and operations of the proposed Costera Northern California Operation Facility Project ("project" or "proposed project"), located in the City of Rio Vista, California. This memorandum has been prepared to support an exemption from the California Environmental Quality Act (CEQA) in accordance with State CEQA Guidelines Section 15332 (In-Fill Development Projects). Specifically, this analysis addresses the air quality impacts referenced in State CEQA Guidelines Section 15332(d).

Project Location

The proposed project involves the development of an approximate 2-acre vacant parcel (Assessor Parcel Number [APN] 0178-230-170) located in City of Rio Vista, Solano County, California. The project site is bounded to the north and northeast by commercial properties, to the southwest by Richard Brann Drive, and to the southwest and west by undeveloped parcels. Regional access to the project site is provided from State Route 12 (SR-12) and State Route 83 (SR-84)/River Road. Local access to the project site is provided via Norman Richardson Drive from the northwest and Richard Brann Drive from the southwest. The majority of the project site is vacant and undeveloped with ruderal vegetation.

Project Description

The project proposes the development of an approximate 8,750 square foot pre-fabricated warehouse and an approximate 5,360 square foot pre-fabricated office for the operation of an environmental services business; refer to Exhibit 1: Conceptual Site Plan. The remainder of the site would be utilized for vehicle parking, truck parking, empty bin storage, truck washing area, trash enclosure, and perimeter fencing. The project would include 17 vehicular parking spaces, 8 truck parking spaces, and 6 loading docks. Access to the project site would be provided by two 25-foot driveways off Richard Brann Drive. Landscaping would cover 10 percent of the project site and would be provided along the project frontage and sides of the site. All necessary services would be connected to existing utilities at the property line.

Project Operations

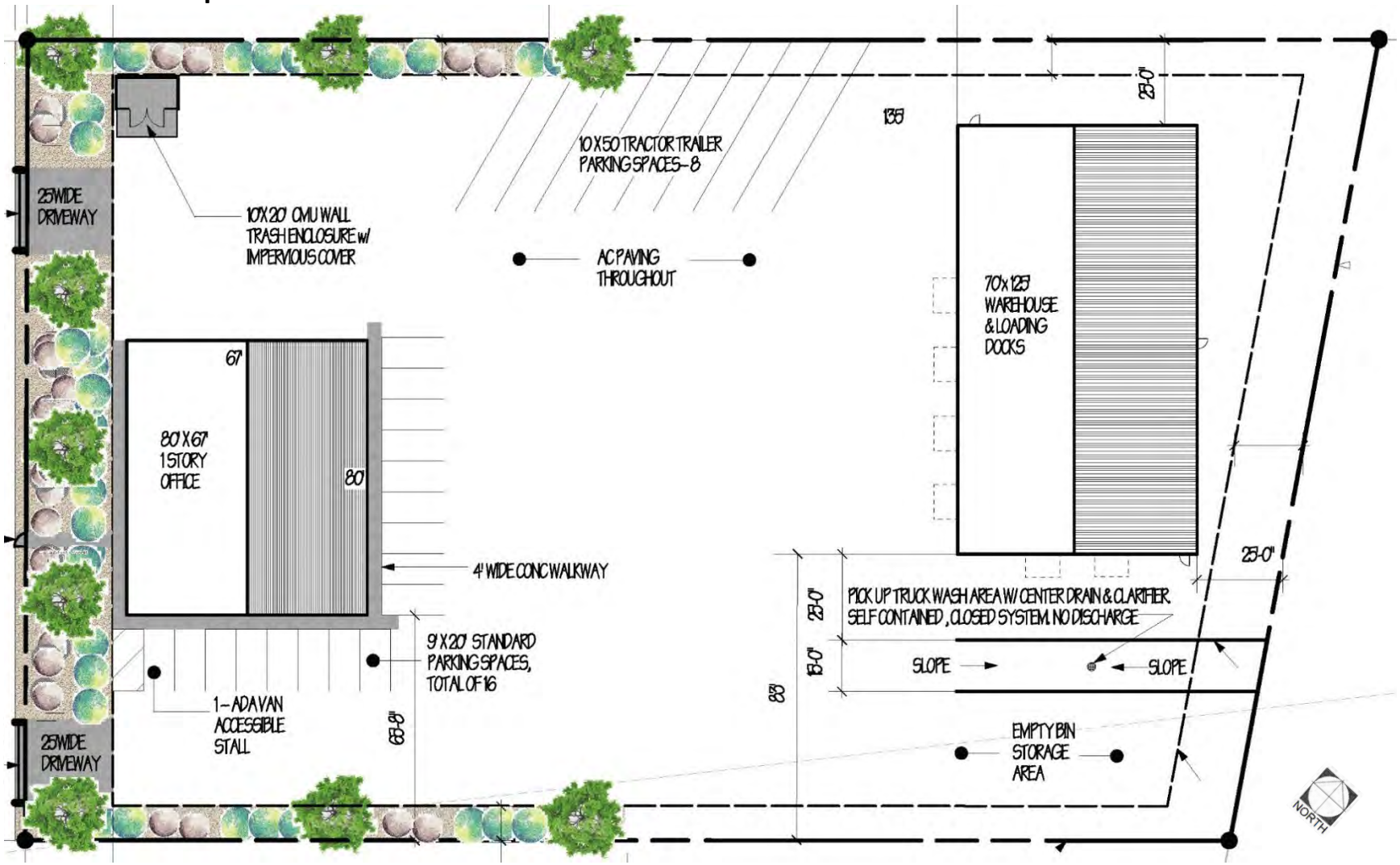
The proposed project would be used to support waste consulting services, environmental remediation and field service coordination, non-hazardous and hazardous waste transportation, and an Exempt Transfer Facility. The project anticipates a total of 12 employees, which includes commercial truck drives and office/yard staff members. The proposed project would operate during normal business hours (8:00 a.m. to 5:00 p.m.) and typically be open from Monday through Friday.

The applicant proposes to utilize the project site as an Exempt Transfer Facility which would allow for the transfer and storage of containerized hazardous waste for a maximum of 10 days before being transported to the final disposal facility. An Exempt Transfer Facility simply allows the registered transporter to move containers from one truck (or trailer) to another truck (or trailer) for efficiency related to the transportation of the waste to the final off-site disposal facility. Frequent inspections and date tracking / auditing is performed by the California Department of Toxic Substances Control (DTSC) related to storage time on-site. The project would not include the disposal, treatment, recycling, or long-term storage of hazardous waste.

Construction Activities

Project construction would occur over approximately six months, beginning in Spring 2025 and ending in Summer 2025. Construction of the project would include the following phases: site preparation, grading, building construction, paving, and architectural coating applications. Grading activities would require approximately 5,000 cubic yards of export. Construction activities would occur consistent with City permitted construction hours, which are Monday through Friday between the hours of 7:00 a.m. and 7:00 p.m., and weekends between the hours of 8:00 a.m. and 7:00 p.m.

Exhibit 1: Conceptual Site Plan



SIGNIFICANCE CRITERIA AND METHODOLOGY

Air Quality Thresholds

Based upon the criteria derived from Appendix G of the CEQA Guidelines, a project normally would have a significant effect on the environment if it would:

- Conflict with or obstruct implementation of the applicable air quality plan (refer to Impact AQ-1);
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable Federal or State ambient air quality standard (refer to Impact AQ-2);
- Expose sensitive receptors to substantial pollutant concentrations (refer to Impact AQ-3); and/or
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people (refer to Impact AQ-4).

Yolo-Solano County Air Quality Management District

The proposed project is located within the Sacramento Valley Air Basin (SVAB), which is under the jurisdiction of the Yolo-Solano County Air Quality Management District (YSAQMD). The YSAQMD develops rules and regulations for stationary sources and equipment, prepares emissions inventory and air quality management planning documents, and conducts source testing and inspections. The YSAQMD's air quality management plans include control measures and strategies to be implemented to attain the California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS) within the jurisdiction. The YSAQMD then implements these control measures as regulations to control or reduce criteria pollutant emissions from stationary sources or equipment.

The SVAB is located within the Sacramento Federal Nonattainment Area (SFNA) which is designated nonattainment for ozone (O_3) and coarse particulate matter (PM_{10}) CAAQS, as well as O_3 and fine particulate matter ($PM_{2.5}$) NAAQS.[1] The applicable air quality attainment plan to meet the Federal Clean Air Act (FCAA) requirements is the Sacramento Metropolitan Air Quality Management District's (SMAQMD) *Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment & Reasonable Further Progress Plan* (2023 Ozone Plan), adopted August 22, 2023. The 2023 Ozone Plan demonstrates how the SFNA meets the FCAA and reasonable further progress requirements and attainment of the 2015 ozone NAAQS of 70 parts per billion (ppb).[2]

The California Clean Air Act (CCAA) requires the submission of a plan for attaining and maintaining CAAQS for O_3 with subsequent updates every three years. The YSAQMD originally adopted an air quality attainment plan in 1991 and has completed seven triennial plan updates since then. The most recent *Triennial Assessment and Plan Update* (Triennial Plan), adopted on May 8, 2019, covers the years 2015

[1] Yolo-Solano County Air Quality Management District, *Ambient Air Quality Standards*, https://www.ysaqmd.org/wp-content/uploads/Graphics/Attainment_Status.png, accessed July 2024.

[2] Sacramento Metropolitan Air Quality Management District, *Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan*, August 22, 2023.

through 2017. The Triennial Plan summarizes emission trends over this period, forecast future emissions, and reviews efforts made by the YSAQMD to improve air quality.

YSAQMD developed advisory emission thresholds to assist CEQA lead agencies in determining the level of significance of a project's emissions. These are outlined in the YSAQMD's *Handbook for Assessing and Mitigating Air Quality* Impacts, adopted July 11, 2007. YSAQMD's specific CEQA air quality thresholds are presented in Table 1: Yolo-Solano County Air Quality Management District Significance Thresholds.

Table 1: Yolo-Solano County Air Quality Management District Significance Thresholds

Pollutant	Thresholds of Significance[1]
Reactive Organic Gas (ROG)	10 tons/year
Nitrogen Oxides (NO_X)	10 tons/year
Particulate Matter up to 10 Microns (PM_{10})	80 lbs/day
Carbon Monoxide (CO)	Violation of the CAAQS

CAAQS = California Ambient Air Quality Standards; ROG = reactive organic gases; NO_X = nitrogen oxide; PM_{10} = particulate matter no more than 10 microns in diameter; CO = carbon monoxide.
1. Thresholds apply to construction and operational emissions generated within the YSAQMD.
Source: Yolo-Solano Air Quality Management District, *Handbook for Assessing and Mitigating Air Quality Impacts*, July 11, 2007.

IMPACT ANALYSIS

Impact AQ-1: Would the project conflict with or obstruct implementation of the applicable air quality plan?

A consistency determination with the 2023 Ozone Plan plays an important role in local agency review by linking local planning and individual projects to the 2023 Ozone Plan. It fulfills the CEQA goal of informing decision makers of the environmental effects of the proposed project under consideration early enough to ensure that air quality concerns are fully addressed. It also provides the local agency with ongoing information as to whether they are contributing to the clean air goals in the 2023 Ozone Plan.

The project site is designated Industrial/Employment (General) (I/E(G))[3] and zoned Business Park (B-P)[4]. The I/E(G) land use district is intended to generate employment with the following uses; intensive industrial, service, research and development, and manufacturing from natural resources including extraction and outdoor storage. The purpose of the B-P district is to provide for a mix of modern non-nuisance industrial, commercial, business service, research laboratory and large office uses emphasizing buildings within the former Rio Vista Airport site now known as the Rio Vista Business Park. The project site would be developed for use as an operational headquarters which would include a one-story warehouse building and one-story office building to support waste and environmental services in northern California. The project would be developed consistent with the existing I/E(G) land use designation and B-P zoning.

[3] City of Rio Vista, *City of Rio Vista General Plan 2001*, *Chapter 4 Land Use*, https://www.riovistacity.com/media/3531, accessed July 2024.
[4] City of Rio Vista, *Rio Vista Zoning and General Plan ARCGIS Map*, https://riovista.maps.arcgis.com/apps/webappviewer/index.html?id=66f734e10d8c4844af66e41931c6d929, accessed July 2024.

Growth projections form the foundation for the 2023 Ozone Plan emissions inventory. As the project is consistent with the land use designation and development density presented in the City's General Plan, the project would not exceed the population or job growth projections used by the SMAQMD to develop the 2023 Ozone Plan. Additionally, Table 2: Project Construction Emissions and Table 3: Project Operational Emissions show projected construction and operational emissions would not exceed YSAQMD thresholds. Therefore, the project would not conflict with or obstruct implementation of the 2023 Ozone Plan and impacts would be less than significant.

Mitigation Measures: No mitigation is required

Level of Significance: Less than significant impact.

Impact AQ-2: 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?

Construction Emissions

Construction associated with the proposed project would generate short-term emissions of criteria air pollutants. The criteria pollutants of primary concern within the project area include ozone- precursor pollutants (i.e., ROG and NO_X) and particulate matter (PM_{10} and $PM_{2.5}$). Construction-generated emissions are short term and of temporary duration, lasting only as long as construction activities occur, but would be considered a significant air quality impact if the volume of pollutants generated exceeds YSAQMD's thresholds of significance.

Construction results in the temporary generation of emissions resulting from site grading, paving, motor vehicle exhaust associated with construction equipment and worker trips, and the movement of construction equipment, especially on unpaved surfaces. Emissions of airborne particulate matter are largely dependent on the amount of ground disturbance associated with site preparation activities as well as weather conditions and the appropriate application of water.

The duration of construction activities for the project is estimated to be approximately six months, beginning in Spring 2025 and ending in Summer 2025. Project construction emissions were calculated using the CARB-approved California Emissions Estimator Model version 2022.1 (CalEEMod), which is designed to model emissions for land use development projects, based on typical construction requirements. See Appendix A: Air Quality Data for more information regarding the construction assumptions used in this analysis. Predicted annual construction-generated emissions for the proposed project are identified in Table 2: Project Construction Emissions. As shown in Table 2, construction emissions would not exceed YSAQMD threshold for all criteria pollutants. Therefore, impacts would be less than significant.

Table 2: Project Construction Emissions				
Construction Year	**Total Annual Emissions (Tons Per Year)[1]**			
	ROG	**NO_X**	**PM_{10}**	**$PM_{2.5}$**
2025	0.13	0.68	1.31	0.18
YSAQMD Threshold	***10***	***10***	***10.4[2]***	-
YSAQMD Threshold Exceeded?[3]	**No**	**No**	**No**	-
ROG = Reactive Organic Gases; NO_X = Nitrogen Oxides; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less; - = not applicable				
1. Total values are from CalEEMod and may not add up 100% due to rounding. 2. The PM_{10} threshold is based on daily emissions of 80 pounds per day. Based on 260 construction days per year, this would equate to 10.4 tons per year. 3. The YSAQMD does not have a published $PM_{2.5}$ threshold. However, $PM_{2.5}$ emissions are below those used by other neighboring air districts, such as the Bay Area Air Quality Management District (54 pounds per day; based on 260 construction days per year, this would equate to 7.02 tons per year) and the Sacramento Metropolitan Air Quality Management District (82 pounds per day; based on 260 construction days per year, this would equate to 10.66 tons per year).				
Source: CalEEMod version 2022.1. Refer to Appendix A for model outputs.				

Operational Emissions

Long-term operational emissions attributable to the project are summarized in Table 3: Project Operational Emissions. The project's operational emissions would be associated with area sources, energy sources, mobile sources (i.e., motor vehicle use), off road equipment, and emergency generators. Each of these sources are described below.

Table 3: Project Operational Emissions				
Source	**ROG**	**NO_X**	**PM_{10}**	**$PM_{2.5}$**
Total Annual Emissions (Tons Per Year)[1]				
Area	0.07	<0.01	<0.01	<0.01
Energy	<0.01	0.01	<0.01	<0.01
Mobile – Trucks	0.01	0.47	3.34	0.35
Mobile – Passenger Cars	0.02	0.02	1.44	0.15
Off-Road Emissions[2]	0.02	0.09	<0.01	<0.01
Emergency Generators	0.02	0.05	<0.01	<0.01
Total Emissions	*0.15*	*0.64*	*4.78*	*0.50*
YSAQMD Threshold[3]	***10***	***10***	-	-
YSAQMD Threshold Exceeded?	**No**	**No**	-	-
Total Annual Emissions (Pounds Per Day)[1]				
Area	0.44	0.01	<0.01	<0.01
Energy	<0.01	0.05	<0.01	<0.01
Mobile – Trucks	0.08	2.66	19.36	2.01
Mobile – Passenger Cars	0.13	0.11	8.37	0.85
Off-Road Emissions[2]	0.09	0.48	0.02	0.02
Emergency Generators	0.67	1.86	0.10	0.10
Total Emissions	*1.41*	*5.17*	*27.85*	*2.99*
YSAQMD Threshold[3]	-	-	***80***	-
YSAQMD Threshold Exceeded?	-	-	**No**	-
ROG = Reactive Organic Gases; NO_X = Nitrogen Oxides; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less; - = not applicable				
1. The highest values between summer and winter results were used as a worst-case scenario. Total values are from CalEEMod and may not add up 100% due to rounding. 2. Off-road emissions include one yard truck and two forklifts. Emissions were calculated using Carl Moyer rates.				

Table 3: Project Operational Emissions				
Source	**ROG**	**NO_X**	**PM_{10}**	**$PM_{2.5}$**
3. The YSAQMD does not have a published $PM_{2.5}$ threshold. However, $PM_{2.5}$ emissions are below those used by other neighboring air districts, such as the Bay Area Air Quality Management District (54 pounds per day; based on 365 operational days per year, this would equate to 9.85 tons per year) and the Sacramento Metropolitan Air Quality Management District (82 pounds per day; based on 365 operational days per year, this would equate to 14.96 tons per year).				
Source: CalEEMod version 2022.1. Refer to Appendix A for model outputs.				

- *Area Source Emissions*. Area source emissions would be generated due to on-site equipment, architectural coatings, and landscape maintenance equipment.

- *Energy Source Emissions*. Energy source emissions would be generated due to electricity and natural gas usage associated with the project. Primary uses of electricity and natural gas by the project would be for miscellaneous warehouse equipment, space heating and cooling, water heating, ventilation, lighting, appliances, and electronics.

- *Mobile Source Emissions*. Mobile sources are emissions from motor vehicles, including tailpipe and evaporative emissions. Depending upon the pollutant being discussed, the potential air quality impact may be of either regional or local concern. For example, ROG, NO_X, PM_{10}, and $PM_{2.5}$ are all pollutants of regional concern (NO_X and ROG react with sunlight to form O_3 [photochemical smog], and wind currents readily transport PM_{10}, and $PM_{2.5}$).

  Project-generated vehicle emissions are based on the trip generation within the *Costera Northern California Operation Facility Vehicle Miles Traveled (VMT) Assessment* (VMT Assessment) prepared by Kimley Horn and Associates, Inc. (dated 2024) and have been incorporated into CalEEMod. Per the VMT Assessment, the project would generate 99 daily trips, including 69 truck trips.

- *Off-Road Emissions*. Operational off-road emissions would be generated by off-road equipment used during operational activities. For this project it was assumed that the warehouse would utilize two forklifts and one yard truck.[5]

- *Emergency Backup Generators.* A backup generator would only be used in the event of a power failure and would not be part of the project's normal daily operations. Nonetheless, emissions associated with a backup generator were included to be conservative. Emissions from an emergency backup generator was calculated separately from CalEEMod; refer to Appendix A. If backup generators are required, the end user would be required to obtain a permit from the YSAQMD prior to installation.

As shown in Table 3, and discussed above, operational (i.e., area, energy, mobile, off-road equipment, and emergency generators) emissions would not exceed YSAQMD thresholds for all criteria pollutants.

[5] South Coast Air Quality Management District, *High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results*, June 2014.

Therefore, the project would not violate any air quality standards or contribute substantially to an existing or projected air quality violation. As a result, operational air quality impacts would be less than significant.
Mitigation Measures: No mitigation is required

Level of Significance: Less than significant impact.

Impact AQ-3: Would the project expose sensitive receptors to substantial pollutant concentrations?

Sensitive land uses are defined as facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples of these sensitive receptors are residences, schools, hospitals, and daycare centers. The State CEQA Guidelines indicate that a potentially significant impact could occur if a project would expose sensitive receptors to substantial pollutant concentrations. The nearest sensitive receptors (single-family residences) are located approximately 1,180 feet west of the project site.

Construction Toxic Air Contaminants

The proposed project would not create a significant hazard to nearby sensitive receptors through exposure to substantial pollutant concentrations of toxic air contaminants (TACs) during construction.

Construction equipment and associated heavy-duty truck traffic generate diesel particulate matter (DPM), which is a known toxic air contaminants (TAC). The amount to which the receptors are exposed (a function of concentration and duration of exposure) is the primary factor used to determine health risk (i.e. potential exposure to TAC emission levels that exceed applicable standards). Health-related risks associated with DPM emissions are primarily linked to long-term exposure and the associated risk of contracting cancer.

The use of diesel-powered construction equipment would be temporary and episodic. The duration of exposure would be short and exhaust from construction equipment dissipates rapidly. Current models and methodologies for conducting health risk assessments are associated with longer-term exposure periods of 9, 30, and 70 years, which do not correlate well with the temporary and highly variable nature of construction activities.

California Office of Environmental Health Hazard Assessment has not identified short-term health effects from DPM. Construction is temporary and would be transient throughout the site (i.e. move from location to location) and would not generate emissions in a fixed location for extended periods of time. Construction would be subject to and would comply with California regulations limiting the idling of heavy-duty construction equipment to no more than 5 minutes to further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. For these reasons, DPM generated by construction activities, in and of itself, would not be expected to expose sensitive receptors to substantial amounts of air toxics and impacts would be less than significant.

Operational Toxic Air Contaminants

Long-term emissions associated with project operations, such as mobile sources, would include TACs (i.e., DPM). Additionally, the project would include one emergency generator and off-road equipment (one diesel yard truck and two forklifts), which would generate DPM. CARB has determined DPM emissions drop-off by approximately 80 percent at 1,000 feet from the source.[6] Further, the YSAQMD has determined sensitive receptors located further than 1,000 feet from TAC sources would not be exposed to substantial pollutant concentrations.[7] As the nearest sensitive receptor would be located approximately 1,180 feet from the project site, the nearest sensitive receptor would not be exposed to substantial pollutant concentrations. Although the project proposes a hazardous waste transfer facility, the hazardous waste would remain in the containers they arrived in and would not be opened. Therefore, potential TACs from hazardous waste would not occur. Impacts would be less than significant.

Criteria Pollutant Health Impacts

On December 24, 2018, the California Supreme Court issued an opinion identifying the need to provide sufficient information connecting a project's air emissions to health impacts or explain why such information could not be ascertained (*Sierra Club v. County of Fresno* [Friant Ranch, L.P.] [2018] Cal.5th, Case No. S219783).

The YSAQMD has set its CEQA significance thresholds based on the FCAA, which defines a major stationary source as emitting 10 tons per year. The thresholds correlate with the trigger levels for the federal New Source Review (NSR) Program. The NSR Program[8] was created by the FCAA to ensure that stationary sources of air pollution are constructed or modified in a manner that is consistent with attainment of health-based NAAQS. The NAAQS establish the levels of air quality necessary, with an adequate margin of safety, to protect the public health. Therefore, projects that do not exceed the YSAQMD's emissions thresholds would not violate any air quality standards or contribute substantially to an existing or projected air quality violation and would not result in criteria pollutant health impacts.

As previously discussed, project emissions were found to be less than significant (refer to Table 2 and Table 3). Information on health impacts related to exposure to O_3 and particulate matter emissions published by the U.S. EPA and CARB are provided in Appendix B: Air Contaminants and Associated Public Health Concerns. Project-related emissions would not exceed YSAQMD's emission thresholds, and therefore would not exceed the NAAQS or cause an increase in the frequency or severity of existing violations of air quality standards. Therefore, sensitive receptors would not be exposed to criteria pollutant levels in excess of the health-based NAAQS.

[6] The California Air Resources Board, *Air Quality and Land Use Handbook: A Community Health Perspective*, http://www.aqmd.gov/docs/default-source/ceqa/handbook/california-air-resources-board-air-quality-and-land-use-handbook-a-community-health-perspective.pdf, accessed July 2024.

[7] Yolo-Solano Air Quality Management District, *Handbook for Assessing and Mitigating Air Quality Impacts*, *Page 13*, adopted July 11, 2007.

[8] Code of Federal Regulation (CFR) [i.e., PSD (40 CFR 52.21, 40 CFR 51.166, 40 CFR 51.165 (b)), Non-attainment NSR (40 CFR 52.24, 40 CFR 51.165, 40 CFR part 51, Appendix S)

Carbon Monoxide Impacts

Carbon monoxide (CO) concentration is a direct function of motor vehicle activity (particularly during peak commuting hours) and meteorological conditions. Under specific meteorological conditions combined with high motor vehicle activity, CO concentrations may reach unhealthy levels for local sensitive land uses, such as residential areas. As a result, the YSAQMD recommends analysis of CO emissions at a local rather than a regional level. As part of its CEQA Air Quality Guidelines, the YSAQMD provides a screening methodology based on peak hourly traffic volumes to evaluate potential impacts of CO emissions from mobile sources. The proposed project would result in a less than significant impact for local CO if the following criteria are met:

- A traffic study for the project indicates that the peak-hour level of service (LOS) on one or more streets in the project vicinity would be reduced to an unacceptable LOS (typically LOS E or F).

- A traffic study indicates that the project would substantially worsen an already existing peak- hour LOS F on one or more streets (delay would increase by 10 seconds or more when project-generated traffic is included).

While a LOS analysis was not completed for the project, the proposed project would only add an additional 99 trips per day, which would not be expected to substantially change the LOS at any given intersection. The project's effects to existing vehicle distribution and travel speeds would be nominal. Therefore, the project would not involve intersections with more than 24,000 or 44,000 vehicles per hour. As a result, the project would not have the potential to create a CO hotspot and impacts would be less than significant.

Mitigation Measures: No mitigation is required

Level of Significance: Less than significant impact.

Impact AQ-4: Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Construction

Odors may be generated during construction activities such as, equipment diesel exhaust, architectural coatings volatile organic compounds, and paving activities. However, these odors would be temporary, are not expected to affect a substantial number of people, and would disperse rapidly. Therefore, impacts related to odors associated with the project's construction-related activities would be less than significant.

Operations

The type of facilities that are considered to have objectionable odors include agriculture (farming and livestock), wastewater treatment plants, food processing plants, chemical plants, composting facilities, refineries, landfills, dairies, and fiberglass molding. The project would not include any of the land uses.

Although the project proposes a hazardous waste transfer facility, the hazardous waste would remain in the containers they arrived in and would not be opened. Therefore, potential odors from hazardous waste would not occur. Thus, the project would not create objectionable odors and no impact would occur.

Mitigation Measures: No mitigation is required

Level of Significance: Less than significant impact.

REFERENCES

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3. City of Rio Vista, *Rio Vista Zoning and General Plan ARCGIS Map*, https://riovista.maps.arcgis.com/apps/webappviewer/index.html?id=66f734e10d8c4844af66e41931c6d929, accessed July 2024.
4. Code of Federal Regulation (CFR) [i.e., PSD (40 CFR 52.21, 40 CFR 51.166, 40 CFR 51.165 (b)), Non-attainment NSR (40 CFR 52.24, 40 CFR 51.165, 40 CFR part 51, Appendix S).
5. MJB Designs International, LLC, *Proposed Rio Vista Facility*, March 2, 2024.
6. Sacramento Metropolitan Air Quality Management District, *Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan*, August 22, 2023.
7. South Coast Air Quality Management District, *High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results*, June 2014.
8. Yolo-Solano County Air Quality Management District, *Ambient Air Quality Standards*, https://www.ysaqmd.org/wp-content/uploads/Graphics/Attainment_Status.png, accessed July 2024.
9. Yolo-Solano Air Quality Management District, *Handbook for Assessing and Mitigating Air Quality Impacts*, July 11, 2007.

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Air Quality Data

Costera Northern California Operation Facility Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Costera Northern California Operation Facility
Construction Start Date	3/1/2025
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	5.70
Precipitation (days)	20.6
Location	Industrial Ct, Rio Vista, CA 94571, USA
County	Solano-Sacramento
City	Rio Vista
Air District	Yolo/Solano AQMD
Air Basin	Sacramento Valley
TAZ	878
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.25

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	8.75	1000sqft	0.40	8,750	8,712	0.00	—	—
General Office Building	5.36	1000sqft	0.12	5,360	0.00	0.00	—	—
Parking Lot	1.48	Acre	1.48	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

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2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.87	5.75	13.7	17.3	0.03	0.53	20.4	20.9	0.49	2.05	2.54	—	3,018	3,018	0.12	0.04	0.78	3,032
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.94	1.60	17.7	15.7	0.04	0.70	91.9	92.6	0.65	12.0	12.7	—	5,406	5,406	0.13	0.48	0.16	5,552
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.79	0.71	3.73	4.24	0.01	0.14	7.01	7.16	0.13	0.85	0.99	—	862	862	0.03	0.03	0.17	871
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.14	0.13	0.68	0.77	< 0.005	0.03	1.28	1.31	0.02	0.16	0.18	—	143	143	0.01	< 0.005	0.03	144

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.87	5.75	13.7	17.3	0.03	0.53	20.4	20.9	0.49	2.05	2.54	—	3,018	3,018	0.12	0.04	0.78	3,032
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.94	1.60	17.7	15.7	0.04	0.70	91.9	92.6	0.65	12.0	12.7	—	5,406	5,406	0.13	0.48	0.16	5,552
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.79	0.71	3.73	4.24	0.01	0.14	7.01	7.16	0.13	0.85	0.99	—	862	862	0.03	0.03	0.17	871
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.14	0.13	0.68	0.77	< 0.005	0.03	1.28	1.31	0.02	0.16	0.18	—	143	143	0.01	< 0.005	0.03	144

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.70	0.65	2.62	2.44	0.02	0.03	27.7	27.7	0.03	2.84	2.87	12.8	1,940	1,953	1.36	0.27	3.64	2,071
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.57	0.53	2.83	1.84	0.02	0.03	27.7	27.7	0.03	2.84	2.87	12.8	1,930	1,943	1.36	0.27	0.11	2,058
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.63	0.58	2.75	2.08	0.02	0.03	26.2	26.2	0.03	2.69	2.72	12.8	1,931	1,944	1.36	0.27	1.58	2,061

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.11	0.11	0.50	0.38	< 0.005	0.01	4.77	4.78	0.01	0.49	0.50	2.12	320	322	0.23	0.04	0.26	341

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.25	0.21	2.56	1.78	0.02	0.03	27.7	27.7	0.03	2.84	2.87	—	1,722	1,722	0.03	0.25	3.63	1,802
Area	0.44	0.44	0.01	0.61	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.52	2.52	< 0.005	< 0.005	—	2.53
Energy	0.01	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	210	210	0.03	< 0.005	—	212
Water	—	—	—	—	—	—	—	—	—	—	—	5.70	5.31	11.0	0.59	0.01	—	29.8
Waste	—	—	—	—	—	—	—	—	—	—	—	7.12	0.00	7.12	0.71	0.00	—	24.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	0.70	0.65	2.62	2.44	0.02	0.03	27.7	27.7	0.03	2.84	2.87	12.8	1,940	1,953	1.36	0.27	3.64	2,071
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.23	0.19	2.77	1.80	0.02	0.03	27.7	27.7	0.03	2.84	2.87	—	1,714	1,714	0.03	0.26	0.09	1,792
Area	0.33	0.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.01	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	210	210	0.03	< 0.005	—	212
Water	—	—	—	—	—	—	—	—	—	—	—	5.70	5.31	11.0	0.59	0.01	—	29.8
Waste	—	—	—	—	—	—	—	—	—	—	—	7.12	0.00	7.12	0.71	0.00	—	24.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	0.57	0.53	2.83	1.84	0.02	0.03	27.7	27.7	0.03	2.84	2.87	12.8	1,930	1,943	1.36	0.27	0.11	2,058
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.23	0.19	2.69	1.73	0.02	0.03	26.2	26.2	0.03	2.69	2.71	—	1,714	1,714	0.03	0.25	1.57	1,793
Area	0.39	0.38	< 0.005	0.30	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.24	1.24	< 0.005	< 0.005	—	1.25
Energy	0.01	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	210	210	0.03	< 0.005	—	212
Water	—	—	—	—	—	—	—	—	—	—	—	5.70	5.31	11.0	0.59	0.01	—	29.8
Waste	—	—	—	—	—	—	—	—	—	—	—	7.12	0.00	7.12	0.71	0.00	—	24.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	0.63	0.58	2.75	2.08	0.02	0.03	26.2	26.2	0.03	2.69	2.72	12.8	1,931	1,944	1.36	0.27	1.58	2,061
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.04	0.04	0.49	0.32	< 0.005	0.01	4.77	4.78	0.01	0.49	0.50	—	284	284	0.01	0.04	0.26	297
Area	0.07	0.07	< 0.005	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.21	0.21	< 0.005	< 0.005	—	0.21
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.8	34.8	< 0.005	< 0.005	—	35.1
Water	—	—	—	—	—	—	—	—	—	—	—	0.94	0.88	1.82	0.10	< 0.005	—	4.94
Waste	—	—	—	—	—	—	—	—	—	—	—	1.18	0.00	1.18	0.12	0.00	—	4.12
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.11	0.11	0.50	0.38	< 0.005	0.01	4.77	4.78	0.01	0.49	0.50	2.12	320	322	0.23	0.04	0.26	341

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	6.26	6.26	—	3.00	3.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.17	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.3	28.3	< 0.005	< 0.005	—	28.4
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.68	4.68	< 0.005	< 0.005	—	4.70
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.27	0.00	0.00	7.81	7.81	0.00	0.79	0.79	—	61.1	61.1	< 0.005	< 0.005	0.01	61.9

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.10	0.10	0.00	0.01	0.01	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.87
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	7.13	7.13	—	3.43	3.43	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.58	0.60	< 0.005	0.03	—	0.03	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	101
Dust From Material Movement	—	—	—	—	—	—	0.29	0.29	—	0.14	0.14	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.11	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.7	16.7	< 0.005	< 0.005	—	16.8
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.35	0.00	0.00	10.4	10.4	0.00	1.05	1.05	—	81.4	81.4	< 0.005	< 0.005	0.01	82.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.10	0.05	3.61	0.81	0.02	0.06	74.3	74.4	0.06	7.55	7.60	—	2,870	2,870	0.03	0.45	0.15	3,006
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.40	0.40	0.00	0.04	0.04	—	3.41	3.41	< 0.005	< 0.005	0.01	3.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	< 0.005	< 0.005	0.15	0.03	< 0.005	< 0.005	2.88	2.89	< 0.005	0.29	0.30	—	118	118	< 0.005	0.02	0.11	124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.07	0.07	0.00	0.01	0.01	—	0.57	0.57	< 0.005	< 0.005	< 0.005	0.57
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.53	0.53	< 0.005	0.05	0.05	—	19.5	19.5	< 0.005	< 0.005	0.02	20.5

3.5. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.21	2.47	< 0.005	0.08	—	0.08	0.07	—	0.07	—	444	444	0.02	< 0.005	—	446
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.06	0.05	0.40	0.45	< 0.005	0.01	—	0.01	0.01	—	0.01	—	73.5	73.5	< 0.005	< 0.005	—	73.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.23	0.00	0.00	5.61	5.61	0.00	0.57	0.57	—	48.6	48.6	< 0.005	< 0.005	0.19	49.3
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	1.73	1.73	< 0.005	0.18	0.18	—	63.6	63.6	< 0.005	0.01	0.17	66.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	5.61	5.61	0.00	0.57	0.57	—	43.9	43.9	< 0.005	< 0.005	< 0.005	44.5
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	1.73	1.73	< 0.005	0.18	0.18	—	63.6	63.6	< 0.005	0.01	< 0.005	66.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	1.31	1.31	0.00	0.13	0.13	—	11.0	11.0	< 0.005	< 0.005	0.02	11.2
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.40	0.40	< 0.005	0.04	0.04	—	15.7	15.7	< 0.005	< 0.005	0.02	16.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.24	0.24	0.00	0.02	0.02	—	1.83	1.83	< 0.005	< 0.005	< 0.005	1.85
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	2.60	2.60	< 0.005	< 0.005	< 0.005	2.70
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.63	6.50	0.01	0.20	—	0.20	0.19	—	0.19	—	992	992	0.04	0.01	—	995
Paving	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.56	0.78	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.8	19.8	< 0.005	< 0.005	—	19.9
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.53	0.00	0.00	13.0	13.0	0.00	1.31	1.31	—	113	113	< 0.005	< 0.005	0.43	114
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	1.48	1.48	0.00	0.15	0.15	—	12.5	12.5	< 0.005	< 0.005	0.02	12.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.27	0.27	0.00	0.03	0.03	—	2.07	2.07	< 0.005	< 0.005	< 0.005	2.10
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	4.99	4.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.32	7.32	< 0.005	< 0.005	—	7.34
Architectural Coatings	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.21	1.21	< 0.005	< 0.005	—	1.22
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	1.12	1.12	0.00	0.11	0.11	—	9.71	9.71	< 0.005	< 0.005	0.04	9.86
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.11	0.08	2.47	1.03	0.01	0.03	19.3	19.4	0.03	1.99	2.01	—	1,557	1,557	0.03	0.25	3.02	1,634
General Office Building	0.14	0.13	0.09	0.75	< 0.005	< 0.005	8.37	8.37	< 0.005	0.85	0.85	—	165	165	0.01	0.01	0.61	168
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.25	0.21	2.56	1.78	0.02	0.03	27.7	27.7	0.03	2.84	2.87	—	1,722	1,722	0.03	0.25	3.63	1,802
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.10	0.07	2.66	1.05	0.01	0.03	19.3	19.4	0.03	1.99	2.01	—	1,561	1,561	0.02	0.25	0.08	1,635

General Office Building	0.13	0.12	0.11	0.75	< 0.005	< 0.005	8.37	8.37	< 0.005	0.85	0.85	—	154	154	0.01	0.01	0.02	157
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.23	0.19	2.77	1.80	0.02	0.03	27.7	27.7	0.03	2.84	2.87	—	1,714	1,714	0.03	0.26	0.09	1,792
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.47	0.19	< 0.005	0.01	3.33	3.34	< 0.005	0.34	0.35	—	258	258	< 0.005	0.04	0.22	270
General Office Building	0.02	0.02	0.02	0.13	< 0.005	< 0.005	1.44	1.44	< 0.005	0.15	0.15	—	25.8	25.8	< 0.005	< 0.005	0.04	26.3
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.04	0.49	0.32	< 0.005	0.01	4.77	4.78	0.01	0.49	0.50	—	284	284	0.01	0.04	0.26	297

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	51.0	51.0	0.01	< 0.005	—	51.5

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	62.7	62.7	0.01	< 0.005	—	63.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	31.6	31.6	0.01	< 0.005	—	31.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	145	145	0.02	< 0.005	—	147
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	51.0	51.0	0.01	< 0.005	—	51.5
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	62.7	62.7	0.01	< 0.005	—	63.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	31.6	31.6	0.01	< 0.005	—	31.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	145	145	0.02	< 0.005	—	147
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8.45	8.45	< 0.005	< 0.005	—	8.53
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	10.4	10.4	< 0.005	< 0.005	—	10.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.23	5.23	< 0.005	< 0.005	—	5.28
Total	—	—	—	—	—	—	—	—	—	—	—	—	24.1	24.1	< 0.005	< 0.005	—	24.3

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.6	15.6	< 0.005	< 0.005	—	15.6
General Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	49.6	49.6	< 0.005	< 0.005	—	49.7
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	65.2	65.2	0.01	< 0.005	—	65.3
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.6	15.6	< 0.005	< 0.005	—	15.6
General Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	49.6	49.6	< 0.005	< 0.005	—	49.7
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	65.2	65.2	0.01	< 0.005	—	65.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.58	2.58	< 0.005	< 0.005	—	2.59
General Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.21	8.21	< 0.005	< 0.005	—	8.23
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.8	10.8	< 0.005	< 0.005	—	10.8

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.11	0.10	0.01	0.61	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.52	2.52	< 0.005	< 0.005	—	2.53
Total	0.44	0.44	0.01	0.61	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.52	2.52	< 0.005	< 0.005	—	2.53
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.33	0.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.01	0.01	< 0.005	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.21	0.21	< 0.005	< 0.005	—	0.21
Total	0.07	0.07	< 0.005	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.21	0.21	< 0.005	< 0.005	—	0.21

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.88	3.64	7.52	0.40	0.01	—	20.3

General Office Building	—	—	—	—	—	—	—	—	—	—	—	1.83	1.67	3.49	0.19	< 0.005	—	9.51
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.70	5.31	11.0	0.59	0.01	—	29.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.88	3.64	7.52	0.40	0.01	—	20.3
General Office Building	—	—	—	—	—	—	—	—	—	—	—	1.83	1.67	3.49	0.19	< 0.005	—	9.51
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.70	5.31	11.0	0.59	0.01	—	29.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.64	0.60	1.25	0.07	< 0.005	—	3.36
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.30	0.28	0.58	0.03	< 0.005	—	1.58
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.94	0.88	1.82	0.10	< 0.005	—	4.94

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.43	0.00	4.43	0.44	0.00	—	15.5
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.69	0.00	2.69	0.27	0.00	—	9.40
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.12	0.00	7.12	0.71	0.00	—	24.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.43	0.00	4.43	0.44	0.00	—	15.5
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.69	0.00	2.69	0.27	0.00	—	9.40
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.12	0.00	7.12	0.71	0.00	—	24.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	0.73	0.00	0.73	0.07	0.00	—	2.57
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.44	0.00	0.44	0.04	0.00	—	1.56
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.18	0.00	1.18	0.12	0.00	—	4.12

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	3/1/2025	3/8/2025	5.00	5.00	—
Grading	Grading	3/9/2025	3/30/2025	5.00	15.0	—
Building Construction	Building Construction	3/31/2025	8/1/2025	5.00	90.0	—
Paving	Paving	7/1/2025	8/31/2025	5.00	44.0	—
Architectural Coating	Architectural Coating	8/2/2025	8/31/2025	5.00	20.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Cranes	Diesel	Average	1.00	6.00	367	0.29

Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	41.7	20.0	HHDT
Grading	Onsite truck	—	—	HHDT

Building Construction	—	—	—	—
Building Construction	Worker	5.39	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	2.31	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	1.08	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	21,165	7,055	3,868

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	4.69	0.00	—
Grading	0.00	5,000	15.0	0.00	—
Paving	0.00	0.00	0.00	0.00	1.48

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
General Office Building	0.00	0%
Parking Lot	1.48	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	69.0	69.0	69.0	25,185	425	425	425	154,954

General Office Building	30.0	30.0	30.0	10,950	185	185	185	67,371
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	21,165	7,055	3,868

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	91,303	204	0.0330	0.0040	48,605
General Office Building	112,181	204	0.0330	0.0040	154,738
Parking Lot	56,475	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	2,023,438	113,570
General Office Building	952,653	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	8.22	—
General Office Building	4.98	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.4	annual days of extreme heat
Extreme Precipitation	3.15	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	15.8	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	1	0	0	N/A

Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	0	0	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	1	1	1	2
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	35.3
AQ-PM	16.6
AQ-DPM	7.67
Drinking Water	62.6
Lead Risk Housing	17.0
Pesticides	76.2
Toxic Releases	38.6
Traffic	7.65
Effect Indicators	—
CleanUp Sites	61.7
Groundwater	95.7
Haz Waste Facilities/Generators	92.3
Impaired Water Bodies	99.0
Solid Waste	97.9
Sensitive Population	—
Asthma	85.8
Cardio-vascular	84.6
Low Birth Weights	90.7
Socioeconomic Factor Indicators	—
Education	44.9
Housing	37.5

Linguistic	32.0
Poverty	48.9
Unemployment	—

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	55.12639548
Employed	6.582830746
Median HI	48.659053
Education	—
Bachelor's or higher	49.15950212
High school enrollment	100
Preschool enrollment	73.18105993
Transportation	—
Auto Access	57.21801617
Active commuting	64.73758501
Social	—
2-parent households	52.4573335
Voting	80.5338124
Neighborhood	—
Alcohol availability	67.04735019
Park access	20.17194919
Retail density	3.27216733
Supermarket access	35.35223919
Tree canopy	68.22789683

Housing	—
Homeownership	71.19209547
Housing habitability	84.66572565
Low-inc homeowner severe housing cost burden	60.91364045
Low-inc renter severe housing cost burden	71.98768125
Uncrowded housing	83.16437829
Health Outcomes	—
Insured adults	34.59514949
Arthritis	0.0
Asthma ER Admissions	29.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	29.9
Cognitively Disabled	28.0
Physically Disabled	7.8
Heart Attack ER Admissions	26.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—

Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	77.3
Children	86.0
Elderly	1.3
English Speaking	64.4
Foreign-born	25.0
Outdoor Workers	14.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.0
Traffic Density	23.1
Traffic Access	23.0
Other Indices	—
Hardship	57.9
Other Decision Support	—
2016 Voting	93.7

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	78.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Per PD.
Construction: Construction Phases	Per construction questionnaire.
Operations: Vehicle Data	Per traffic engineer trip data.
Operations: Fleet Mix	Warehouse = Trucks Office = Passenger Cars

Emergency Backup Generator Emissions

	Fuel Type	Quantity	HP	LF	Hours/Year per Unit	Hours per Day	HP-hr per day	Total hp-hr per year
Backup Generator	Diesel	1	400	0.74	50	1	296	14,800
Backup Generator >750 hp	Diesel	0	3,600	0.74	50	1	0	0

UNMITIGATED

	ROG	TOG	CO	NO_x	SO_2	PM_{10}	$PM_{2.5}$	CO_2	CH_4	N_2O	CO_2e
Emissions Rates (g/hp-hr)	1.020	1.120	2.600	2.850	0.005	0.150	0.150	521.640	0.021	0.004	-
Emissions Rates (>750) (g/hp-hr)	1.020	1.120	2.600	4.560	0.005	0.150	0.150	521.640	0.021	0.004	-
Emissions (pounds/day)	0.67	0.73	1.70	1.86	0.00	0.10	0.10	340.41	0.01	0.00	-
Emissions (tons/year)	0.02	0.02	0.04	0.05	0.00	0.00	0.00	8.51	0.00	0.00	-
GHG Emissions (metric tons)	-	-	-	-	-	-	-	7.72	0.00	0.00	7.75

Source: User Guide for CalEEMod Version 2022.1, Appendix G, Table G-40.

Cargo Handling Equipment Emissions

Equipment Type	Units	Hours/ Day	Days/ Year	HP	LF	Tier	HP-h/ day	HP Bin
Yard Trucks	1	8	365	190	0.38	Tier 4 Final	577.6	>175<300
Forklifts	2	8	365	82	0.2	Tier 4 Final	262.4	>75<120

	EF (g/bhp-hr)								
	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$	CO_2	CH_4	N_2O
Yard Trucks	0.05	0.26	2.6	0.005	0.01	0.01	527	0.021	0.004
Forklifts	0.05	0.26	3.7	0.005	0.01	0.01	527	0.021	0.004

	Emissions (lbs/day)								
	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$	CO_2	CH_4	N_2O
Yard Trucks	0.0637	0.33108	3.31081	0.00637	0.01273	0.01273	671.0765	0.026741	0.005094
Forklifts	0.0289	0.15041	2.14042	0.00289	0.00578	0.00578	304.8658	0.012148	0.002314
Total	*0.09*	*0.48*			*0.02*	*0.02*			

	Emissions (tons/year)						Emissions (MT/year)			
	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$	CO_2	CH_4	N_2O	CO_2e
Yard Trucks	0.0116	0.06042	0.60422	0.00116	0.00232	0.00232	111.1042	0.004427	0.000843	111
Forklifts	0.0053	0.02745	0.39063	0.00053	0.00106	0.00106	50.47394	0.002011	0.000383	51
Total	*0.02*	*0.09*			*0.00*	*0.00*				

Source: California Air Resources Board (CARB). 2017. The Carl Moyer Program Guidelines. April. Available: https://ww2.arb.ca.gov/sites/default/files/classic/msprog/moyer/guidelines/2017/2017_cmpgl.pdf. Accessed: December 2, 2021.

Appendix B

Air Contaminants and Associated Public Health Concerns

Air Contaminants and Associated Public Health Concerns

Pollutant	Major Man-Made Sources	Human Health Effects
Particulate Matter (PM_{10} and $PM_{2.5}$)	Power plants, steel mills, chemical plants, unpaved roads and parking lots, wood-burning stoves and fireplaces, automobiles and others.	Increased respiratory symptoms, such as irritation of the airways, coughing, or difficulty breathing; asthma; chronic bronchitis; irregular heartbeat; nonfatal heart attacks; and premature death in people with heart or lung disease. Impairs visibility.
Ozone (O_3)	Formed by a chemical reaction between reactive organic gases/volatile organic compounds (ROG or VOC)[1] and nitrogen oxides (NO_X) in the presence of sunlight. Motor vehicle exhaust industrial emissions, gasoline storage and transport, solvents, paints and landfills.	Irritates and causes inflammation of the mucous membranes and lung airways; causes wheezing, coughing, and pain when inhaling deeply; decreases lung capacity; aggravates lung and heart problems. Damages plants; reduces crop yield.
Sulfur Dioxide (SO_2)	A colorless gas formed when fuel containing sulfur is burned and when gasoline is extracted from oil. Examples are petroleum refineries, cement manufacturing, metal processing facilities, locomotives, and ships.	Respiratory irritant. Aggravates lung and heart problems. In the presence of moisture and oxygen, sulfur dioxide converts to sulfuric acid which can damage marble, iron and steel. Damages crops and natural vegetation. Impairs visibility. Precursor to acid rain.
Carbon Monoxide (CO)	An odorless, colorless gas formed when carbon in fuel is not burned completely; a component of motor vehicle exhaust.	Reduces the ability of blood to deliver oxygen to vital tissues, affecting the cardiovascular and nervous system. Impairs vision, causes dizziness, and can lead to unconsciousness or death.
Nitrogen Dioxide (NO_2)	A reddish-brown gas formed during fuel combustion for motor vehicles and industrial sources. Sources include motor vehicles, electric utilities, and other sources that burn fuel.	Respiratory irritant; aggravates lung and heart problems. Precursor to O_3. Contributes to global warming and nutrient overloading which deteriorates water quality. Causes brown discoloration of the atmosphere.
Lead (Pb)	Lead is a metal found naturally in the environment as well as in manufactured products. The major sources of lead emissions have historically been motor vehicles (such as cars and trucks) and industrial sources. Due to the phase out of leaded gasoline, metals processing is the major source of lead emissions to the air today. The highest levels of lead in air are generally found near lead smelters. Other stationary sources are waste incinerators, utilities, and lead-acid battery manufacturers.	Exposure to lead occurs mainly through inhalation of air and ingestion of lead in food, water, soil, or dust. It accumulates in the blood, bones, and soft tissues and can adversely affect the kidneys, liver, nervous system, and other organs. Excessive exposure to lead may cause neurological impairments such as seizures, mental retardation, and behavioral disorders. Even at low doses, lead exposure is associated with damage to the nervous systems of fetuses and young children, resulting in learning deficits and lowered IQ.

Notes:

[1] Volatile Organic Compounds (VOCs or Reactive Organic Gases [ROG]) are hydrocarbons/organic gases that are formed solely of hydrogen and carbon. There are several subsets of organic gases including ROGs and VOCs. Both ROGs and VOCs are emitted from the incomplete combustion of hydrocarbons or other carbon-based fuels. The major sources of hydrocarbons are combustion engine exhaust, oil refineries, and oil-fueled power plants; other common sources are petroleum fuels, solvents, dry cleaning solutions, and paint (via evaporation).

Source: California Air Pollution Control Officers Association (CAPCOA), *Health Effects*, 2018.

Appendix D

Phase I Environmental Site Assessment and Property Sampling Results

PHASE I ENVIRONMENTAL SITE ASSESSMENT

APN 0178-230-170
Rio Vista, California 94571

June 29, 2023

Prepared for:
Time Bank
626 Talcott Rd
Park Ridge, IL 60068
&
United States Small Business Administration

Prepared by:
All Phase Environmental Services
225 Main Street, #1895
Watsonville, CA

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EXECUTIVE SUMMARY

All Phase Environmental Services (APES) was retained by Time Bank and the Small Business Administration (the "User") to perform a Phase I Environmental Site Assessment (ESA) on the undeveloped property identified by Assessor's Parcel Number (APN) 0178-230-170, in the City of Rio Vista, Solano County, California (the "Subject Property").

The purpose of this investigation was to assist the User in identifying potential environmental liabilities derived from the presence, or historical presence, of any hazardous substances or petroleum products; their use, storage, and disposal at and in the vicinity of the Subject Property; as well as regulatory non-compliance that may have occurred at the Subject Property.

Historical Review

A review of the user-provided information, available public records, city directories, Sanborn Fire Insurance maps, historical topographic maps, and historical aerial photographs indicate that the site has never been developed. Topographic maps and aerial photographs show the Subject Property was part of the Rio Vista Airport from 1952 until approximately 1995, when the new Rio Vista Municipal Airport was constructed. A small taxiway which skirted the eastern border of the Subject Property was visible in aerial photographs between 1972 and 1996 and was no longer visible by 2006. Adjoining property uses have historically consisted of airplane hangars and light industrial facilities. There is an open Cleanup Case on a property nearby to the northeast (933 Airport Road). Shallow soils and groundwater have been adversely impacted by organochlorine pesticides from an agricultural spraying operation at that location. The property is owned by the City of Rio Vista and is currently being overseen by the Regional Water Quality Control Board. Although additional investigations and remedial actions may be warranted on the 933 Airport property, this property is not immediately adjoining the Subject Property and the four (4) soil samples collected nearest the Subject Property contained sub-screening level concentrations of OCPs. This finding is unlikely to negatively impact Subject Property Resources.

Current Conditions

The site consists of an approximately 2-acre rectangular parcel (APN 0178-230-170) of undeveloped land zoned for commercial/industrial use in a commercia/industrial area of the City of Rio Vista, California. The entirety of the parcel is unimproved and covered with vegetation (see photo sheet, Appendix A). The parcel is accessed via the Industrial Court frontage. The Subject Property parcel is bounded to the southwest by Industrial Court, to the west and southwest by undeveloped parcels, and to the north and northeast by commercial/industrial properties owned by the City of Rio Vista. Site photographs are provided in Appendix A and an Aerial Photograph showing site characteristics is presented as Figure 3.

Findings

APES has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-21 and the USEPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the commercial property identified by Assessor's Parcel Number (APN) 0178-230-170, in the City of Rio Vista,

Solano County, California. Any exceptions to, or deviations from, this practice are described in Section 8.0 of this report. Based on the results of our review of an environmental and regulatory database search, review of regulatory agency records, and site reconnaissance, our findings of this assessment are described below:

Recognized Environmental Conditions (RECs) are defined by the ASTM Practice E1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." This assessment **has not** revealed evidence of RECs in relation to the Subject Property.

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Practice E1527-21 as "a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition." This assessment **has not** revealed evidence of HRECs in relation to the Subject Property.

Controlled Recognized Environmental Conditions (CRECs) are environmental conditions defined by the ASTM Practice E1527-21 as "recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). This assessment **has not** revealed evidence of CRECs in relation to the Subject Property.

Vapor Intrusion is defined by ASTM Practice E1527-21 as contamination that "migrates in the subsurface as vapor." The ASTM standard requires that vapor intrusion concerns at the subject site be assessed. This assessment **has not** revealed evidence of any current or potential vapor intrusion concerns at the subject site.

Additional Findings of Potential Environmental Concern are items found during the Phase I ESA that do not necessarily meet the ASTM definition of a REC, HREC, or CREC, but still may pose a potential environmental threat to the subject site. This assessment **has not** revealed evidence of any current or potential environmental concerns at the subject site.

No conclusions are made regarding asbestos-containing materials, radon, mold, lead-based paint, or emerging contaminants (e.g., PFAS) because these issues are not part of the ASTM standard.

Recommendations

Based on these conclusions and findings APES recommends no further investigations at this time.

1.0 INTRODUCTION

All Phase Environmental Services (APES) was retained to perform a Phase I Environmental Site Assessment (ESA) on the property identified by Assessor's Parcel Number (APN) 0178-230-170, in the City of Rio Vista, Solano County, California (Figure 1 – Site Vicinity Map and Figure 2 – Assessor's Parcel Map).

1.1 Purpose

The purpose of this Phase I ESA is to:

(1) Identify Recognized Environmental Conditions (RECs), if present, in connection with the Subject Property, as defined in The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-21, which states: "recognized environmental conditions, n — (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not considered RECs." *De minimis* conditions are further defined as conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

(2) Provide services consistent with the USEPA 40 Code of Federal Regulations (CFR) Part 312 Subpart C Standards and Practices §312.20 AAI Rule.

This Phase I ESA report is in compliance with the All Appropriate Inquiries Rule pronounced and codified by the USEPA in 2006. This Phase I ESA Report has been generated in accordance with the American Society of Testing and Materials (ASTM) Standard E-1527-21. As specified in the aforementioned standard, certain responsibilities lie with the "user" of the assessment. The party who intends to use the ASTM guidance to perform an assessment is defined as the "user." The "user" is generally, but not always, the lender, purchaser, owner, potential tenant, or property manager. On the basis of the ASTM standard, it is the responsibility of the "user" to verify whether any environmental liens exist or are outstanding with regard to the Subject Property. Furthermore, it is up to the "user" to provide this information to the environmental professional who is preparing the assessment. It is also the "user" who must make the environmental professional aware of any experience or specialized knowledge that has a bearing on RECs in connection with the Subject Property. The Records Review section of this report presents information provided in this regard.

1.2 Scope of Work

This Phase I ESA was conducted utilizing a standard of good commercial and customary practice and the local standard of care that is consistent with American Society for Testing and Materials (ASTM) E1527-21. Any significant scope-of-work additions, deletions, or deviations to ASTM E1527-21 are noted in

Section 8.0 of this report. In general, the scope of this assessment consisted of obtaining information from the User; reviewing reasonably ascertainable information and environmental data relating to the Subject Property; reviewing maps and records maintained by federal, state, tribal, and local regulatory agencies and databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites at or near the subject site; interviewing persons knowledgeable about the Subject Property; and conducting a site inspection. The specific scope of this assessment included the following:

1. A site reconnaissance to characterize conditions and assess the Subject Property's location with respect to adjoining and surrounding property uses and natural surface features. The reconnaissance included the surrounding roads and observations of surrounding properties from public rights-of-way to identify obvious potential environmental conditions on neighboring properties. The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to adjacent and surrounding properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

2. As per ASTM E1527-21, questionnaires were provided to the User to obtain information related to the Subject Property. As the User is a financial institution and has no prior knowledge of the Subject Property, the questionnaires were completed by the current owners of the Subject Property. A copy of the completed questionnaire is provided as Appendix B.

3. A review of available previous environmental reports/records completed for the Subject Property, as provided to APES, Section 4.4.

4. A review of environmental databases maintained by the USEPA, state, and local agencies within the approximate minimum search distances described in ASTM E1527-21. Environmental Data Resources, LLC (EDR) prepared the environmental database report, which is included as Appendix C.

5. Physical characteristics of the Subject Property were determined through referenced sources for topographic, geologic, soils, and hydrologic data, as discussed in Section 2.3.

6. Freedom of Information Act (FOIA) requests were sent to federal, state, and applicable City of Rio Vista, and County of Solano agencies. Section 4.2 of this report discusses the FOIA request submissions and agency responses. Appendix H

7. A review and interpretation of historical topographic maps, aerial photographs, Sanborn Fire Insurance Maps (Sanborn Maps), and city directories to identify previous activities on and in the vicinity of the Subject Property. Copies are included in Appendices D, E, F, and G, respectively.

1.3 Assumptions, Limitations, and Exceptions

This Phase I ESA report was prepared for Time Bank and the Small Business Administration (SBA) for the Subject Property identified by Assessor's Parcel Number (APN) 0178-230-170, in the City of Rio Vista, Solano County, California, as specified in Section 1.0 of this report. The report is intended to be used in its

entirety. Excerpts taken from this report are not necessarily representative of the assessment findings. APES cannot assume responsibility for use of this report for any property other than the Subject Property specified herein, or by any other third party without a written authorization from APES.

APES's scope of services, which is described in Section 1.2, was limited to that agreed to with the User and no other services beyond those explicitly stated are implied. The services performed and agreed upon for this effort comports to those prescribed in the ASTM Standard E1527-21. Intrusive sampling (e.g., soil borings and groundwater sampling) was not performed as part of this Phase I ESA.

This Phase I ESA is not intended to be a definitive investigation of possible environmental impacts at the Subject Property. The purpose of this investigation was limited to determining if there is reason to suspect the possibility of RECs at the Subject Property. It should be understood that even the most comprehensive Phase I ESA may fail to detect environmental liabilities at a particular Subject Property. Therefore, APES cannot "insure" or "certify" that the Subject Property is free of environmental impacts. No expressed or implied representation or warranty is included or intended in this report, except that APES's services were performed, within the limits prescribed by the client, with the customary standard of care exercised by professionals performing similar services under similar circumstances within the same jurisdiction.

The reader should be aware that a site walk-through should be understood to be, by nature, limited in its ability to fully assess a potentially wide range of environmental liabilities associated with any real estate transaction. It is possible that additional investigations would be required to identify potential environmental liabilities, which may be present at the site, but were beyond the scope of this Phase I ESA. State and federal laws and regulations referenced in this report are provided for information purposes and should not be construed as any sort of legal opinion or recommendation. The use and distribution of this document is limited to APES's client and those specific parties identified for distribution by the client or the client's assigned agent.

The information provided to APES by the client's representatives and site contacts was accepted in good faith and is assumed to be accurate. The findings were based on observations and data collected at one point in time. Assessment results were based upon operations and conditions in place at the time of the site visit. All activities relating to the site visit and descriptions of the regulatory search information compiled by EDR are referred throughout this report in the past tense. Since these events occurred at specific points in time and conceivably could have changed between their occurrence and the completion of this report, a change in any of these factors may alter the findings and conclusions expressed by APES.

The conclusions and opinions provided in this report are based solely on the specific activities as required for the performance of ASTM E1527-21 and are intended exclusively for the purpose stated herein, at the specified Subject Property, as it existed at the time of our site visit.

1.4 User Reliance

This ESA report, which is the work product of APES, has been generated in accordance with a specific contract between APES and its Client. The Client is represented by the party to whom this report is addressed.

This work-product, which this Phase I ESA report comprises, is for the sole benefit and use of the contracting Client. This Phase I ESA Report does not create any rights or benefits to parties other than the Client and APES except such other rights that are specifically called for herein.

The release (by conventional or electronic means) of this Phase I ESA report to third parties is consented to by APES, at the discretion of the Client. However, any reliance upon or the use of this information by a third party other than the Client shall be solely at the risk of such third party and without legal recourse against APES, its employees, affiliates, associates, officers, or directors, regardless of whether the action in which recovery of the damage is sought is based upon contract, statute, tort (including the sole, concurrent, or other negligence and strict liability of APES, or otherwise). This Phase I ESA report shall not be relied upon or used by a party that does not agree to be fully bound by the above statement. This Phase I report is valid as of the date shown, and APES shall not be held responsible in any way for subsequent changes in Physical / Chemical / Environmental conditions and / or legislation (at any level) over which APES has no control.

1.5 Limitations of Liability

APES's total liability to the client for any-and-all injuries, claims, losses, expenses or damages whatsoever directly or indirectly arising out of or in any way related to this report from any cause or causes, including but not limited to APES's negligence, errors, omissions, strict liability, or breach of contract shall not exceed the total amount of the contract for this project. APES shall not be liable for latent or hidden conditions, conditions not actually observed by APES, the potential consequences of observable conditions, conditions of which client had knowledge of at the time of the services, or any unauthorized assignment or reuse of the report. Notwithstanding the prior sentence, in no event shall APES be liable to client for any exemplary, punitive, direct, or indirect, incidental special or consequential (including lost profits) damages arising from or in any way connected with its performance or failure to perform under the agreement, even if the affected party has knowledge of the possibility of such damages.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The location of the subject site is northeast of Industrial Court (formerly Richard Brann Drive) and southeast of Airport Road, in the City of Rio Vista, California (Solano County APN 0178-230-170). The property is located at Latitude North 38º 10' 17.7" and Longitude 121º 41' 14.0" (Degrees / Minutes / Seconds) (Figure 1 – Site Vicinity Map). Soil Boring Permit documents available with Solano County identified the Subject Property as 30 Richard Brann Drive, however this address was not found to be associated with the Subject Property in any official documents or capacity. As such, the APN will be used to identify the Subject Property throughout this report.

2.2 Vicinity and General Site Characteristics

The site consists of an approximately 2-acre rectangular parcel (APN 0178-230-170) of undeveloped land zoned for commercial/industrial use in a commercia/industrial area of the City of Rio Vista, California. The entirety of the parcel is unimproved and covered with vegetation (see photo sheet, Appendix A). The

parcel is accessed via the Industrial Court frontage. The Subject Property parcel is bounded to the southwest by Industrial Court, to the west and southwest by undeveloped parcels, and to the north and northeast by commercial/industrial properties owned by the City of Rio Vista.

2.3 Physical Setting Sources

2.3.1 Physiography

APES reviewed the United States Geological Survey's (USGS) 2018 7.5-Minute Series Rio Vista, California, Quadrangle Topographic Map. The ground surface elevation at the Subject Property is approximately 35-feet above mean sea level (msl). The Subject Property is relatively flat. The closest surface water body is The Sacramento River, located approximately 2,300-feet southeast of the Subject Property.

2.3.2 Geologic Setting

The Subject Property is located in the City of Rio Vista, in Solano County, California. Rio Vista is located in Sacramento River Delta on the western edge of the Great Central Valley geomorphic province, which consists of a broad, elongated valley in California's Central Valley. The Great Valley is bounded by the Sierra Nevada batholith to the east, the Coast Ranges to the west, The Klamath Mountains to the north, and the Transverse range and Mojave Desert to the south. The Sacramento River Delta was formerly located at the bottom of a large inland sea in the Central Valley formed by the uplift of the Coast Ranges. A breach in the Coast Ranges approximately 500,000-years ago is responsible for carving out the San Francisco Bay. The modern Delta began to form at the end of the last glacial maximum approximately 10,000-years ago. During the last glacial maximum, sea levels were approximately 300-feet lower than they are today, as a result, once the glaciers began to melt the sea intruded on the land and filled the San Francisco Bay and forced the rivers to begin dropping sediment resulting in the modern Delta we have today (Pierce, 1988). The City of Rio Vista is situated west adjoining the Sacramento River approximately 50-miles south of the City of Sacramento. Rio Vista is underlain by a sequence of quaternary aged alluvial deposits which are situated atop the Mesozoic aged clastic detritus of the Great Valley Sequence.

According to the Geologic Map of Rio Vista California (1:24,000 scale) the site lies upon Quaternary intertidal deposits (Qhi), levee and crease-splay deposits (Qhl), Eolian deposits (Qphe), and alluvial deposits (Qpha) which have been deposited over time by the Sacramento River. The units are described as unconsolidated interbedded peat and peaty muds, silts, fine sands, gravels, and clays. A 2018 subsurface geotechnical sampling investigation conducted at the Subject Property described site specific soils as predominately brown, fine to medium gray Sand (SM) to an approximate depth of 13-feet below ground surface (bgs), underlain by interbedded brown Clay (CL), Sand (SP), and Silt (ML) to an explored depth of 41.5-feet below ground surface (SFB, 2018).

2.3.3 Hydrogeologic Setting

The Subject Property is located in the Solano County Subbasin of Sacramento Valley Groundwater Basin. The closest surface water body is the Sacramento River, located approximately 2,300-feet southeast of the Subject Property (Figure 1). During the 2018 geotechnical investigation conducted at the Subject Property, groundwater was encountered approximately 23-feet bgs. Historic groundwater flow direction

in the vicinity of the Subject Property has been recorded as to the southeast to northeast towards the Sacramento River (Geotracker).

2.4 Current Use of the Property

The site consists of an approximately 2-acre rectangular parcel (APN 0178-230-170) of undeveloped land zoned for commercial/industrial use in a commercia/industrial area of the City of Rio Vista, California. The entirety of the parcel is unimproved and covered with vegetation (see photo sheet, Appendix A). The parcel is accessed via the Industrial Court frontage. The Subject Property parcel is bounded to the southwest by Industrial Court, to the west and southwest by undeveloped parcels, and to the north and northeast by commercial/industrial properties owned by the City of Rio Vista. Site photographs are provided in Appendix A and an Aerial Photograph showing site characteristics is presented as Figure 3.

2.5 Current Uses of Adjoining Properties

The Subject Property is located in a commercial/industrial area of Rio Vista, California. The adjoining and nearby properties generally consist of undeveloped parcels and commercial/industrial properties. The adjoining properties are in use as follows:

- Northern Adjoining: Vacant Commercial Property (APN 0178-230-200)
- Northwestern Adjoining: Multi-tenant Light Industrial (1105 and 1107 Airport Rd.)
- Western Adjoining Undeveloped Parcels (APNs 0178-230-180, 0178-300-090)
- Southwestern Adjoining Commercial Cannabis (31 Industrial Court)
- Southern Adjoining Undeveloped Parcel (APN 0178-300-140)
- Eastern Adjoining/nearby Vacant Commercial/Industrial (1031, 1015, & 933 Airport Rd.)
- Southeastern Adjoining Undeveloped (APN 0178-230-160)

3.0 USER PROVIDED INFORMATION

ASTM E1527-21 defines “User” as the party seeking to use Practice E1527 to complete an environmental site assessment of the Subject Property. APES understands that Time Bank and the SBA are the User as defined by ASTM E1527-21. ASTM E1527-21 specifies that certain tasks associated with identifying potential recognized environmental conditions at the Subject Property should be performed by the user and provided to the Environmental Professional (i.e., User Responsibilities).

Based on APES’s review of the User-provided information, no readily apparent evidence of potential recognized environmental conditions at the Subject Property was noted. As the User has not been

historically associated with the Subject Property, APES provided an owner questionnaire to the current owners of the Subject Property. Information obtained from the Owner Questionnaire is provided below.

3.1 Title Records

APES was provided a Preliminary Title Report for the Subject Property dated May 2, 2023, by First American Title Company. The Subject Property is identified by Assessor's Parcel Number 0178-230-170, Rio Vista, California. The Title to said estate or interest at the date hereof is vested in 30 RBD Holdings, a California Limited Liability Company.

3.2 Environmental Liens or Activity and Use Limitations

Based on the questionnaire, to the User's knowledge, no environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the Subject Property or any facility historically located on the property.

3.3 Specialized Knowledge

Based on the questionnaire, there was no specialized knowledge of any additional RECs for the Subject Property. The property was identified by the current owner as being part of the historic Rio Vista Airport, however, was never improved for airport operations.

3.4 Commonly Known or Reasonably Ascertainable Knowledge

Based on the questionnaire, the User is not aware of any hazardous materials spills on or near the subject site.

3.5 Other

The User provided information indicated that no current or former RECs are associated with the Subject Property.

3.6 User/Owner Questionnaires

Per ASTM E1527-21, Owner and User questionnaires were provided to a representative of 30 RBD Holdings, LLC on June 16, 2023, to inquire about specialized information related to the Subject Property. The Questionnaire was completed by the current property owner and returned to APES on June 16, 2023. Questionnaire responses indicated that the Owner is not aware of any pending, threatened or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Subject Property. User Questionnaires are provided in Appendix B.

4.0 RECORDS REVIEW

4.1 Environmental Records – EDR Database Report

A copy of regulatory database information was provided by EDR and is included as Appendix C. The EDR report was designed to assist parties seeking to meet the search requirements of the USEPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-21) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate. The EDR report is a listing of sites identified on select federal, state, and tribal standard source environmental databases within the approximate search radii specified by ASTM Standard Practice for E1527-21. APES reviewed each environmental database to determine if certain sites identified in the report are suspected to represent a potential impact to the Subject Property. APES also reviewed "Orphan Sites" listed within the report. Orphan Sites are those sites that could not be mapped due to inadequate address information. No Orphan Sites were identified in the database report. All distances to adjacent properties are measured from the perimeter of the Subject Property. The reader should note that regulatory listings include only those facilities that are known to the regulatory agencies at the time of publication.

The following summary table lists the number of sites by database within the prescribed search radius appearing in the EDR Report. The database report identifies 36 plotted sites as well as the accessed databases for these sites and the dates when information was updated.

Database Record Summary			
Agency List	**ASTM Minimum Search Radius**	**Subject Property Listed?**	**Number of Sites Within Radius**
National Priority List (NPL)	1 mile	No	0
Delisted NPL	1/2 mile	No	0
Superfund Enterprise Management System (SEMS)/Comprehensive Environmental Response, Compensation, Liability Information System (CERCLIS)	1/2 mile	No	0
SEMS-ARCHIVE/CERCLIS NFRAP	1/2 mile	No	0
Resource Conservation and Recovery Act (RCRA)/Corrective Action Sites (CORRACTS)	1 mile	No	0
Hazardous Waste Generators and Handlers (RCRA LQG/SQG/VSQG/NONGEN-NLR)	Site or Adjacent	No	1

Facility Information System (FINDS) Database	Subject Property	No	0
US Eng Controls	Subject Property	No	0
US Inst Controls	Subject Property	No	0
ERNS	Subject Property	No	0
CA Response	1 mile	No	0
CA ENVIROSTOR	1 mile	No	0
STATE/TRIBAL Solid Waste Landfill (SWF/LF)	1/2 mile	No	1
STATE/TRIBAL Registered Storage Tanks	Site or adjacent	No	2
STATE/TRIBAL Leaking Underground Storage Tank (LUST)	1/2 mile	No	0
STATE/TRIBAL Voluntary Cleanup Program Sites (VCP/CLEANUP SITES)	1/2 mile	No	0
State/Tribal Brownfield	1/2 mile	No	0
Other Environmental Records	Various	No	0
EDR (PROPRIETARY) DATABASES			
Registered and Historical Drycleaners (DRYCLEANERS)	1/8 Mile Radius (N/A)	No	0
Registered and Historical Auto Stations (AUTO STAT)	1/8 Mile Radius (N/A)	No	0
EDR Former Manufactured Gas Plant (MGP) Site (NA)	1 Mile Radius (N/A)	No	0

4.1.1 Subject Property Findings

No environmental liens appear to be on record against the Subject Property, based on review of the database search report. The Subject Property was not identified in any of the databases researched.

4.1.2 EDR Map Findings Summary

Each of the listed cases and their current conditions were reviewed by an ASTM-Qualified Environmental Professional. Those that are: Closed - No Further Action; soils-only cases; in their Verification Monitoring stages for site Closure; are Historic, Inactive, low priority, and/or No longer Updated; have contaminants that have been characterized and isolated to their immediate site vicinity; are significantly cross or down groundwater-gradient from the Property; or those which the Environmental Professional has determined are at too great a distance from the Property to be of significant environmental concern or liability based on their current conditions, may not be listed or discussed in the following summary paragraphs.

1105C Airport Road, Rio Vista (0.050-miles cross-gradient – North Adjoining)

- Databases: FINDS, ECHO, PFAS ECHO, HWTS, RCRA-SQG, HAZNET – Site Occupant: Instrat, Inc. – This site is listed as a water supply and irrigation systems company that handles "other nonhazardous waste treatment and disposal". The company's website shows they non-hazardous liquid treatment and disposal company. No violations, releases, or enforcement actions are identified in association with this listing.

1105 Airport Road, Rio Vista (0.061-miles cross-gradient – North Adjoining)

- Databases: CERS HAZWASTE, CERS – Site Occupant: Rio Vista Muffler – This site is listed as a hazardous waste generator under Solano County oversight. This site is an automotive repair facility which generates relatively small quantities of petroleum oil containing waste (filters, oily rags, used oil, etc.). This facility has had minor violations related to container labeling. All violations returned to compliance in recent September 2022 inspection.

1031 Airport Road, Rio Vista (0.057-miles down-gradient – Northeast Adjoining)

- Databases: RCRA NONGEN/NLR, HWTS, CERS HAZWASTE, CERS – Site Occupant: Cross Country HDI. – This site is listed as an oil and gas well driller and hazardous material handler (non-generator). This facility has had minor violations related to container labeling which were corrected during CUPA inspections.

1015 B Airport Road, Rio Vista (0.058-miles down-gradient – Northeast Adjoining)

- Databases: RCRA NONGEN/NLR, HWTS, CERS HAZWASTE, CERS, CERS TANKS, AST – Site Occupant: Moreno Trenching, Rio Vista Yard – This site is listed as a power and communication transmission line construction operation and hazardous material handler (non-generator). This facility has had minor violations related to container waste manifest record keeping, failure to operate facility to minimize the possibility of fire (inspection notes: cleanup leaks and spills asap). This facility is also listed as an operator of an aboveground petroleum storage tank. APES walked the property and observed outdoor ASTs and the facility appeared to be vacant at the time of the site reconnaissance.

1000 Airport Road, Rio Vista (0.068-miles down-gradient – Northeast Adjoining)

- Databases: UST, SWEEPS UST, HIST UST – Site Occupant: Delta Marina Aircraft Hangar – This site is listed an historic operator of a 5,000-gallon aviation fuel UST. The tank was installed in 1980 and the last service date is listed as 10/12/2005.

933 Airport Road, Rio Vista (0.083-miles down-gradient – Narby Northeast)

- Databases: HWTS, CPS-SLIC, HWTS, HIST UST, HAZNET, CERS, UST, SWEEPS UST – Site Occupants: Galdino Construction, Above, Alexander Ag Service – This site is listed as an historic crop-dusting facility and open cleanup site. Additionally, this site is listed as the operator of an historic 12,000-gallon UST (likely aviation fuel). See Section 4.2.1 for a detailed discussion of this site.

Airport Road and St. Francis Way, Rio Vista (0.122-miles down-gradient – Nearby East)

- Databases: CPS-SLIC – Site Occupant: ASTA Sand Pit – This site is listed as a dry natural gas well location. On August 8, 2000, Solano County was notified of a release of gas well production water into the sand pit. Remedial excavations removed 5,630 cubic yards of contaminated soil and 20 cubic yards of drilling mud. Seven groundwater monitoring wells were installed. This site was granted full regulatory closure on May 24, 2002.

1090 St. Francis Way, Rio Vista (0.234-miles down-gradient – Nearby Southeast)

- Databases: LUST, UST, SWEEPS UST, CORTESE, CERS – Site Occupant: Asta Construction Co. – This site is listed as the operator of a fuel UST. During a diesel UST system upgrade in 2003 a leak was discovered beneath a dispenser. This site was granted full regulatory closure on 1/23/2009.

550 River Road, Rio Vista (0.401-miles down-gradient – Nearby Southeast)

- Databases: LUST, SWEEPS UST, HIST UST, CORTESE, HIST CORTESE, CERS – Site Occupant: Fisher Bros, Inc. – This site is listed as a closed LUST site. A gasoline release was reported in April 1988 and granted closure in January 1993.

APES identified 2 additional LUST/Cleanup Program Site cases within ½-mile of the Subject Property. After examining these listings, APES determined the remaining Cleanup Program cases to be either too distant or hydrologically down gradient to warrant detailed discussion.

4.2 Regulatory Agency Record Sources

A search of local and county records was conducted by APES as part of this ESA. A summary of the records reviewed is presented below:

4.2.1 California Regional Water Quality Control Board (RWQCB)

APES reviewed information available on the State Water Resources Control Board's (SWRCB's) GeoTracker website on June 19, 2022, and found no records pertaining to the Subject Property.

Additionally, APES reviewed the GeoTracker database for sites located up to cross-gradient within ½-miles of the Subject Property with cases involving soil, groundwater, or which could potentially impact Subject Property resources. Each of the listed cases and their current conditions were reviewed by an ASTM-Qualified Environmental Professional. Those that are: Closed - No Further Action; soils-only cases; in their Verification Monitoring stages for site Closure; are Historic, Inactive, low priority, and/or No longer Updated; have contaminants that have been characterized and isolated to their immediate site vicinity; are significantly cross or down groundwater-gradient from the Property; or those which the Environmental Professional has determined are at too great a distance from the Property to be of significant environmental concern or liability based on their current conditions, may not be listed or discussed in the following summary paragraphs.

Records of significance are discussed below:

933 Airport Road, Rio Vista (0.083-miles down-gradient – Nearby Northeast)

- This site has been an open cleanup site since March 1, 2019. This site had historically been used as an airplane hangar and aerial pesticide applicator utilizing four (4) planes. Pesticide tanks were field rinsed, while plane exteriors were washed on a concrete pad in the exterior of the property. Inspections in 1985 and 1987 showed that plane wash water was not contained and flowed off the concrete pad and into the surrounding gravel.

- A Phase I & II ESA conducted by RSB Environmental in December 2018 found one REC related to the above-mentioned wash water releasing practices of the historical Agricultural spraying operation. To assess the REC, in December 2018, 10 soil borings were advanced across the site and soil samples were collected from 1-, 2-, and 3-feet bgs and analyzed for organochlorine pesticides (OCPs) and sulfur. OCPs DDE, DDT, and toxaphene were detected in one or more samples at concentrations exceeding established screening levels, however, samples SB-5 and SB-10, located nearest the Subject Property did not contain any detectable concentrations of OCPs. A second round of subsurface samples was recommended to assess the vertical and lateral extent of impacts to site soil and groundwater.

- In February 2019, an additional 10 soil borings were advanced throughout the site. Seven (7) of the 10 soil borings were advanced to 5-feet bgs, while the remaining borings were advanced to 25-feet bgs for the collection of groundwater samples. Several soil and groundwater samples contained concentrations of OCPs exceeding established screening thresholds, however, soil samples S-3 and S-4, located nearest to the Subject property did not have concentrations of OCPS exceeding regulatory screening levels.

- Although, additional investigations and remedial actions may be warranted on the 933 Airport property, this property is not immediately adjoining the Subject Property and four (4) soil samples collected nearest the Subject Property contained sub-screening level concentrations of OCPs. This finding is unlikely to negatively impact Subject Property Resources.

4.2.2 Department of Toxic Substance Control (DTSC)

APES reviewed information available on the Department of Toxic Substances Control Board's (DTSC's) Envirostor website on June 19, 2023, and found no records pertaining to the Subject Property.

Additionally, APES reviewed the Envirostor database for sites located up to cross-gradient within ½-miles of the Subject Property with cases involving soil, groundwater, or which could potentially impact Subject Property resources. APES identified no sites within the specified search radius.

4.2.3 Solano County Environmental Health Division (SCEHD)

The Solano County Environmental Health Division (SCEHD) manages the local oversight program (LOP) for soil and groundwater contamination sites within Solano County. APES submitted a Freedom of Information Act (FOIA) public records request on June 16, 2023. APES visited the SCEHD on June 26, 2023, and reviewed all records on file pertaining to the Subject Property and adjoining properties. Pertinent details contained within those documents are discussed below.

- **Subject Property**: Geotechnical Investigation Application/Permit/Report – The Subject Property was issued Permits for four (4) geotechnical soil borings. The soil borings were advanced in the four corners of the parcel to approximate depths ranging from 11.5 to 41.5-feet bgs. Soils encountered consisted of poorly sorted fine-grained sands to approximately 13-feet bgs, underlain by interbedded clays, silts, and sands to an explored depth of 41.5-feet bgs. Groundwater was encountered on one soil boring at a depth of 23-feet bgs. All four borings were property sealed with neat cement grout under SCEHD oversight.

- **Adjoining Properties**: Hazardous Materials Business Plans (HMBPs), Permits, inspections.

    - 1015 B Airport Road - Moreno Trenching: Chemical inventory includes 2,000-gallons diesel fuel, 250-gallons waste oil, 250-gallons motor oil mixture, 250-gallons hydraulic fluid, 55-gallons kerosene, 100-cubic feet oxygen, 300-cubic feet acetylene. Minor violations include failure to off haul hazardous materials within 90-days, failure to update HMBP, failure to properly train new employees. No spills or releases noted.

    - 933 Airport Road – Alexander Ag Flying Service: Chemical Inventory includes 12,000-gallons aviation gas, 150-gallons waste oil, 30,000-pounds of pesticides (20,000-pounds sulphur dust, 300-pounds 2-4-d, 300-pounds Hoelon, 500-pounds roundup, 60-pounds Di syaton, 60-pounds Furadan), 280-cubic feet acetylene, 280-cubic feet oxygen.

        - April 14, 1992 – approved closure letter for removal of 12,000-gallon UST. All soil sample results below applicable screening levels. Minor detections of petroleum hydrocarbons, lead, toluene, ethylbenzene, and xylenes, well below current screening levels.

- 1105 G Airport Road – Hill Transfer Service: Chemical inventory includes 25-gallons gear oil, 250-gallons motor oil, 600-gallons waste oil. Minor violations include labeling waste containers and four (4) 55-gallon drums left on the south side of building prior to off haul.

- 1105 D Airport Road – Rio Vista Muffler and Hitch: Chemical inventory includes 990-cubic feet acetylene, 1992-cubic feet oxygen, 150-gallons waste oil, 55-gallons used antifreeze. No violations noted.

- 1015 C Airport Road – Jim Graham, Inc.: Chemical inventory includes 400-gallons waste oil, 30-gallons safety kleen solvent, 3,000-gallons diesel (AST), 175-cubic feet oxygen, 175-cubic feet acetylene, 2,000-gallons oil. Minor violations including hazardous waste accumulation and container labeling.

- 1105 A Airport Road – Holt of California: Chemical inventory includes 550-gallons diesel, 80-gallons gasoline, 110-gallons hydraulic oil, 110-gallons propane, 500-gallons used oil, 55-gallons waste antifreeze, 55-gallons diesel. Minor violations pertaining to housekeeping and labeling. The site closed in 2009.

4.2.4 Solano County Assessor

APES visited the Solano County Assessor's office on June 26, 2023. According to database records with the Solano County Assessor, no environmental liens or deed restrictions have been recorded against the Subject Property. The Subject Property was last sold to RBD Holdings, LLC on September 20, 2018. A copy of the Assessor's map is included as Figure 2.

4.2.5 City of Rio Vista

APES submitted a FOIA public records request to the City of Rio Vista Clerk on June 16, 2023. On June 26, 2023, APES visited the City of Rio Vista City Hall and Spoke with Robin Borre, Director of Public Works, regarding the Subject Property. Ms. Borre informed APES that the City of Rio Vista does not have any records pertaining to the Subject Property as it has never been developed and was formerly part of the municipal airport. Ms. Borre also discussed the nearby open Cleanup Case (933 Airport Road) and informed APES the site is currently being evaluated and the City is the responsible party. Any cleanup costs incurred related to that property would likely be the responsibility of the City of Rio Vista.

4.2.6 City of Rio Vista Fire Department

APES visited the City of Rio Vista Fire Department (RVFD) on June 26, 2023, and spoke with Fire Captain Brandon Wilson regarding the Subject Property. Mr. Wilson informed APES RVFD maintained no records for the Subject Property and the Public Works Department would have any records pertaining to the Subject Property. Additionally, APES spoke with Deputy Chief Daniel A. Schindler of the Montezuma Fire Protection District (Solano County Fire). Mr. Schinder informed APES the County Fire District maintains no records pertaining to past use or hazardous materials.

4.3 Historical Use Information on the Property and Adjoining Properties

4.3.1 Historical Topographic Maps

APES reviewed topographic maps obtained from the EDR collection for the years 1910, 1952, 1953, 1968, 1978, 1993, 2012, 2015, and 2018. Copies of historic topographic maps are included as Appendix D. Map descriptions follow:

YEAR	DESCRIPTION
1910	The Subject Property and all adjoining properties are depicted as vacant land. A road roughly matching the location and orientation of the current Airport Road is depicted nearby to the northeast. A topographical depression is depicted occupying the eastern corner of the property and extending to the east towards Airport Road. The city of Rio Vista is depicted nearby to the southwest. North of Airport Road, a large lake is depicted.
1952-1953	The Subject Property and all adjoining properties are relatively unchanged from the 1910 map. An airport landing strip is now depicted nearby to the south. The large lake appears to have been channelized and drained. The City of Rio Vista has expanded to the north. A dirt road is depicted extending southwest from Airport Road, southeast of the Subject Property, likely an access road to two depicted gas wells southeast of the airport landing strip.
1968	The subject Property and all adjoining properties appear generally unchanged from the 1953 map, except a second landing strip is now depicted southwest adjacent to the Subject Property.
1978	The Subject Property appears generally unchanged from the 1968 map. Two small dwellings are now depicted nearby to the northeast. The landing strip is now identified as Rio Vista Airport and has been expanded slightly to include taxiways and two buildings. A taxiway is depicted crossing the southeast corner of the subject property.
1993	The Subject Property and all adjoining properties appear generally unchanged from the 1978 map.
2012-20018	The Rio Vista Airport is no longer depicted on this map. A new airport is depicted nearby to the northwest. No structures are depicted on these maps, only the current road network.

4.3.2 Historical Aerial Photographs

APES reviewed historical aerial photographs obtained from the EDR collection dating from 1937, 1952, 1957, 1968, 1972, 1984, 1993, 2006, 2009, 2012, 2016, and 2020. Copies of each historic aerial photograph are included in Appendix E and summarized below.

YEAR	DESCRIPTION
1937	The Subject Property and all nearby and adjoining properties appear undeveloped. A military base is visible nearby to the southeast
1952	The Subject property and all adjoining properties appear generally unchanged from the 1937 photograph with the exception of an unpaved landing strip is now visible south adjoining the Subject Property. Airport Road is now visible nearby to the north and appears to be unpaved. Gas wells are visible south and east of the landing strip. The military base appears to no longer in use.
1957	The Subject property and all adjoining properties appear generally unchanged from the 1952 photograph, with the exception of a new landing strip running northwest-southeast adjoining the Subject Property. The runways are now paved, and two small buildings are visible.

1968	The Subject Property and all adjoining properties appear generally unchanged from the 1957 photograph. Residential development has expanded nearby to the south.
1972	The Subject Property and all adjoining properties appear generally unchanged from the 1968 photograph with the exception of a small taxiway now visible crossing the Subject Property's southern corner. The airport has been remodeled with three large rectangular warehouse buildings visible.
1984	The Subject Property now has a taxiway visible passing through the southeastern portion of the property. Structures matching the current 933, 1015, and 1031 Airport Road are now visible (northeast adjoining and nearby north) and appear to be in use as airplane hangars which use the taxiway crossing the Subject Property.
1993	The Subject Property and all adjoining properties appear generally unchanged from the 1974 photograph.
2006	The Subject Property appears generally unchanged from the 1993 photograph except for the taxiway is no longer visible. The airport is no longer in use with landing strips partially demolished and the current Industrial Court and Poppy House Road are now visible, however Industrial Court does not connect to Airport Road as it does in the present. The northeastern adjoining and northeastern nearby properties appear generally unchanged from the 1993 photograph. The northern adjoining (1105 Airport Road) and nearby (1107 Airport Road) properties are now visible. A residential neighborhood is now visible nearby to the west.
2009-2016	The Subject Property and all nearby and adjoining properties appear generally unchanged from the 2006 photograph. Vehicles are visible parked on the northern boundary of the Subject property Parcel. Large industrial warehouses are visible along Poppy House Road.
2020	The Subject Property and all adjoining properties generally match the current.

4.3.3 Sanborn Fire Insurance Map Research

Sanborn Fire Insurance maps were first developed in the late 1800s for major cities and towns for use as an assessment tool for fire insurance rates in urbanized areas. These maps often depicted structures, building materials, uses, USTs, gas lines and other valuable information. The maps were typically updated into the 1950s. No Sanborn maps for the Subject Property were found during this investigation. A copy of the Sanborn Map search request is included in Appendix F.

4.3.4 Historic City Directories

APES reviewed an EDR City Directories report. The City Directories report is included in the appendices. Reviewed directories generally covered the years 1977 through 2020. Copies of historic city directories are included as Appendix G. Complete directory listings for the Subject Property and notable listings for adjoining and nearby properties are presented in the below tables.

YEAR	SUBJECT PROPERTY
1977-2020	No Listing
YEAR	**NORTHERN ADJOINING (APN 0178-230-200)**
1977-2020	No Listing

YEAR	NORTHWESTERN ADJOINING (1105 & 1107 Airport Road)
1977-2000	No Listing
2005	Instrap, Inc., Rio Vista Muffler, Hitch & Welding, S and W Tire Service Inc.
2010	Holt of California, Instrap Inc., Nelson Drilling Tools Co., Rio Vista Hitch & Welding
2014	Instrap Inc., Nelson Drilling Tools Co., Rio Vista Hitch & Welding, D&S Press, Rio Vista Community Services, Rio Vista Bridge,
2017	Healthy Partnerships Inc., Instrap Inc., Nelson Drilling Tools Co., Rio Vista Hitch & Welding, D&S Press, Rio Vista Community Services, Rio Vista Bridge,
2020	Instrap Inc., Nelson Drilling Tools Co., Rio Vista Hitch & Welding, D&S Press, Rio Vista Food Pantry
YEAR	**WESTERN ADJOINING (APNs 0178-230-180, 0178-300-090)**
1977-2020	No Listing
YEAR	**SOUTHWESTERN ADJOINING (31 Industrial Court)**
1977-2020	No Listing
YEAR	**SOUTHEASTERN ADJOINING (APN 0178-230-160)**
1977-2020	No Listing
YEAR	**SOUTHERN ADJOINING (APN 0178-300-140)**
1977-2020	No Listing
YEAR	**EASTERN ADJOINING (1031/1015 Airport Rd.)**
1977-1981	No Listing
1986-1995	1031: Aeroplane Works/The Aeroplane Works
2000	1015: Graham Jim Incorporated, Moreno trenching Limited 1031: Delta Air
2005	1015: Shultz Construction Service, Windswept Nursery
2010	1015: B&L Casing 1031: Cross Country Horizontal Drill
2014-2017	1015: Moreno Trenching LTD 1031: Cross Country Horizontal Drilling Inc.

2020	1015: B&L Casing, Moreno Trenching LTD, Riverview Management Group, LLC
YEAR	**NEARBY EASTERN (933 Airport Rd.)**
1977-1981	No Listing
1986-2005	Alexander Ag Flying Service
2000-2010	Galindo construction
2017	U-Haul

4.4 Previous Environmental Reports

APES was provided with a Phase I Environmental Site Assessment conducted for the Subject Property by AEI Consultants (AEI) and dated July 19, 2018. AEI found no RECs, HRECs, or CRECs in association with the Subject Property. AEI identified the Subject Property as APN 0178-200-090. After discussing the discrepancy with the Ms. Borre of the City of Rio Vista, it is most likely due to the recent renaming of Richard Brann Drive (now Industrial Court) and the partitioning off the former municipal airport for sale as commercial/industrial plots. The area has only recently been partitioned into the current APNs and has undergone several iterations of parcel numbering as the road network and streets have been developed.

5.0 SITE RECONNAISSANCE

APES's representative, Mr. Joseph Adams, conducted the Site inspection on June 26, 2023. The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to the adjacent and surrounding properties. The assessment of the adjacent and surrounding properties was limited to identifying, if possible, any indications of past or current use that may involve the use, storage, disposal, or generation of hazardous substances or petroleum products; noting the general type of current use; the general topography of the surrounding area; and providing a general description of adjoining or adjacent structures. Photographs taken during the site inspection are presented as Appendix A and an Aerial Photograph showing site characteristics is presented as Figure 4.

5.1 General Site Setting

The site consists of an approximately 2-acre rectangular parcel (APN 0178-230-170) of undeveloped land zoned for commercial/industrial use in a commercia/industrial area of the City of Rio Vista, California. The entirety of the parcel is unimproved and covered with vegetation (see photo sheet, Appendix A). The parcel is accessed via the Industrial Court frontage. The Subject Property parcel is bounded to the southwest by Industrial Court, to the west and southwest by undeveloped parcels, and to the north and northeast by commercial/industrial properties owned by the City of Rio Vista. Site photographs are provided in Appendix A and an Aerial Photograph showing site characteristics is presented as Figure 3.

5.2 Site Walkthrough

5.2.1 Hazardous Materials and Waste Management

No potentially hazardous materials were observed on-site during the site inspection.

5.2.2 Wastewater Discharges

No uncontrolled wastewater discharges were observed at the Subject Property.

5.2.3 Air Emissions

No hazardous air emission conditions were observed on the Subject Property during the inspection.

5.2.4 Polychlorinated Biphenyls (PCBs)

No PCBs or PCB-containing devices (such as transformers) were observed on-site during the inspection. Pad mounted electrical transformers were observed on adjoining properties (31 Industrial Court, 1031, 933 Airport Road, 1015/1031 Airport Road).

5.2.5 Pesticides

No pesticides were observed being stored or used at the subject site during the inspection.

5.2.6 Dry Cleaners

No current dry-cleaning activities were noted for the Subject Property or directly adjacent neighboring properties at the time of the site reconnaissance.

5.2.7 Landfills

No landfills were noted or observed in the records at or adjacent to the Subject Property.

5.2.8 Above- and Underground Storage Tanks

No above ground or underground storage tanks (ASTs or USTs) were observed on site during the site inspection. Several large above ground tanks were observed on the western adjoining (1107 Airport Road) property. These appeared to be water storage tanks.

5.2.9 Clarifiers or Sumps

No clarifiers or sumps were observed on-site during the site inspection or are known to have existed on site in the past.

6.0 FINDINGS

APES has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-21 and the USEPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the commercial property identified by Assessor's Parcel Number (APN) 0178-230-170, in the City of Rio Vista, Solano County, California. Any exceptions to, or deviations from, this practice are described in Section 8.0 of this report. Based on the results of our review of an environmental and regulatory database search, review of regulatory agency records, and site reconnaissance, our findings of this assessment are described below:

Recognized Environmental Conditions (RECs) are defined by the ASTM Practice E1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." This assessment **has not** revealed evidence of RECs in relation to the Subject Property.

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Practice E1527-21 as "a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition." This assessment **has not** revealed evidence of HRECs in relation to the Subject Property.

Controlled Recognized Environmental Conditions (CRECs) are environmental conditions defined by the ASTM Practice E1527-21 as "recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). This assessment **has not** revealed evidence of CRECs in relation to the Subject Property.

Vapor Intrusion is defined by ASTM Practice E1527-21 as contamination that "migrates in the subsurface as vapor." The ASTM standard requires that vapor intrusion concerns at the subject site be assessed. This assessment **has not** revealed evidence of any current or potential vapor intrusion concerns at the subject site.

Additional Findings of Potential Environmental Concern are items found during the Phase I ESA that do not necessarily meet the ASTM definition of a REC, HREC, or CREC, but still may pose a potential environmental threat to the subject site. This assessment has not revealed evidence of any current or potential environmental concerns at the subject site.

No conclusions are made regarding asbestos-containing materials, radon, mold, lead-based paint, or emerging contaminants (e.g., PFAS) because these issues are not part of the ASTM standard.

7.0 RECOMMENDATIONS

Based on these conclusions and findings APES recommends no further investigations at this time.

8.0 DEVIATIONS, LIMITATIONS, AND DATA GAPS

8.1 Deviations

APES has performed a Phase I ESA of the Subject Property utilizing a standard of good commercial and customary practice that is consistent with the ASTM E1527-21. Significant deviations were not made to the above-referenced standards.

8.2 Limitations

The scope of this investigation was intended to provide selected environmental information in accordance with a scope of work contracted for by the Client / Owner.

For this report the scope of work was not intended to be comprehensive, to identify all potential concerns, or to completely eliminate the possibility of the site having some degree of environmental problem. No degree of assessment can make certain that a given site is completely free of all hazardous substances. Given the complexity of current regulations, some regulatory and other pertinent data may be lacking that is critical in completing a full environmental profile of the property. This ESA report was compiled based, in part, on information from outside sources and also other information that is in the public domain. APES makes no warranty as to the accuracy of the statements made by others which are contained in this report. Nor are any other guarantees or warranties, implied or expressed, intended or included in the report, with regard to information furnished by outside sources.

This investigation, within the framework of the contractual scope of work, was performed using the same degree of care, diligence, and skill ordinarily exercised, under similar circumstances, by reputable environmental specialists in this or similar geographic localities. This Phase I ESA report represents APES's best professional judgment. Since the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature.

This Phase I ESA report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure proper/legal disclosures to private, public and regulatory entities. The findings and interpretations of this ESA report are based on the data collected, and APES's current working knowledge of environmental site assessments. As such, this ESA report is valid as of the date of the report, and APES cannot be responsible for the subsequent changes in physical / chemical / environmental conditions and/or legislation over which APES has no control.

8.3 Data Gaps

In order to address data gaps, additional sources of information may be consulted. According to ASTM E 1527-21, Section 8.3.6, "historical research is complete when either: (1) the objectives in 8.3.1 through are achieved; or (2) data failure is encountered. Data failure occurs when all standard historical sources

that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. If data failure is encountered…the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for the exclusion."

This Phase I ESA was completed without significant data gaps or data failures.

9.0 ADDITIONAL SERVICES

APES was not contracted to make conclusions in regard to cultural, archaeological, asbestos, radon, floodplain analysis, wetland delineation, mold, lead-based paint, or emerging contaminants (e.g., PFAS). These issues are not part of the ASTM standard and were not included in the contracted scope of work.

10.0 REFERENCES

American Society of Testing & Materials (ASTM) Standard E-1527-21. *Environmental Site Assessments: Phase I Environmental Site Assessment Process* (November, 2021).

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Environmental Data Resources, LLC (EDR). June 12, 2023. EDR City Directory Report.

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State of California Water Resources Control Board Geotracker Website (Geotracker). *www.geotracker.waterboards.ca.gov*. Accessed June 19, 2023.

Stevens, Ferrone & Bailey Engineering, Inc. (SFB). *Exploratory Soil Boring Logs.* July 17, 2018.

11.0 QUALIFICATIONS

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in Section 312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of this Subject Property. I have developed and performed all of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

12.0 CERTIFICATION AND DISTRIBUTION

To the best of our knowledge, all statements made in this report are true and correct. This report is based on data provided by the client and others, and site conditions observed. No warranty whatsoever is made that this report/investigation addresses all contamination found on the site. Due to possible unknown factors in the history of this site, contaminants may exist on this property that have not yet been identified or located.

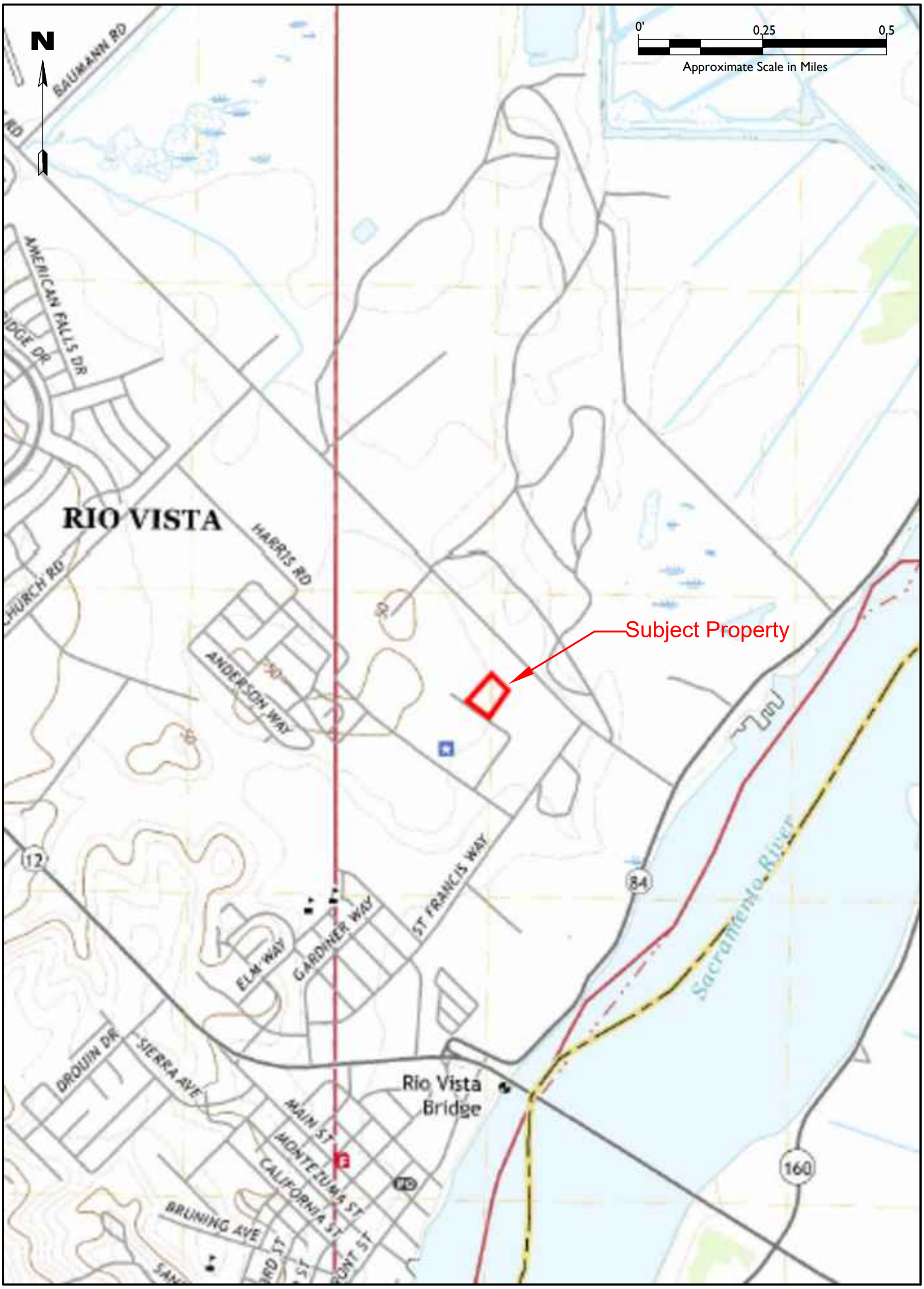
Respectfully submitted,





Joseph Adams
Owner/Principal Geologist
All Phase Environmental Services

FIGURES



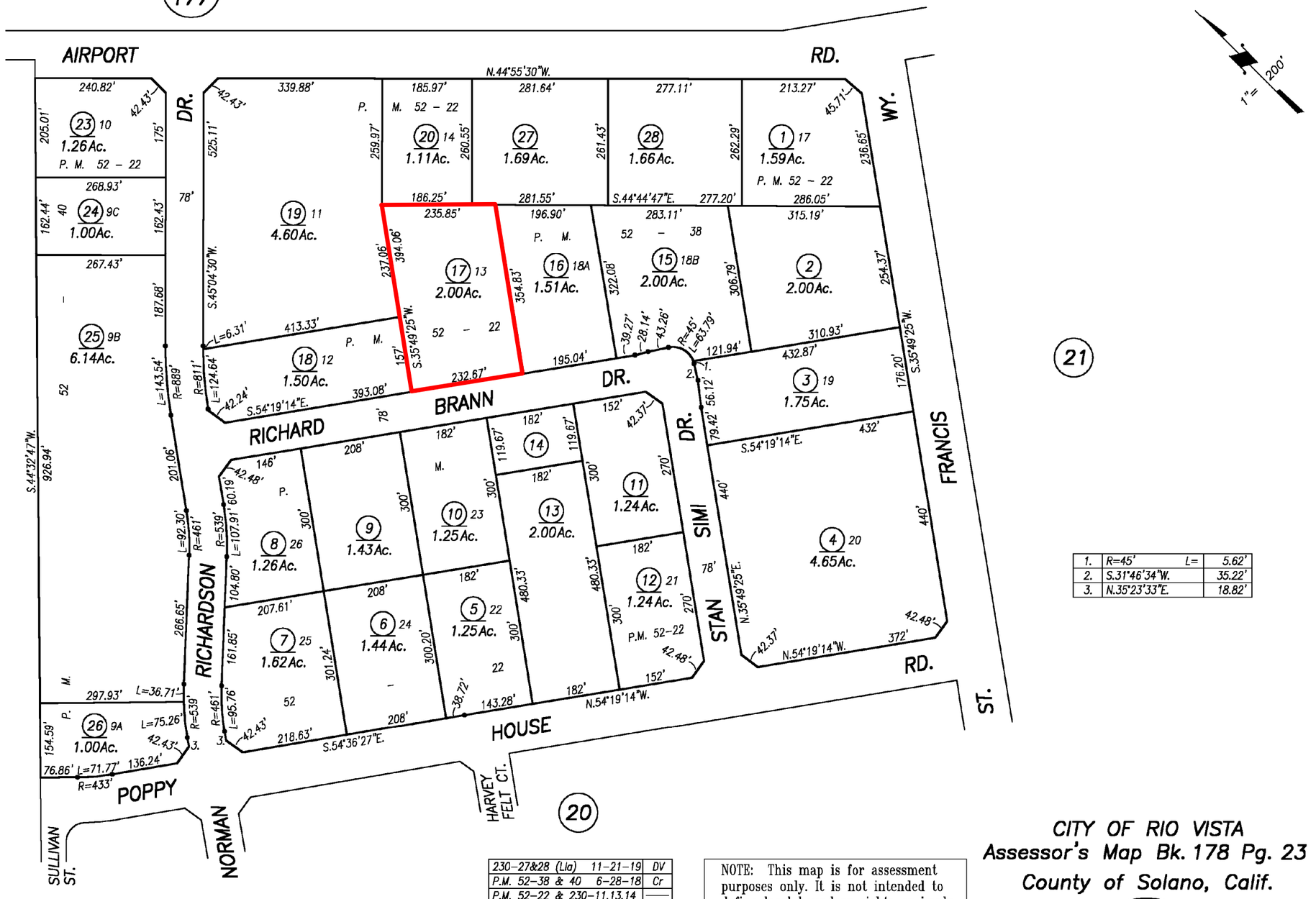
ALL PHASE ENVIRONMENTAL SERVICES All Phase Environmental Services, LLC 831.435.6514 joeyadams.allphase@gmail.com	Site Vicinity Topographic Map 870 Abrego Street, Monterey, California	**Figure** **1**

POR. LOT 37, RANCHO DE LOS ULPINOS
POR. SEC. 19 & 30, T.4N., R.3E., M.D.B.& M. EXT.

Bk. 177

Tax Area Code 4015

178–23



1.	R=45' L=	5.62'
2.	S.31°46'34"W.	35.22'
3.	N.35°23'33"E.	18.82'

230–27&28 (Lla)	11–21–19	DV
P.M. 52–38 & 40	6–28–18	Cr
P.M. 52–22 & 230–11,13,14		——
Remap from Pg.20	4–10–18	Cr
REVISION	DATE	BY

NOTE: This map is for assessment purposes only. It is not intended to define legal boundary rights or imply compliance with land division laws.

CITY OF RIO VISTA
Assessor's Map Bk. 178 Pg. 23
County of Solano, Calif.

20–21

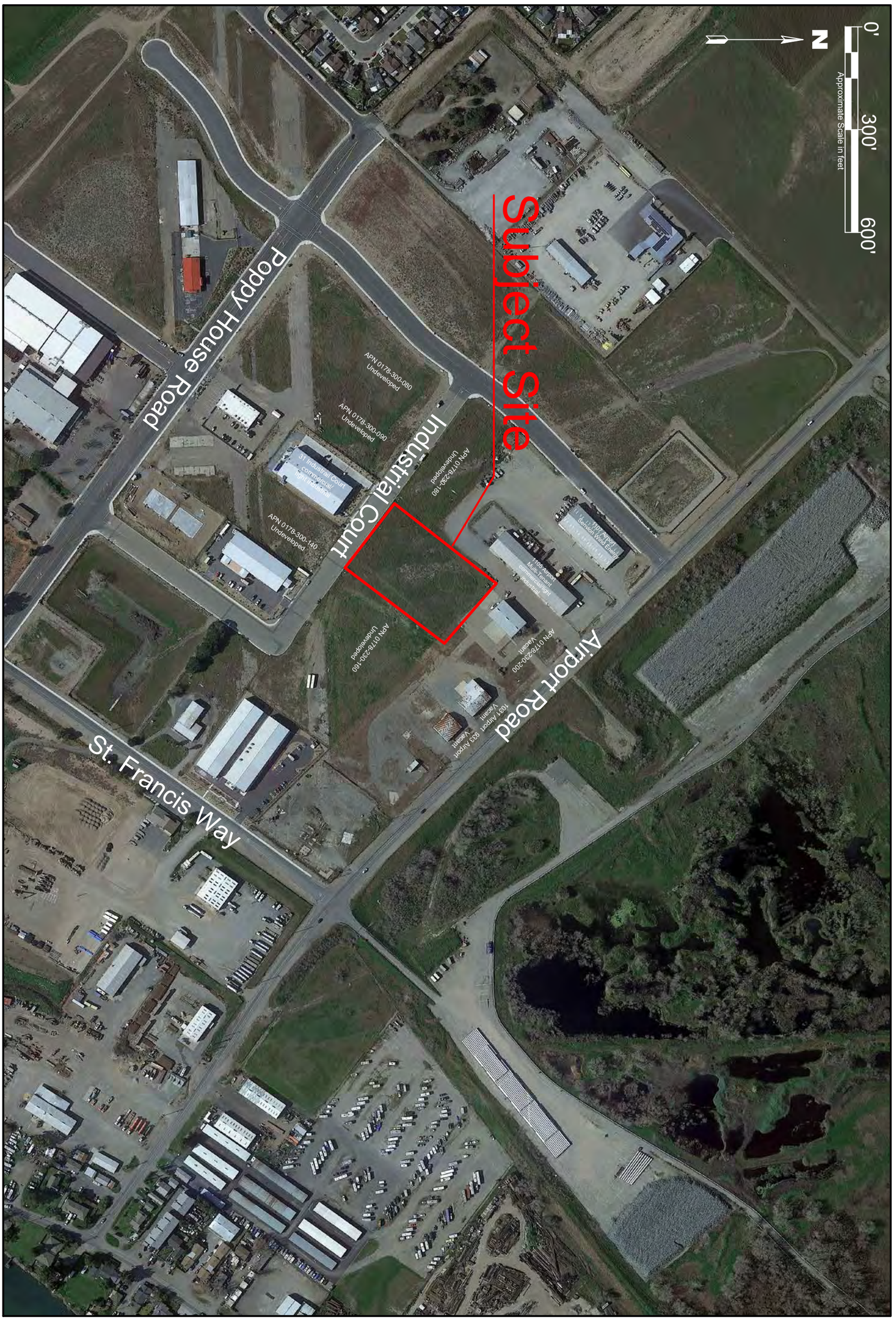
Assessor's Block Numbers Shown in Ellipses, Assessor's Parcel Numbers Shown in Circles

Figure 2

Assessor's Parcel Map

APN 0178-230-170, Rio Vista, California

ALL PHASE ENVIRONMENTAL SERVICES
All Phase Environmental Services, LLC
831.435.6514
joeyadams.allphase@gmail.com



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Site Location Map

APN 0178-230-170, Rio Vista, California

Figure 3

N

0' 75' 150'

Approximate Scale in feet

Industrial Court

Legend

- Subject Property Parcel Boundary
- Approximate Location of Historic Taxiway
- Vehicles, Trailers, Miscellaneous Scrap
- Utilities Vaults
- PGE Underground Utility Marker
- Electrical Transformer
- Storm Drain

Figure 4

Site Findings Map

APN 0178-230-170, Rio Vista, California

ALL PHASE ENVIRONMENTAL SERVICES

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APPENDIX A

SITE RECONNAISSANCE PHOTOGRAPHS



Project No. 23-2.1	**Description**	View to the northeast of the Subject Property from Industrial Court (formerly Richard Brann Drive).	**1**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the southwest of Subject Property.	**2**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the northeast of vacant northeastern adjoining properties owned by the City of Rio Vista.	**3**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the north of northern commercial/light industrial adjoining property – International Dredging Institute.	**4**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the northwest of northwestern adjoining multi-tenant commercial/light industrial property.	**5**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the west of western adjoining undeveloped parcel (left) and northwestern adjoining commercial/light industrial property.	**6**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the southwest of southwestern adjoining commercial/light industrial property (31 Industrial Ct.).	**7**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the southwest across Industrial Court (formerly Richard Brann Drive) of southwestern adjoining commercial property (left) and undeveloped parcel (background right).	**8**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the south across Industrial Court of southern adjoining undeveloped parcel.	**9**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View to the southeast of Subject Property in the foreground and southeastern adjoining undeveloped parcel beyond.	**10**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023



Project No. 23-2.1	**Description**	View of trailers, vehicles, and miscellaneous scrap metal observed partially occupying the northern corner of the Subject Property – likely belonging northwestern adjoining to Rio Vista Muffler (1105 Airport Rd).	**11**
	Name	APN 0178-230-170, Rio Vista, Solano County, California	**Photo Date** June 26, 2023

APPENDIX B

USER/OWNER QUESTIONNAIRES

ASTM E 1527 – 05 USER Questionnaire

In order to qualify for the *Landowner Liability Protection* (LLPs)[35] offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*").[36] the user must provide the following information (if available) to the environmental professional.

(1). **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).** 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). **Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).** Are you aware of any 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). **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).** As the user of the 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). **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.30).** Does the purchase price being paid for this property reasonably reflect the fair market value of the *property*? YES
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

(5). **Commonly Known or reasonably ascertainable information about the property (40 CFR 312.30).** Are you aware of commonly known information about the *property* that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, (a.) Do you know the past uses of this *property*? MUNICIPAL AIRPORT

(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 chemicals 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

User: Hugh A. Dehnbeck Date: 6/16/23 Site Address: 30 RICHARD BRANNAN DRIVE
RIO VISTA, CA.

ASTM E 1527 – 05
Helpful Documents

Property Owner or Key Site Manager - Do you know whether any of the documents listed below exist? And, if so, whether copies can and will be provided to the *environmental professional* within within reasonable time and cost constraints. Even partial information provided may be useful. The *environmental professional* conducting the site visit shall review the available documents prior to or at the beginning of the site visit.

Helpful Documents:

1. Environment site assessment reports. YES
2. Environment compliance audit reports. NO
3. Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits). NO
4. Registrations for underground and above-ground storage ground storage tanks. NO
5. Registrations for underground injection systems. NO
6. Material safety data sheets. NO
7. Community right-to-know plan. NO
8. Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. NO
9.
10. Reports regarding hydrogeologic conditions on the property or surrounding area. YES
11. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property. NO
12. Hazardous waste generator notices or reports. NO
13. Geotechnical studies. YES
14. Risk assessments. NO
15. Recorded Activity and Use Limitations (AULs). NO

ASTM E 1527 – 05
Proceedings Involving the Property

1. Do you know any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

NO

2. Is there any pending, threatened, ore past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?

NO

3. Are their any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

NO

USER QUESTIONNAIRE

Site Address: 30 RICHARD BRANN DRIVE, RIO VISTA, CA.

Reason for performing Phase I: 1. Lender Requirement - property sale requirement for lender
2. Buyer - Due diligence property screening by buyer
3. General Liability - "Landowner Liability Protections" (LLPs) as per Federal environmental laws
4. Personal Comfornt Level: Better understanding of land uses potential environmental liabilities
5. Other:_____

Question:

1.	Is the property used for an industrial use?	Yes	(No)	Unk
2.	Is any adjoining property used for an industrial use?	(Yes)	No	Unk
3.	Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?	Yes	No	Unk MUNICIPAL AIRPORT
4.	Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for industrial use in the past?	(Yes)	No	Unk
5.	Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	(No)	Unk
6.	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No	Unk MUNICIPAL AIRPORT
7.	Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	(No)	Unk

8.	Did you observe evidence or do you have any prior knowledge that the adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	(No)	Unk
9.	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes	(No)	Unk
10.	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes	(No)	Unk
11.	Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes	(No)	Unk
12.	Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes	(No)	Unk
13.	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes	(No)	Unk
14.	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?	Yes	(No)	Unk
15.	Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	(No)	Unk

16.	Did you observe evidence or do you have any prior knowledge that there have been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	(No)	Unk
17.	Is there currently any stained soil on the property?	Yes	(No)	Unk
18.	Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?	Yes	(No)	Unk
19.	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?	Yes	(No)	Unk
20.	Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	(No)	Unk
21.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	(No)	Unk
22.	Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent any structure located on the property?	Yes	(No)	Unk
23.	Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?	Yes	(No)	Unk
24.	Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the property?	Yes	(No)	Unk

25. If the property is served by a private well or no-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system? Yes No (Unk)

26. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency? Yes No (Unk)

27. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property? Yes (No) Unk

28. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? Yes (No) Unk

29. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? Yes (No) Unk

30. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property? Yes (No) Unk

31. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property? Yes (No) Unk

32. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous Yes (No) Unk

substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

33. Does the owner or occupant of the property know of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance petroleum products involving the property by any owner or occupant of the property? Yes (No) Unk

34. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a storm water system? Yes (No) Unk

35. Does the property discharge waste water (not including sanitary waste water or storm water) onto or adjacent to the property and/or into a sanitary sewer system? Yes (No) Unk

36. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property? Yes (No) Unk

37. Are their any septic systems on the property? Yes (No) Unk

The Owner Questionnaire was completed by:

Name: HUGH A. FEHRENBACH

Title: MANAGER

Address: 2801 SHADELANDS DRIVE, APT. 104
WALNUT CREEK, CA. 94598

APPENDIX C

ENVIRONMENTAL DATABASE REPORT

APN 0178230170
APN 0178230170
Rio Vista, CA 94571

Inquiry Number: 7367312.2s
June 16, 2023

The EDR Radius Map™ Report with GeoCheck®

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

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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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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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

APN 0178230170
RIO VISTA, CA 94571

COORDINATES

Latitude (North):	38.1715890 - 38° 10' 17.72''
Longitude (West):	121.6872170 - 121° 41' 13.98''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	614995.1
UTM Y (Meters):	4225461.5
Elevation:	40 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12021641 RIO VISTA, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
APN 0178230170
RIO VISTA, CA 94571

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	INSTRAT INC	1105 C AIRPORT RD	FINDS, ECHO, PFAS ECHO	Lower	265, 0.050, NNW
A2	INSTRAT INC	1105 C AIRPORT RD	RCRA-SQG, HAZNET, HWTS	Lower	265, 0.050, NNW
B3	CROSS COUNTRY HDI	1031 AIRPORT RD	RCRA NonGen / NLR	Lower	303, 0.057, ENE
B4	CROSS COUNTRY HDI	1031 AIRPORT RD	CERS HAZ WASTE, CERS, HWTS	Lower	303, 0.057, ENE
B5	MORENO TRENCHING, RI	1015B AIRPORT RD	CERS HAZ WASTE, CERS TANKS, CERS	Lower	305, 0.058, ENE
B6	MORENO TRENCHING, RI	1015B AIRPORT RD	AST	Lower	305, 0.058, ENE
B7	MORENO TRENCHING	1015 AIRPORT RD.	RCRA NonGen / NLR	Lower	306, 0.058, ENE
A8	RIO VISTA MUFFLER, H	1105 AIRPORT RD	CERS HAZ WASTE, CERS	Lower	320, 0.061, NNE
B9	DELTA MARINA AIRCRAF	1000 AIRPORT RD	UST, SWEEPS UST	Lower	358, 0.068, ENE
B10	AIR CRAFT HANGER	1000 AIRPORT ROAD	HIST UST	Lower	358, 0.068, ENE
11	RIO VISTA		PFAS FEDERAL SITES	Higher	433, 0.082, WNW
C12	GALINDO CONSTRUCTION	933 AIRPORT RD	CPS-SLIC, HWTS	Lower	439, 0.083, East
C13	ABOVE	933 AIRPORT RD	HIST UST, HAZNET, CERS, HWTS	Lower	439, 0.083, East
C14	ALEXANDER AG SERVICE	933 AIRPORT RD	UST, SWEEPS UST, HAZNET, HWTS	Lower	439, 0.083, East
C15	ABOVE	933 AIRPORT WAY	HIST UST	Lower	439, 0.083, East
C16	ASTA SAND PIT	AIRPORT ROAD	CPS-SLIC	Lower	646, 0.122, East
D17	T4 MANUFACTURING INC	51 POPPY HOUSE RD	CERS HAZ WASTE, CERS, HWTS	Lower	861, 0.163, South
D18	CALIFORNIA VEGETABLE	15 POPPY HOUSE RD	CERS HAZ WASTE, CERS, HWTS	Lower	869, 0.165, South
D19	CALIFORNIA ENDIVE FA	15 POPPY HOUSE RD	RCRA NonGen / NLR	Lower	869, 0.165, South
D20	CALIFORNIA VEGETABLE	15 POPPY HOUSE RD	LUST	Lower	869, 0.165, South
21	RIO VISTA MUNICIPAL	1051 ST FRANCIS WAY	UST, SWEEPS UST, HIST UST, WDS, CIWQS	Lower	886, 0.168, SSE
22	ASTA CONSTRUCTION CO	RIO VISTA SAND PIT	US MINES	Lower	940, 0.178, ESE
23	INSIGHT DESIGNS		PFAS ECHO	Lower	1006, 0.191, SSE
E24	ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	RCRA NonGen / NLR	Lower	1233, 0.234, SE
E25	ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	AST	Lower	1233, 0.234, SE
E26	ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	UST	Lower	1233, 0.234, SE
E27	ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	CERS HAZ WASTE, CERS TANKS, CERS	Lower	1233, 0.234, SE
E28	ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	UST	Lower	1233, 0.234, SE
E29	ASTA CONSTRUCTION CO	1090 ST FRANCIS WAY	LUST, UST, SWEEPS UST, Cortese, CERS	Lower	1233, 0.234, SE
F30	KNM PROPERTIES	590 AIRPORT ROAD	RCRA NonGen / NLR	Lower	1262, 0.239, East
F31	RIO VISTA MINI STORA	590 AIRPORT RD	RCRA NonGen / NLR	Lower	1262, 0.239, East
32	RIO VISTA LANDFILL	AIRPORT RD	CPS-SLIC, WMUDS/SWAT, WDS	Lower	1368, 0.259, ESE
33	RIO VISTA SANITARY L	301 AIRPORT ROAD	SWF/LF, Financial Assurance, CERS	Lower	2070, 0.392, ESE
34	FISHER BROS. INC.	550 RIVER RD	LUST, SWEEPS UST, HIST UST, Cortese, HIST CORTESE,...	Lower	2115, 0.401, ESE
35	D.C.I. & B.S.I.	101 BLACKWELDER DRIV	EMI, Notify 65	Lower	3029, 0.574, South
36	PG&E RIO VISTA SERVI	410 HIGHWAY 12	SWEEPS UST, NPDES, Notify 65	Lower	3819, 0.723, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ..... EnviroStor Database

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield 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
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

US CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database

Local Land Records

LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing
SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

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

EXECUTIVE SUMMARY

ECHO Enforcement & Compliance History Information
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
PFAS NPL Superfund Sites with PFAS Detections Information
PFAS TSCA PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
PFAS PFAS Contamination Site Location Listing
AQUEOUS FOAM Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN Bond Expenditure Plan
CUPA Listings CUPA Resources List
DRYCLEANERS Cleaner Facilities
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE ICE
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
HAZNET Facility and Manifest Data
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
HAZMAT Hazardous Material Facilities
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
CERS CERS
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
PFAS TRIS List of PFAS Added to the TRI
HWTS Hazardous Waste Tracking System
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- 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

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INSTRAT INC EPA ID:: CAR000150599	***1105 C AIRPORT RD***	***NNW 0 - 1/8 (0.050 mi.)***	***A2***	***11***

Lists of state and tribal landfills and solid waste disposal facilities

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
RIO VISTA SANITARY L	***301 AIRPORT ROAD***	***ESE 1/4 - 1/2 (0.392 mi.)***	***33***	***91***

Database: SWF/LF (SWIS), Date of Government Version: 02/06/2023
Facility ID: 48-AA-0004
Operational Status: Closed
Regulation Status: Permitted

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA VEGETABLE	15 POPPY HOUSE RD	S 1/8 - 1/4 (0.165 mi.)	D20	59

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 70373
Facility Status: I

ASTA CONSTRUCTION CO	***1090 ST FRANCIS WAY***	***SE 1/8 - 1/4 (0.234 mi.)***	***E29***	***78***

Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Status: Post remedial action monitoring
Facility Id: 70002
Global Id: T0609576521
Facility Status: I

FISHER BROS. INC.	***550 RIVER RD***	***ESE 1/4 - 1/2 (0.401 mi.)***	***34***	***95***

Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Status: Case Closed
Facility Id: 70013
Global Id: T0609500340
Facility Status: I

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 3 CPS-SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GALINDO CONSTRUCTION	***933 AIRPORT RD***	***E 0 - 1/8 (0.083 mi.)***	***C12***	***36***

Database: CPS-SLIC, Date of Government Version: 03/06/2023

Facility Status: Open - Site Assessment
Global Id: SLT5S5073451

ASTA SAND PIT | AIRPORT ROAD | E 0 - 1/8 (0.122 mi.) | C16 | 42
Database: CPS-SLIC, Date of Government Version: 03/06/2023
Facility Status: Completed - Case Closed
Global Id: SL0607738742

RIO VISTA LANDFILL | AIRPORT RD | ESE 1/4 - 1/2 (0.259 mi.) | 32 | 88
Database: SLIC REG 5, Date of Government Version: 04/01/2005

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DELTA MARINA AIRCRAF	***1000 AIRPORT RD***	***ENE 0 - 1/8 (0.068 mi.)***	***B9***	***34***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 70009 Facility Status: I				
ALEXANDER AG SERVICE	***933 AIRPORT RD***	***E 0 - 1/8 (0.083 mi.)***	***C14***	***39***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 70001 Facility Status: I				
RIO VISTA MUNICIPAL	***1051 ST FRANCIS WAY***	***SSE 1/8 - 1/4 (0.168 mi.)***	***21***	***60***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 70022 Facility Status: I				
ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	SE 1/8 - 1/4 (0.234 mi.)	E26	68
Database: UST, Date of Government Version: 03/06/2023 Facility Id: 48-000-070002				
ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	SE 1/8 - 1/4 (0.234 mi.)	E28	77
Database: UST, Date of Government Version: 03/06/2023 Facility Id: 70002				
ASTA CONSTRUCTION CO	***1090 ST FRANCIS WAY***	***SE 1/8 - 1/4 (0.234 mi.)***	***E29***	***78***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 70002 Facility Status: I				

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 are 2 AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORENO TRENCHING, RI	1015B AIRPORT RD	ENE 0 - 1/8 (0.058 mi.)	B6	27
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ASTA CONSTRUCTION CO	1090 SAINT FRANCIS W	SE 1/8 - 1/4 (0.234 mi.)	E25	67
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.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIO VISTA LANDFILL	***AIRPORT RD***	***ESE 1/4 - 1/2 (0.259 mi.)***	***32***	***88***

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 01/05/2023 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CROSS COUNTRY HDI	***1031 AIRPORT RD***	***ENE 0 - 1/8 (0.057 mi.)***	***B4***	***20***
MORENO TRENCHING, RI	***1015B AIRPORT RD***	***ENE 0 - 1/8 (0.058 mi.)***	***B5***	***23***
RIO VISTA MUFFLER, H	***1105 AIRPORT RD***	***NNE 0 - 1/8 (0.061 mi.)***	***A8***	***30***
T4 MANUFACTURING INC	***51 POPPY HOUSE RD***	***S 1/8 - 1/4 (0.163 mi.)***	***D17***	***43***
CALIFORNIA VEGETABLE	***15 POPPY HOUSE RD***	***S 1/8 - 1/4 (0.165 mi.)***	***D18***	***46***
ASTA CONSTRUCTION CO	***1090 SAINT FRANCIS W***	***SE 1/8 - 1/4 (0.234 mi.)***	***E27***	***69***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DELTA MARINA AIRCRAF	***1000 AIRPORT RD***	***ENE 0 - 1/8 (0.068 mi.)***	***B9***	***34***

Comp Number: 70009				
ALEXANDER AG SERVICE Comp Number: 70001	***933 AIRPORT RD***	***E 0 - 1/8 (0.083 mi.)***	***C14***	***39***
RIO VISTA MUNICIPAL Status: A Tank Status: A Comp Number: 70022	***1051 ST FRANCIS WAY***	***SSE 1/8 - 1/4 (0.168 mi.)***	***21***	***60***
ASTA CONSTRUCTION CO Status: A Tank Status: A Comp Number: 70002	***1090 ST FRANCIS WAY***	***SE 1/8 - 1/4 (0.234 mi.)***	***E29***	***78***

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
AIR CRAFT HANGER Facility Id: 00000001551	1000 AIRPORT ROAD	ENE 0 - 1/8 (0.068 mi.)	B10	35
ABOVE Facility Id: 00000020089	***933 AIRPORT RD***	***E 0 - 1/8 (0.083 mi.)***	***C13***	***37***
ABOVE	933 AIRPORT WAY	E 0 - 1/8 (0.083 mi.)	C15	42
RIO VISTA MUNICIPAL Facility Id: 00000009570	***1051 ST FRANCIS WAY***	***SSE 1/8 - 1/4 (0.168 mi.)***	***21***	***60***

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 01/06/2023 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORENO TRENCHING, RI	***1015B AIRPORT RD***	***ENE 0 - 1/8 (0.058 mi.)***	***B5***	***23***
ASTA CONSTRUCTION CO	***1090 SAINT FRANCIS W***	***SE 1/8 - 1/4 (0.234 mi.)***	***E27***	***69***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CROSS COUNTRY HDI EPA ID:: CAL000266655	1031 AIRPORT RD	ENE 0 - 1/8 (0.057 mi.)	B3	17
MORENO TRENCHING EPA ID:: CAL000158950	1015 AIRPORT RD.	ENE 0 - 1/8 (0.058 mi.)	B7	28
CALIFORNIA ENDIVE FA EPA ID:: CAL000433245	15 POPPY HOUSE RD	S 1/8 - 1/4 (0.165 mi.)	D19	57
ASTA CONSTRUCTION CO EPA ID:: CAL000208717	1090 SAINT FRANCIS W	SE 1/8 - 1/4 (0.234 mi.)	E24	65
KNM PROPERTIES EPA ID:: CAC003103111	590 AIRPORT ROAD	E 1/8 - 1/4 (0.239 mi.)	F30	83
RIO VISTA MINI STORA EPA ID:: CAP000198150	590 AIRPORT RD	E 1/8 - 1/4 (0.239 mi.)	F31	85

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
ASTA CONSTRUCTION CO Database: US MINES 3, Date of Government Version: 04/14/2011	RIO VISTA SAND PIT	ESE 1/8 - 1/4 (0.178 mi.)	22	63

PFAS FEDERAL SITES: Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

A review of the PFAS FEDERAL SITES list, as provided by EDR, and dated 03/30/2023 has revealed that there is 1 PFAS FEDERAL SITES site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RIO VISTA		WNW 0 - 1/8 (0.082 mi.)	11	35

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there are 2 PFAS ECHO sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INSTRAT INC	***1105 C AIRPORT RD***	***NNW 0 - 1/8 (0.050 mi.)***	***A1***	***9***
INSIGHT DESIGNS		SSE 1/8 - 1/4 (0.191 mi.)	23	64

EXECUTIVE SUMMARY

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/20/2023 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ASTA CONSTRUCTION CO	***1090 ST FRANCIS WAY***	***SE 1/8 - 1/4 (0.234 mi.)***	***E29***	***78***
Cleanup Status: COMPLETED - CASE CLOSED				
FISHER BROS. INC.	***550 RIVER RD***	***ESE 1/4 - 1/2 (0.401 mi.)***	***34***	***95***
Cleanup Status: COMPLETED - CASE CLOSED				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FISHER BROS. INC.	***550 RIVER RD***	***ESE 1/4 - 1/2 (0.401 mi.)***	***34***	***95***
Reg Id: 480052				

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/09/2023 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
D.C.I. & B.S.I.	***101 BLACKWELDER DRIV***	***S 1/2 - 1 (0.574 mi.)***	***35***	***99***
PG&E RIO VISTA SERVI	***410 HIGHWAY 12***	***SSW 1/2 - 1 (0.723 mi.)***	***36***	***102***

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7367312.2S



Target Property
Sites at elevations higher than or equal to the target property
Sites at elevations lower than the target property
Manufactured Gas Plants
National Priority List Sites
Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA
County Boundary
Special Flood Hazard Area (1%)
0.2% Annual Chance Flood Hazard
National Wetland Inventory
State Wetlands

Areas of Concern

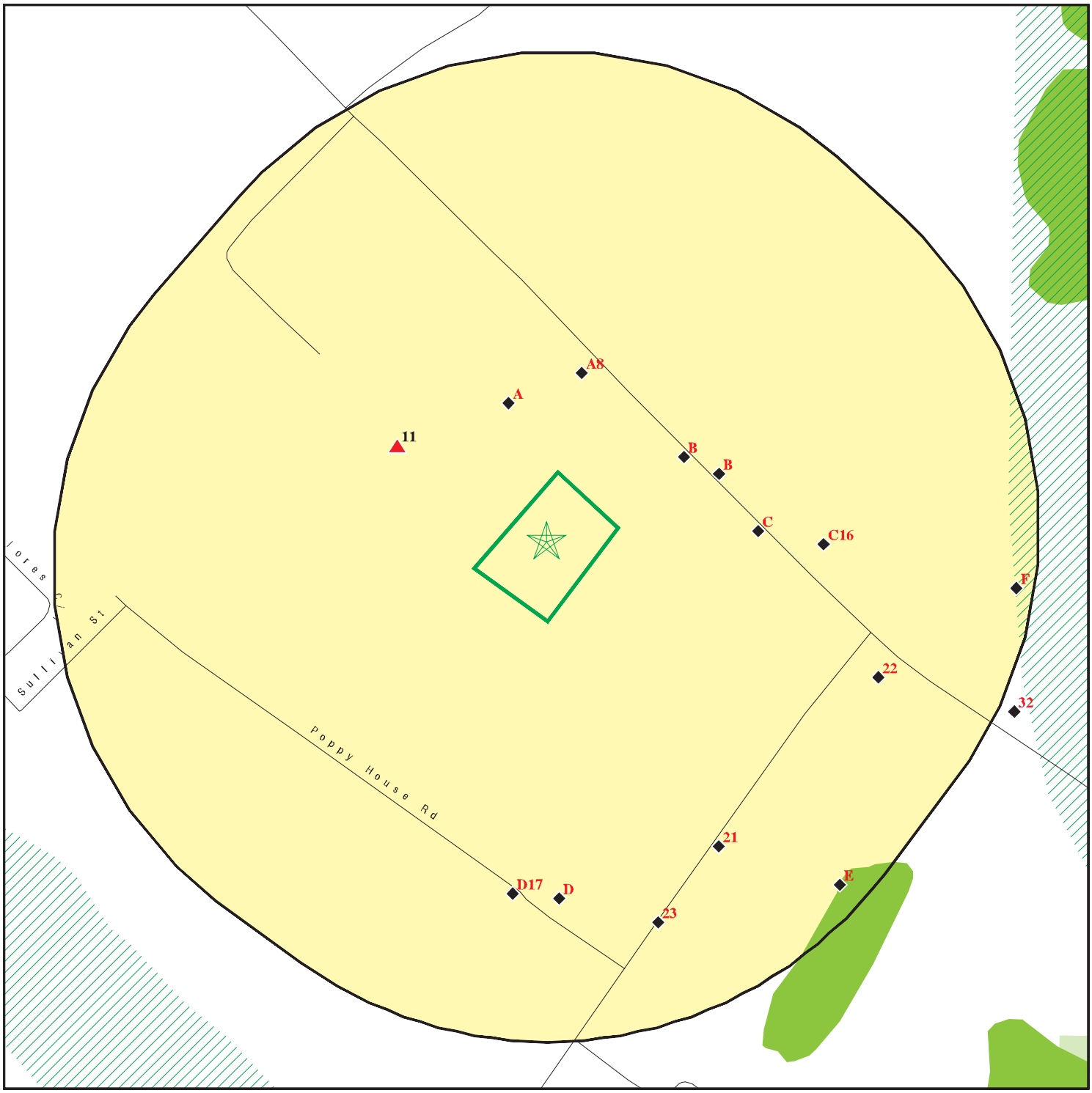
N

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

SITE NAME:	APN 0178230170	CLIENT:	All Phase Environmental Services (APES)
ADDRESS:	APN 0178230170 Rio Vista CA 94571	CONTACT:	Joey Adams
		INQUIRY #:	7367312.2s
LAT/LONG:	38.171589 / 121.687217	DATE:	June 16, 2023 4:31 pm

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DETAIL MAP - 7367312.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: APN 0178230170	CLIENT: All Phase Environmental Services (APES)
ADDRESS: APN 0178230170 Rio Vista CA 94571	CONTACT: Joey Adams
LAT/LONG: 38.171589 / 121.687217	INQUIRY #: 7367312.2s DATE: June 16, 2023 4:32 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	2	1	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		2	0	1	NR	NR	3
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	4	NR	NR	NR	6
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		3	3	NR	NR	NR	6
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	2	NR	NR	NR	4
HIST UST	0.250		3	1	NR	NR	NR	4
CERS TANKS	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	4	NR	NR	NR	6
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	1	NR	NR	NR	1
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		1	0	NR	NR	NR	1
PFAS TSCA	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	1	NR	NR	NR	2
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	1	1	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001		0	NR	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	2	NR	2
HAZMAT	0.250		0	0	NR	NR	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		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	19	21	6	2	0	48

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **INSTRAT INC** **FINDS** **1007249636**
NNW **1105 C AIRPORT RD** **ECHO** **N/A**
< 1/8 **RIO VISTA, CA 94571** **PFAS ECHO**
0.050 mi.
265 ft. **Site 1 of 3 in cluster A**

Relative:
Lower

Actual:
39 ft.

FINDS:
Registry ID: 110017216831

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1007249636
Registry ID:	110017216831
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110017216831
Name:	INSTRAT INC
Address:	1105 C AIRPORT RD
City,State,Zip:	RIO VISTA, CA 94571

PFAS ECHO:

Name:	INSTRAT INC
Address:	Not reported
City,State,Zip:	RIO VISTA, CA
Latitude:	38.17311
Longitude:	-121.686622
Count:	1
County:	SOLANO
Status:	Active
Region:	09
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110017216831
Facility Percent Minority:	26.606
Facility Derived Tribes:	-
Facility Population:	304.63
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06095
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18020109
Facility Derived WBD:	180201630703
Facility Derived CD113:	03
Facility Derived CB2010:	060952535001348
Facility Major Flag:	-

INSTRAT INC (Continued) **1007249636**

Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000150599
RCRA Permit Types:	SQG
RCRA NAICS:	22131 562219
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.686622,%22y%22:38.17311,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

A2 **INSTRAT INC** **RCRA-SQG** **1007200700**
NNW **1105 C AIRPORT RD** **HAZNET** **CAR000150599**
< 1/8 **RIO VISTA, CA 94571** **HWTS**
0.050 mi.
265 ft. **Site 2 of 3 in cluster A**

Relative: **Lower**
Actual: **39 ft.**

RCRA Listings:

Date Form Received by Agency:	20040115
Handler Name:	Instrat Inc
Handler Address:	1105 C AIRPORT RD
Handler City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAR000150599
Contact Name:	PATRICK R MCLOUGHLIN
Contact Address:	PO BOX 2279
Contact City,State,Zip:	DAVIS, CA 95617
Contact Telephone:	530-753-1829
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 2279
Mailing City,State,Zip:	DAVIS, CA 95617
Owner Name:	Instrat Inc
Owner Type:	Private
Operator Name:	Instrat Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

INSTRAT INC (Continued) **1007200700**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20040209
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: INSTRAT INC	
Legal Status:	Private
Date Became Current:	20010401
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: INSTRAT INC	
Legal Status:	Private
Date Became Current:	20010401
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040115
Handler Name: INSTRAT INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

INSTRAT INC (Continued) **1007200700**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 22131
NAICS Description: WATER SUPPLY AND IRRIGATION SYSTEMS

NAICS Code: 562219
NAICS Description: OTHER NONHAZARDOUS WASTE TREATMENT AND DISPOSAL

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:
Name: INSTRAT INC
Address: 1105 C AIRPORT RD
Address 2: Not reported
City,State,Zip: RIO VISTA, CA 945710000
Contact: PATRICK R. MCLOUGHLIN SEC.
Telephone: 5307531829
Mailing Name: Not reported
Mailing Address: PO BOX 2279

Year: 2011
Gepaid: CAR000150599
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: H129 - Other Treatment
Tons: 0.4

Year: 2011
Gepaid: CAR000150599
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: -
Tons: 1.6

Year: 2011
Gepaid: CAR000150599
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1

Year: 2005
Gepaid: CAR000150599
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: D99 - Disposal, Other

INSTRAT INC (Continued) **1007200700**

Tons:	0.125
Year:	2004
Gepaid:	CAR000150599
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	D99 - Disposal, Other
Tons:	2.5284

Additional Info:

Year:	2011
Gen EPA ID:	CAR000150599
Shipment Date:	20110328
Creation Date:	8/26/2011 18:30:13
Receipt Date:	20110404
Manifest ID:	007892613JJK
Trans EPA ID:	PAD981739188
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
Trans 2 EPA ID:	ILD982612798
Trans 2 Name:	SIEMENS INDUSTRY INC
TSDF EPA ID:	AZD982441263
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	F002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110328
Creation Date:	8/26/2011 18:30:13
Receipt Date:	20110404
Manifest ID:	007892613JJK
Trans EPA ID:	PAD981739188
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
Trans 2 EPA ID:	ILD982612798
Trans 2 Name:	SIEMENS INDUSTRY INC
TSDF EPA ID:	AZD982441263
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P

INSTRAT INC (Continued) **1007200700**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110210
Creation Date:	6/27/2011 18:30:19
Receipt Date:	20110217
Manifest ID:	001344291JJK
Trans EPA ID:	PAD981739188
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	AZD982441263
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	F002
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110210
Creation Date:	6/27/2011 18:30:19
Receipt Date:	20110217
Manifest ID:	001344291JJK
Trans EPA ID:	PAD981739188
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	AZD982441263
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000150599

INSTRAT INC (Continued) **1007200700**

Shipment Date:	20051021
Creation Date:	1/4/2007 18:30:12
Receipt Date:	20051104
Manifest ID:	23598822
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SVS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000150599

Shipment Date:	20040326
Creation Date:	8/23/2004 8:48:57
Receipt Date:	20040329
Manifest ID:	23386429
Trans EPA ID:	CA0000896019
Trans Name:	LD TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	INSTRAT INC
Address:	1105 C AIRPORT RD
Address 2:	Not reported

INSTRAT INC (Continued) **1007200700**

City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAR000150599
Inactive Date:	Not reported
Create Date:	06/18/2004
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2279
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DAVIS, CA 956170000
Owner Name:	INSTRAT INC
Owner Address:	PO BOX 2279
Owner Address 2:	Not reported
Owner City,State,Zip:	DAVIS, CA 956170000
Contact Name:	PATRICK R. MCLOUGHLIN
Contact Address:	PO BOX 2279
Contact Address 2:	Not reported
City,State,Zip:	DAVIS, CA 95617
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	38.172447
Longitude:	-121.687146

NAICS:

EPA ID:	CAR000150599
Create Date:	2011-10-26 15:19:37.000
NAICS Code:	23499
NAICS Description:	All Other Heavy Construction
Issued EPA ID Date:	2004-06-21 15:39:41.83700
Inactive Date:	Not reported
Facility Name:	INSTRAT INC
Facility Address:	1105 C AIRPORT RD
Facility Address 2:	Not reported
Facility City:	RIO VISTA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945710000

B3 **CROSS COUNTRY HDI** **RCRA NonGen / NLR** **1024806001**
ENE **1031 AIRPORT RD** **CAL000266655**
< 1/8 **RIO VISTA, CA 94571**
0.057 mi.
303 ft. **Site 1 of 7 in cluster B**

Relative:
Lower

Actual:
35 ft.

RCRA Listings:

Date Form Received by Agency:	20030220
Handler Name:	Cross Country Hdi
Handler Address:	1031 AIRPORT RD
Handler City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAL000266655
Contact Name:	BOBBIE LAMPE/OFFICE MANAGER
Contact Address:	1031 AIRPORT RD
Contact City,State,Zip:	RIO VISTA, CA 94571
Contact Telephone:	707-374-7552
Contact Fax:	707-374-5439
Contact Email:	BLAMPE@CROSSCOUNTRYHDI.COM
Contact Title:	Not reported

CROSS COUNTRY HDI (Continued) **1024806001**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1031 AIRPORT RD
Mailing City,State,Zip:	RIO VISTA, CA 94571-0000
Owner Name:	Wayne Mills
Owner Type:	Other
Operator Name:	Bobbie Lampe/Office Manager
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CROSS COUNTRY HDI (Continued) **1024806001**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BOBBIE LAMPE/OFFICE MANAGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1031 AIRPORT RD
Owner/Operator City,State,Zip: RIO VISTA, CA 94571
Owner/Operator Telephone: 707-374-7552
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WAYNE MILLS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1031 AIRPORT RD
Owner/Operator City,State,Zip: RIO VISTA, CA 94571-0000
Owner/Operator Telephone: 707-374-7552
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20030220
Handler Name: CROSS COUNTRY HDI
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 11111
NAICS Description: SOYBEAN FARMING

NAICS Code: 213111
NAICS Description: DRILLING OIL AND GAS WELLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B4 **CROSS COUNTRY HDI** **CERS HAZ WASTE** **S121738626**
ENE **1031 AIRPORT RD** **CERS** **N/A**
< 1/8 **RIO VISTA, CA 94571** **HWTS**
0.057 mi.
303 ft. **Site 2 of 7 in cluster B**

Relative: **Lower**

Actual: **35 ft.**

CERS HAZ WASTE:
Name: CROSS COUNTRY HDI
Address: 1031 AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 108924
CERS ID: 10157317
CERS Description: Hazardous Waste Generator

CERS:
Name: CROSS COUNTRY HDI
Address: 1031 AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 108924
CERS ID: 10157317
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 108924
Site Name: CROSS COUNTRY HDI
Violation Date: 02-02-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 02/02/2016. Oily debris drum without label. Corrected onsite.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:

CROSS COUNTRY HDI (Continued) **S121738626**

Site ID:	108924
Facility Name:	CROSS COUNTRY HDI
Env Int Type Code:	HWG
Program ID:	10157317
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	38.172130
Longitude:	-121.685420

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,

Affiliation Type Desc:	Document Preparer
Entity Name:	Bobbie Lampe
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	WAYNE MILLS
Entity Title:	Not reported
Affiliation Address:	1031 AIRPORT RD
Affiliation City:	RIO VISTA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94571
Affiliation Phone:	(707) 374-7552,

Affiliation Type Desc:	Parent Corporation
Entity Name:	CROSS COUNTRY HDI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1031 AIRPORT RD
Affiliation City:	RIO VISTA
Affiliation State:	CA
Affiliation Country:	Not reported

CROSS COUNTRY HDI (Continued) **S121738626**

Affiliation Zip: 94571
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Bobbie Lampe
Entity Title: Not reported
Affiliation Address: 1031 AIRPORT RD
Affiliation City: RIO VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94571
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Bobbie Lampe
Entity Title: Office Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: WAYNE MILLS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 584-5099,

HWTS:
Name: CROSS COUNTRY HDI
Address: 1031 AIRPORT RD
Address 2: Not reported
City,State,Zip: RIO VISTA, CA 94571
EPA ID: CAL000266655
Inactive Date: 06/30/2020
Create Date: 02/20/2003
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: P.O. BOX 56
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT GROVE, CA 956900000
Owner Name: WAYNE MILLS
Owner Address: P.O. BOX 56
Owner Address 2: Not reported
Owner City,State,Zip: WALNUT GROVE, CA 956900000
Contact Name: WAYNE MILLS
Contact Address: P.O. BOX 56
Contact Address 2: Not reported
City,State,Zip: WALNUT GROVE, CA 95690
Facility Status: Inactive
Facility Type: PERMANENT

CROSS COUNTRY HDI (Continued) **S121738626**

Category: STATE
Latitude: 38.170875
Longitude: -121.683798

NAICS:
EPA ID: CAL000266655
Create Date: 2003-02-20 15:35:24.200
NAICS Code: 11111
NAICS Description: Soybean Farming
Issued EPA ID Date: 2003-02-20 15:35:24.14000
Inactive Date: 2020-06-30 00:00:00
Facility Name: CROSS COUNTRY HDI
Facility Address: 1031 AIRPORT RD
Facility Address 2: Not reported
Facility City: RIO VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 94571

EPA ID: CAL000266655
Create Date: 2003-02-20 15:37:32.513
NAICS Code: 213111
NAICS Description: Drilling Oil and Gas Wells
Issued EPA ID Date: 2003-02-20 15:35:24.14000
Inactive Date: 2020-06-30 00:00:00
Facility Name: CROSS COUNTRY HDI
Facility Address: 1031 AIRPORT RD
Facility Address 2: Not reported
Facility City: RIO VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 94571

B5 **MORENO TRENCHING, RIO VISTA YARD** **CERS HAZ WASTE** **S121743630**
ENE **1015B AIRPORT RD** **CERS TANKS** **N/A**
< 1/8 **RIO VISTA, CA 94571** **CERS**
0.058 mi.
305 ft. **Site 3 of 7 in cluster B**

Relative:
Lower

Actual:
35 ft.

CERS HAZ WASTE:
Name: MORENO TRENCHING, RIO VISTA YARD
Address: 1015B AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 136328
CERS ID: 10170073
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: MORENO TRENCHING, RIO VISTA YARD
Address: 1015B AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 136328
CERS ID: 10170073
CERS Description: Aboveground Petroleum Storage

CERS:

MORENO TRENCHING, RIO VISTA YARD (Continued) **S121743630**

Name: MORENO TRENCHING, RIO VISTA YARD
Address: 1015B AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 136328
CERS ID: 10170073
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 136328
Site Name: Moreno Trenching, Rio Vista Yard
Violation Date: 02-13-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/17/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 136328
Site Name: Moreno Trenching, Rio Vista Yard
Violation Date: 09-07-2022
Citation: HSC 6.5 25123.3(h)(2) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(2)
Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isn t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn t received within 60 days of the date the waste was accepted by the initial transporter.
Violation Notes: Returned to compliance on 09/21/2022. TSDF signed manifest not on file. Retrieve TSDF signed manifest and retain for at least 3 years
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 136328
Site Name: Moreno Trenching, Rio Vista Yard
Violation Date: 09-07-2022
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Clean up leaks or spills as soon as possible
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to inspect given by Thomas Fuller

MORENO TRENCHING, RIO VISTA YARD (Continued) **S121743630**

Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Complete monthly inspections as required by plan Complete employ training as required by plan Consent to inspect given by Thomas Fuller
Eval Division: Solano County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility completed HMBP today Consent to inspect given by Thomas Fuller
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Jon Moreno
Entity Title: Not reported
Affiliation Address: PO Box 458
Affiliation City: Rio Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94571
Affiliation Phone: (707) 374-5075,

Affiliation Type Desc: Operator
Entity Name: Moreno Trenching, Ltd
Entity Title: Not reported
Affiliation Address: Not reported

MORENO TRENCHING, RIO VISTA YARD (Continued) **S121743630**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 374-5075,
Affiliation Type Desc:	Document Preparer
Entity Name:	Thomas Fuller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 458
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94571
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Moreno Trenching, Ltd
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Moreno Trenching Ltd
Entity Title:	Not reported
Affiliation Address:	PO Box 458
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94571
Affiliation Phone:	(707) 374-5075,
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Environmental Contact

MORENO TRENCHING, RIO VISTA YARD (Continued) **S121743630**

Entity Name:	Thomas Fuller
Entity Title:	Not reported
Affiliation Address:	1015B Airport Rd
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94571
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Thomas Fuller
Entity Title:	Chief Financial Officer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B6 **MORENO TRENCHING, RIO VISTA YARD** **AST** **A100422511**
ENE **1015B AIRPORT RD** **N/A**
< 1/8 **RIO VISTA, CA 94571**
0.058 mi.
305 ft. **Site 4 of 7 in cluster B**

Relative: AST:
Lower

Actual:
35 ft.

Name:	MORENO TRENCHING, RIO VISTA YARD
Address:	1015B AIRPORT RD
City/Zip:	RIO VISTA,94571
Certified Unified Program Agencies:	Not reported
Owner:	Jon Moreno
Total Gallons:	Not reported
CERSID:	10170073
Facility ID:	48-000-070356
Business Name:	Moreno Trenching, Ltd
Phone:	707-374-5075
Fax:	707-374-6194
Mailing Address:	PO Box 458
Mailing Address City:	Rio Vista
Mailing Address State:	CA
Mailing Address Zip Code:	94571
Operator Name:	Moreno Trenching, Ltd
Operator Phone:	707-374-5075
Owner Phone:	707-374-5075
Owner Mail Address:	PO Box 458
Owner State:	CA
Owner Zip Code:	94571
Owner Country:	United States
Property Owner Name:	Gilbert Moreno
Property Owner Phone:	707-374-5075
Property Owner Mailing Address:	PO Box 458
Property Owner City:	Rio Vista
Property Owner Stat :	CA
Property Owner Zip Code:	94571
Property Owner Country:	United States
EPAID:	CAL000158950

B7 **MORENO TRENCHING** **RCRA NonGen / NLR** **1024795001**
ENE **1015 AIRPORT RD.** **CAL000158950**
< 1/8 **RIO VISTA, CA 94571**
0.058 mi.
306 ft. **Site 5 of 7 in cluster B**

Relative: **Lower**
Actual: **34 ft.**

RCRA Listings:

Date Form Received by Agency:	19950302
Handler Name:	Moreno Trenching
Handler Address:	1015 AIRPORT RD.
Handler City,State,Zip:	RIO VISTA, CA 94571-0000
EPA ID:	CAL000158950
Contact Name:	MARC HEINTZ
Contact Address:	1015 AIRPORT RD
Contact City,State,Zip:	RIO VISTA, CA 94571
Contact Telephone:	707-374-5075
Contact Fax:	707-374-6194
Contact Email:	MARC@MORENOTRENCHING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 458
Mailing City,State,Zip:	RIO VISTA, CA 94571-0000
Owner Name:	Moreno Trenching Ltd
Owner Type:	Other
Operator Name:	Marc Heintz
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

MORENO TRENCHING (Continued) **1024795001**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MORENO TRENCHING LTD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1015B AIRPORT RD
Owner/Operator City,State,Zip:	RIO VISTA, CA 94571-0458
Owner/Operator Telephone:	707-374-5075
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARC HEINTZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1015 AIRPORT RD
Owner/Operator City,State,Zip:	RIO VISTA, CA 94571
Owner/Operator Telephone:	707-374-5075
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19950302
Handler Name: MORENO TRENCHING	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MORENO TRENCHING (Continued) **1024795001**

List of NAICS Codes and Descriptions:
NAICS Code: 23492
NAICS Description: POWER AND COMMUNICATION TRANSMISSION LINE CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A8 **RIO VISTA MUFFLER, HITCH AND WELDING** **CERS HAZ WASTE** **S121789183**
NNE **1105 AIRPORT RD** **CERS** **N/A**
< 1/8 **RIO VISTA, CA 94571**
0.061 mi.
320 ft. **Site 3 of 3 in cluster A**

Relative: **Lower**
Actual: **35 ft.**

CERS HAZ WASTE:
Name: RIO VISTA MUFFLER, HITCH AND WELDING
Address: 1105 AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 61740
CERS ID: 10445278
CERS Description: Hazardous Waste Generator

CERS:
Name: RIO VISTA MUFFLER, HITCH AND WELDING
Address: 1105 AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 61740
CERS ID: 10445278
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 61740
Site Name: Rio Vista Muffler, Hitch and Welding
Violation Date: 01-30-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 05/29/2015. Secondary container for waste antifreeze observed with small amount of liquid - please empty and keep containment dry.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 61740
Site Name: Rio Vista Muffler, Hitch and Welding
Violation Date: 02-02-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation

RIO VISTA MUFFLER, HITCH AND WELDING (Continued) **S121789183**

date.
Violation Notes: Returned to compliance on 02/10/2017.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 61740
Site Name: Rio Vista Muffler, Hitch and Welding
Violation Date: 01-30-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 01/03/2019. Document weekly inspections of waste area.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 61740
Site Name: Rio Vista Muffler, Hitch and Welding
Violation Date: 01-30-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/03/2019. Label all drain (oil) tanks properly. Also, update accumulation start date for "oily debris".
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Receipts - ok Hazardous waste labeled properly Consent to inspect given by Robert Lapp
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Information submitted on CERS
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2017
Violations Found: No
Eval Type: Routine done by local agency

RIO VISTA MUFFLER, HITCH AND WELDING (Continued) **S121789183**

Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Violations cleared with more recent inspection.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HMBP in the CERS online database Copy available on site Consent to inspect given by Robert Lapp
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 61740
Facility Name: Rio Vista Muffler, Hitch and Welding
Env Int Type Code: HWG
Program ID: 10445278
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.172580
Longitude: -121.687400

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Parent Corporation
Entity Name: Rio Vista Muffler, Hitch and Welding

RIO VISTA MUFFLER, HITCH AND WELDING (Continued) **S121789183**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Warren Gomes Jr.
Entity Title:	Not reported
Affiliation Address:	551 Airport Rd
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94571
Affiliation Phone:	(707) 374-2881,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert W Lapp IV
Entity Title:	Not reported
Affiliation Address:	1105-D Airport Rd
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94571
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Robert W Lapp IV
Entity Title:	Not reported
Affiliation Address:	1105-D Airport Rd
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94571
Affiliation Phone:	(707) 374-2484,
Affiliation Type Desc:	Document Preparer
Entity Name:	Dana M Lapp
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1105-D Airport Rd
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94571
Affiliation Phone:	,

RIO VISTA MUFFLER, HITCH AND WELDING (Continued) **S121789183**

Affiliation Type Desc:	Identification Signer
Entity Name:	Robert W Lapp IV
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Robert W Lapp IV
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 374-2484,

B9 **DELTA MARINA AIRCRAFT HANGER** **UST** **U003641560**
ENE **1000 AIRPORT RD** **SWEEPS UST** **N/A**
< 1/8 **RIO VISTA, CA 94571**
0.068 mi.
358 ft. **Site 6 of 7 in cluster B**

Relative:
Lower

Actual:
34 ft.

SOLANO CO. UST:

Name:	DELTA MARINA AIRCRAFT HANGER
Address:	1000 AIRPORT RD
City,State,Zip:	RIO VISTA, CA 94571
Facility Id:	70009
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	707-374-5751

Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	ROUTINE - INITIAL (INVENTORIED)
Last Service Date:	10/12/2005
District:	SUP-DIST NO 3033
Inspector:	LaPlace, Colby S

SWEEPS UST:

Name:	DELTA MARINA AIRCRAFT HANGER
Address:	1000 AIRPORT RD
City:	RIO VISTA
Status:	Not reported
Comp Number:	70009
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-070009-000001

DELTA MARINA AIRCRAFT HANGER (Continued) **U003641560**

Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	AVIA. GAS
Number Of Tanks:	1

B10 **AIR CRAFT HANGER** **HIST UST** **U001598194**
ENE **1000 AIRPORT ROAD** **N/A**
< 1/8 **RIO VISTA, CA 94571**
0.068 mi.
358 ft. **Site 7 of 7 in cluster B**

Relative: **Lower**
Actual: **34 ft.**

HIST UST:

Name:	AIR CRAFT HANGER
Address:	1000 AIRPORT ROAD
City,State,Zip:	RIO VISTA, CA 94571
File Number:	00021252
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021252.pdf
Region:	STATE
Facility ID:	00000001551
Facility Type:	Other
Other Type:	AIR CRAFT FUEL STORA
Contact Name:	Not reported
Telephone:	7073745751
Owner Name:	DELTA MARINA YACHT HARBOR INC
Owner Address:	120 MARINA DR
Owner City,St,Zip:	RIO VISTA, CA 94571
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1980
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

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11 **RIO VISTA** **PFAS FEDERAL SITES** **1027317137**
WNW **N/A**
< 1/8 **, CA**
0.082 mi.
433 ft.

Relative: **Higher**
Actual: **46 ft.**

PFAS FEDERAL SITES:

Facility ID:	CA921406GB8500
Name:	RIO VISTA
Address:	Not reported
City,State,Zip:	CA
Latitude:	38.172394000000011
Longitude:	-121.688847
Federal Agency:	Army

RIO VISTA (Continued) **1027317137**

EPA Region:	09
PFAS Presence:	Pending
Link:	-
Property Type:	BRAC
Organization Reporting PFAS Presence:	DoD
Notes:	-
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.688847,%22y%22:38.172394,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

C12 **GALINDO CONSTRUCTION** **CPS-SLIC S124596718**
East **933 AIRPORT RD** **HWTS N/A**
< 1/8 **RIO VISTA, CA 94571**
0.083 mi.
439 ft. **Site 1 of 5 in cluster C**

Relative: **Lower**
Actual: **33 ft.**

CPS-SLIC:

Name:	933 AIRPORT ROAD
Address:	933 AIRPORT RD
City,State,Zip:	RIO VISTA, CA 94571
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/01/2019
Global Id:	SLT5S5073451
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.1718107124851
Longitude:	-121.686530618034
Case Type:	Cleanup Program Site
Case Worker:	JJT
Local Agency:	Not reported
RB Case Number:	SLT5S507
File Location:	Regional Board
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1987
Leak Reported Date:	01/02/1965
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Valley Putah-Cache - Elmira (511.10)
Dwr Groundwater Subbasin Name:	Sacramento Valley - Solano (5-021.66)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Aerial pesticide applicator utilizing 4 planes for work. Tanks are

GALINDO CONSTRUCTION (Continued) **S124596718**

field rinsed, while planes exteriors are washed at a concrete tie-down area. In 1985 and 1987, site inspections showed that plane washwater pooled on soil. Sulfur residue found in gravel where washwater flows off the concrete pad to the gravel area. Staff recommended soil samples. In 1992, Mr. Alexander stated his intent to follow Fertilizer Waiver guidelines. In 2011, Steve Allen, owner of Alexander Ag Flying Service, died. The contents of the case file are on Geotracker. Two slides are in the case file. A Phase 1, II and Site assessment was done in 2019. Additional assessment needed to determine scope.

Click here to access the California GeoTracker records for this facility:

HWTS:

Name:	GALINDO CONSTRUCTION
Address:	933 AIRPORT RD
Address 2:	Not reported
City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAC002629171
Inactive Date:	10/14/2008
Create Date:	04/16/2008
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	14246 STATE HIGHWAY 160
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WALNUT GROVE, CA 956909741
Owner Name:	RON GALINDO
Owner Address:	14246 STATE HIGHWAY 160
Owner Address 2:	Not reported
Owner City,State,Zip:	WALNUT GROVE, CA 956909741
Contact Name:	RON GALINDO
Contact Address:	14246 STATE HIGHWAY 160
Contact Address 2:	Not reported
City,State,Zip:	WALNUT GROVE, CA 956909741
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.170392
Longitude:	-121.68329

C13 **ABOVE** **HIST UST** **U001598193**
East **933 AIRPORT RD** **HAZNET** **N/A**
< 1/8 **RIO VISTA, CA 94571** **CERS**
0.083 mi. **HWTS**
439 ft. **Site 2 of 5 in cluster C**

Relative:
Lower

Actual:
33 ft.

HIST UST:

Name:	ABOVE
Address:	933 AIRPORT RD
City,State,Zip:	RIO VISTA, CA 94571
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000020089
Facility Type:	Other
Other Type:	CROP DUSTER
Contact Name:	J.D. ALEXANDER

ABOVE (Continued) **U001598193**

Telephone: 7073742476
Owner Name: ALEXANDER AG. FLYING SERVICE,
Owner Address: P.O. BOX 608
Owner City,St,Zip: RIO VISTA, CA 94571
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

HAZNET:
Name: RIO VISTA AUTOMOTIVE & TOWING
Address: 933 AIRPORT RD
Address 2: Not reported
City,State,Zip: RIO VISTA, CA 94571
Contact: JOHN MCCLAINE
Telephone: 7073745708
Mailing Name: Not reported
Mailing Address: 933 AIRPORT RD

Year: 2016
Gepaid: CAL000405871
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.35

CERS:
Name: 933 AIRPORT ROAD
Address: 933 AIRPORT RD
City,State,Zip: RIO VISTA, CA 94571
Site ID: 188573
CERS ID: SLT5S5073451
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFF TIERNEY - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title: Not reported
Affiliation Address: 11020 SUN CENTER DRIVE #200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: RIO VISTA AUTOMOTIVE & TOWING

ABOVE (Continued) **U001598193**

Address:	933 AIRPORT RD
Address 2:	Not reported
City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAL000405871
Inactive Date:	06/30/2016
Create Date:	04/08/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	933 AIRPORT RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RIO VISTA, CA 94571
Owner Name:	JOHN MCCLAINE
Owner Address:	16814 SPC 51 STATE RTC 160
Owner Address 2:	Not reported
Owner City,State,Zip:	RIO VISTA, CA 94571
Contact Name:	JOHN MCCLAINE
Contact Address:	933 AIRPORT RD
Contact Address 2:	Not reported
City,State,Zip:	RIO VISTA, CA 94571
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.17110721
Longitude:	-121.6841824

NAICS:

EPA ID:	CAL000405871
Create Date:	2015-04-08 08:17:46.683
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2015-04-08 08:17:46.66700
Inactive Date:	2016-06-30 00:00:00
Facility Name:	RIO VISTA AUTOMOTIVE & TOWING
Facility Address:	933 AIRPORT RD
Facility Address 2:	Not reported
Facility City:	RIO VISTA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94571

C14 **ALEXANDER AG SERVICE** **UST** **U003802021**
East **933 AIRPORT RD** **SWEEPS UST** **N/A**
< 1/8 **RIO VISTA, CA 94571** **HAZNET**
0.083 mi. **HWTS**
439 ft. **Site 3 of 5 in cluster C**

Relative:
Lower

Actual:
33 ft.

SOLANO CO. UST:

Name:	ALEXANDER AG SERVICE
Address:	933 AIRPORT RD
City,State,Zip:	RIO VISTA, CA 94571
Facility Id:	70001
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)

ALEXANDER AG SERVICE (Continued) **U003802021**

Inventory Description: Not reported
Permit Expire/Last Service: 3/26/1992
Last Service Date: Not reported
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

SWEEPS UST:
Name: ALEXANDER AG SERVICE
Address: 933 AIRPORT RD
City: RIO VISTA
Status: Not reported
Comp Number: 70001
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-070001-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: GASOHOL
Number Of Tanks: 1

HAZNET:
Name: GALINDO CONSTRUCTION CO INC
Address: 933 AIRPORT RD
Address 2: Not reported
City,State,Zip: RIO VISTA, CA 945711235
Contact: RON GALINDO JR
Telephone: 9167761003
Mailing Name: Not reported
Mailing Address: 14246 STATE HIGHWAY 160

Year: 2013
Gepaid: CAL000353888
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.1

Additional Info:
Year: 2013
Gen EPA ID: CAL000353888

Shipment Date: 20130917
Creation Date: 3/3/2014 22:15:27
Receipt Date: 20130925
Manifest ID: 012159523JJK
Trans EPA ID: CAR000201095
Trans Name: PHOENIX ENVIRONMENTAL ENGINEERING & CONSTRUCTION INC

ALEXANDER AG SERVICE (Continued) **U003802021**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GALINDO CONSTRUCTION CO INC
Address:	933 AIRPORT RD
Address 2:	Not reported
City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAL000353888
Inactive Date:	06/30/2013
Create Date:	06/24/2010
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	14246 STATE HIGHWAY 160
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WALNUT GROVE, CA 956909741
Owner Name:	GALINDO CONSTRUCTION CO INC
Owner Address:	14246 STATE HIGHWAY 160
Owner Address 2:	Not reported
Owner City,State,Zip:	WALNUT GROVE, CA 956909741
Contact Name:	RON GALINDO JR
Contact Address:	14246 STATE HIGHWAY 160
Contact Address 2:	Not reported
City,State,Zip:	WALNUT GROVE, CA 956909741
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.170472
Longitude:	-121.683213

NAICS:

EPA ID:	CAL000353888
Create Date:	2010-06-24 14:05:40.627
NAICS Code:	23499
NAICS Description:	All Other Heavy Construction
Issued EPA ID Date:	2010-06-24 14:05:40.59300
Inactive Date:	2013-06-30 00:00:00
Facility Name:	GALINDO CONSTRUCTION CO INC
Facility Address:	933 AIRPORT RD
Facility Address 2:	Not reported
Facility City:	RIO VISTA

ALEXANDER AG SERVICE (Continued) **U003802021**

Facility County: Not reported
Facility State: CA
Facility Zip: 945711235

C15 **ABOVE** **HIST UST** **S118407228**
East **933 AIRPORT WAY** **N/A**
< 1/8 **RIO VISTA, CA 94571**
0.083 mi.
439 ft. **Site 4 of 5 in cluster C**

Relative: HIST UST:
Lower
Name: ABOVE
Actual: Address: 933 AIRPORT WAY
33 ft. City,State,Zip: RIO VISTA, CA 94571
File Number: 00021190
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021190.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

C16 **ASTA SAND PIT** **CPS-SLIC** **S106483649**
East **AIRPORT ROAD** **N/A**
< 1/8 **RIO VISTA, CA 94571**
0.122 mi.
646 ft. **Site 5 of 5 in cluster C**

Relative: CPS-SLIC:
Lower
Name: ASTA SAND PIT
Actual: Address: AIRPORT ROAD
23 ft. City,State,Zip: RIO VISTA, CA 94571
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/24/2002
Global Id: SL0607738742
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.171546511828

ASTA SAND PIT (Continued) **S106483649**

Longitude:	-121.684195952393
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	SLT5S804
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/01/2000
Leak Reported Date:	01/02/1965
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/24/2002
CA Water Watershed Name:	Valley Putah-Cache - Elmira (511.10)
Dwr Groundwater Subbasin Name:	Sacramento Valley - Solano (5-021.66)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Solano County's closure memo states that natural gas discharge water had been discharged to the sand pit, leaving an oily residue. About 5,630 cubic yards of petroleum-impacted soil was excavated to a depth of 11 feet. Groundwater monitoring wells did not contain petroleum compounds.

Click here to access the California GeoTracker records for this facility:

D17 **T4 MANUFACTURING INC** **CERS HAZ WASTE** **S124593987**
South **51 POPPY HOUSE RD** **CERS** **N/A**
1/8-1/4 **RIO VISTA, CA 94571** **HWTS**
0.163 mi.
861 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
33 ft.

CERS HAZ WASTE:

Name:	T4 MANUFACTURING INC
Address:	51 POPPY HOUSE RD
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	613065
CERS ID:	10898581
CERS Description:	Hazardous Waste Generator

CERS:

Name:	T4 MANUFACTURING INC
Address:	51 POPPY HOUSE RD
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	613065
CERS ID:	10898581

T4 MANUFACTURING INC (Continued) **S124593987**

CERS Description: Chemical Storage Facilities

Affiliation:

Affiliation Type Desc: Operator
Entity Name: Dean Laing
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 689-3849,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Document Preparer
Entity Name: Robin Canas
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 51 Poppy House Road
Affiliation City: Rio Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94571
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Dean Laing
Entity Title: COO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Jeremy Ducharme
Entity Title: Not reported
Affiliation Address: 51 Poppy House Road
Affiliation City: Rio Vista

T4 MANUFACTURING INC (Continued) **S124593987**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94571
Affiliation Phone:	(707) 592-5378,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Dean Laing
Entity Title:	Not reported
Affiliation Address:	51 Poppy House Rd
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94571
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	T4 Manufacturing INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	TOM LARSON
Address:	51 POPPY HOUSE RD UNIT 13
Address 2:	Not reported
City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAC002620673
Inactive Date:	02/24/2008
Create Date:	08/27/2007
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	51 POPPY HOUSE RD UNIT 13
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RIO VISTA, CA 945711201
Owner Name:	CITY OF RIO VISTA
Owner Address:	1 MAIN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	RIO VISTA, CA 945711842
Contact Name:	TOM LARSON
Contact Address:	51 POPPY HOUSE RD UNIT 13
Contact Address 2:	Not reported
City,State,Zip:	RIO VISTA, CA 945711201
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.168555
Longitude:	-121.687505

D18 **CALIFORNIA VEGETABLE SPECIALTIES** **CERS HAZ WASTE** **S121771869**
South **15 POPPY HOUSE RD** **CERS** **N/A**
1/8-1/4 **RIO VISTA, CA 94571** **HWTS**
0.165 mi.
869 ft. **Site 2 of 4 in cluster D**

Relative:
Lower

Actual:
31 ft.

CERS HAZ WASTE:

Name:	CALIFORNIA VEGETABLE SPECIALTIES
Address:	15 POPPY HOUSE RD
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	389035
CERS ID:	10470433
CERS Description:	Hazardous Waste Generator

Name:	CALIFORNIA VEGETABLE SPECIALTIES
Address:	15 POPPY HOUSE RD
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	389035
CERS ID:	10470433
CERS Description:	Hazardous Chemical Management

CERS:

Name:	CALIFORNIA VEGETABLE SPECIALTIES
Address:	15 POPPY HOUSE RD
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	389035
CERS ID:	10470433
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	07-28-2014
Citation:	19 CCR 4.5 2745.1(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2745.1(e)
Violation Description:	Failure of a new or modified stationary source to submit a Risk Management Plan to the Administering Agency prior to the date in which a regulated substance is first present in a process above the listed threshold quantity.
Violation Notes:	Returned to compliance on 07/28/2014. Facility began using anhydrous ammonia (approx. 3,000 lbs.) in process in Sept. 2011, no releases in NH3 operations. Submission of Cal-ARP performed at time of inspection, Corrected On Site.
Violation Division:	Solano County Environmental Health
Violation Program:	CalARP
Violation Source:	CERS,

Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	07-28-2014
Citation:	19 CCR 4.5 2755.5(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(a)
Violation Description:	Failure to prepare and implement procedures to maintain the on-going mechanical integrity of the process equipment.
Violation Notes:	Returned to compliance on 08/20/2014. Follow recommended check sheets on ammonia system according to maintenance section of Cal-ARP RMP. Retain documentation of inspection/testing for 3 years. Certify ammonia sensors according to Intl' Institute of Ammonia Refrigeration according to proscribed timeline (due again: 11/21/2014). Recommend

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

monthly check of sensors. Within 30 days submit work plan of corrective actions for Solano County review and concurrence.
Violation Division: Solano County Environmental Health
Violation Program: CalARP
Violation Source: CERS,

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 10-25-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 05/24/2018.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 10-25-2017
Citation: 19 CCR 4.5 2755.6(d) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(d)
Violation Description: Failure to: 1. Promptly determine and document an appropriate response to each of the findings of the compliance audit; 2. Enter into an agreement with the AA on a timetable for resolution of these findings. Otherwise these responses shall be completed one and one-half (1.5) years after performing the compliance audit, or the next planned turnaround for items requiring a turnaround (these timelines shall not apply to any compliance audit completed prior to January 1, 2015); 3. Document the actual completion dates when deficiencies were corrected.
Violation Notes: Returned to compliance on 05/24/2018.
Violation Division: Solano County Environmental Health
Violation Program: CalARP
Violation Source: CERS,

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 03-17-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: The following items are not described in the Hazardous Material Site map submitted in CERS. Describe the following items on the map: Chemicals stored at/under each condenser tower Locations of compressor oil buckets/drums (adjacent to mechanical room) Create and submit an overall site map which describes the full area of business activities. Google Map satellite photos or similar resources are an excellent resource for making an area map for this purpose.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 10-25-2017
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

	1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 05/24/2018.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	07-28-2014
Citation:	19 CCR 4.5 2755.5(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(b)
Violation Description:	Failure to train or cause to be trained each employee involved in maintaining the on-going mechanical integrity of the process in: 1. The hazards of the process; 2. How to avoid or correct unsafe conditions; 3. The procedures applicable to the employee s job tasks.
Violation Notes:	Returned to compliance on 08/20/2014. Recommend employee training for ammonia safety program, off or on site. Label valves, piping, and equipment according to Intl' Institute of Ammonia Refrigeration, or similar, industry standards. Within 30 days submit work plan of corrective actions for Solano County review and concurrence.
Violation Division:	Solano County Environmental Health
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	01-27-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 06/08/2017. No electronic submittal required. Paper copy needed.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	07-28-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/20/2014. Please label all tanks, including fertilizer, propylene glycol, and water tanks. Ensure gas cylinders, including propane, are properly secured
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 03-17-2022
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Provide NFPA placard or similar Hazardous Material warning sign on the exterior of the following areas: On exterior door of Mechanical rooms (Ammonia and refrigerant) On exterior of cage containing compressed gasses On exterior door of Fertilizer rooms Provide clear labeling on compressed air/instrument air pressurized cylinders to indicate contents Provide label for Glycol tank located in west fertilizer room. Provide adequate safety measures for employees working on the roof which addresses falling hazard while: Entering and exiting the roof Navigating the roof and piping Moving and working near the edge of the roof
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 10-25-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/24/2018.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 07-28-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/20/2014. Please properly and legibly re-label all tanks. Used oil tank be sure to include accumulation start date
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 389035
Site Name: California Vegetable Specialties
Violation Date: 03-17-2022
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

	three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 03/18/2022. One hazardous waste manifest was provided upon request. The month and year of the manifest was February, 2022. Ensure 3 years of Hazardous Waste Manifests are maintained on site and are made readily available upon request. Note: Additional manifests were provided post inspection showing more than 3 years of records.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	07-28-2014
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 08/20/2014. Document weekly inspections of hazardous material waste area. Document daily inspections of tanks
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	03-17-2022
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Observed multiple empty IBC totes stored in alleyway just outside Mechanical Room not labeled Empty. Ensure all Empty Hazardous Material Containers are clearly labeled as EMPTY with the date emptied.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389035

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Site Name:	California Vegetable Specialties
Violation Date:	07-28-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/20/2014. Please update site map to include locations of: storm drains, gas/water/electric utility shut offs, location of hazardous material storage, including propane storage area(s). Re-submit to CERS
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	10-25-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 05/24/2018.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	10-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/24/2018.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	10-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/24/2018.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389035
Site Name:	California Vegetable Specialties
Violation Date:	07-28-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/20/2014. Please update hazardous material inventory to reflect: propylene glycol, hydraulic oil, diesel, used oil, propane, and fertilizer mix. Resubmit to CERS
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine Hazardous Materials Business Plan inspection was conducted today. Consent to inspect provided by Ron Cicero, Maintenance Manager
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine Hazardous Waste generator inspection was conducted on this date. Consent to inspect provided by Ron Cicero, Maintenance Manager.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Program level 2, for anhydrous ammonia (approx. 3,000 lbs.)
Eval Division: Solano County Environmental Health
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 389035
Facility Name: California Vegetable Specialties
Env Int Type Code: CalARP
Program ID: 10470433
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.168360
Longitude: -121.687270

Affiliation:

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Celina Lemus
Entity Title:	Not reported
Affiliation Address:	15 Poppy House Road
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94571
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15 Poppy House Road
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94571
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Celina Lemus
Entity Title:	Plant Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Alexandre Darbonne
Entity Title:	Not reported
Affiliation Address:	Cortes de Navarra 5, 1 Derecha
Affiliation City:	Pamplona
Affiliation State:	Not reported
Affiliation Country:	Spain
Affiliation Zip:	31002
Affiliation Phone:	(349) 481-5057,

Affiliation Type Desc:	Parent Corporation
Entity Name:	California Endive Farms
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	City of Rio Vista
Entity Title:	Not reported
Affiliation Address:	clemus@endive.com
Affiliation City:	Rio Vista
Affiliation State:	CA
Affiliation Country:	United States

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Affiliation Zip: 94571
Affiliation Phone: (707) 580-5939,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Operator
Entity Name: Clint Rajnus
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: (541) 281-4957,

Affiliation Type Desc: Document Preparer
Entity Name: Celina Lemus
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: CALIFORNIA VEGETABLE SPECIALTIES
Address: 15 POPPY HOUSE RD
Address 2: Not reported
City,State,Zip: RIO VISTA, CA 94571
EPA ID: CAL000294196
Inactive Date: 06/30/2015
Create Date: 05/16/2005
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 638
Mailing Address 2: Not reported
Mailing City,State,Zip: RIO VISTA, CA 945710000
Owner Name: CALIFORNIA VEGETABLE SPECIALTIES
Owner Address: 15 POPPY HOUSE RD
Owner Address 2: Not reported
Owner City,State,Zip: RIO VISTA, CA 945711201
Contact Name: HOWARD HOFMANN
Contact Address: 15 POPPY HOUSE RD
Contact Address 2: Not reported
City,State,Zip: RIO VISTA, CA 945710000
Facility Status: Inactive
Facility Type: PERMANENT

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Category: STATE
Latitude: 38.168075
Longitude: -121.686705

NAICS:
EPA ID: CAL000294196
Create Date: 2005-05-16 12:32:26.313
NAICS Code: 111219
NAICS Description: Other Vegetable (except Potato) and Melon Farming
Issued EPA ID Date: 2005-05-16 12:32:26.26700
Inactive Date: 2015-06-30 00:00:00
Facility Name: CALIFORNIA VEGETABLE SPECIALTIES
Facility Address: 15 POPPY HOUSE RD
Facility Address 2: Not reported
Facility City: RIO VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 945711201

EPA ID: CAL000294196
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 111411
NAICS Description: Mushroom Production
Issued EPA ID Date: 2005-05-16 12:32:26.26700
Inactive Date: 2015-06-30 00:00:00
Facility Name: CALIFORNIA VEGETABLE SPECIALTIES
Facility Address: 15 POPPY HOUSE RD
Facility Address 2: Not reported
Facility City: RIO VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 945711201

EPA ID: CAL000294196
Create Date: 2014-12-16 05:37:50.997
NAICS Code: 111419
NAICS Description: Other Food Crops Grown Under Cover
Issued EPA ID Date: 2005-05-16 12:32:26.26700
Inactive Date: 2015-06-30 00:00:00
Facility Name: CALIFORNIA VEGETABLE SPECIALTIES
Facility Address: 15 POPPY HOUSE RD
Facility Address 2: Not reported
Facility City: RIO VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 945711201

Name: CALIFORNIA VEGETABLE SPECIALTIES DBA CALIFORNIA ENDIVE FARMS
Address: 15 POPPY HOUSE RD
Address 2: Not reported
City,State,Zip: RIO VISTA, CA 94571
EPA ID: CAL000433245
Inactive Date: Not reported
Create Date: 01/22/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 15 POPPY HOUSE ROAD

CALIFORNIA VEGETABLE SPECIALTIES (Continued) **S121771869**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	RIO VISTA, CA 94571
Owner Name:	PLANASA US HOLDINGS LLC
Owner Address:	15 POPPY HOUSE ROAD
Owner Address 2:	Not reported
Owner City,State,Zip:	RIO VISTA, CA 94571
Contact Name:	HECTOR MONREAL
Contact Address:	15 POPPY HOUSE RD
Contact Address 2:	Not reported
City,State,Zip:	RIO VISTA, CA 94571
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.168388
Longitude:	-121.6888785

NAICS:

EPA ID:	CAL000433245
Create Date:	2018-01-22 10:16:49.443
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2018-01-22 10:16:49.43000
Inactive Date:	2020-06-30 00:00:00
Facility Name:	CALIFORNIA ENDIVE FARMS DBA CALIFORNIA VEGETABLE SPECIALTIES
Facility Address:	15 POPPY HOUSE RD
Facility Address 2:	Not reported
Facility City:	RIO VISTA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94571

D19 **CALIFORNIA ENDIVE FARMS DBA CALIFORNIA VEGETABLE S** **RCRA NonGen / NLR** **1024864681**
South **15 POPPY HOUSE RD** **CAL000433245**
1/8-1/4 **RIO VISTA, CA 94571**
0.165 mi.
869 ft. **Site 3 of 4 in cluster D**

Relative:
Lower

Actual:
31 ft.

RCRA Listings:

Date Form Received by Agency:	20180122
Handler Name:	California Endive Farms Dba California Vegetable Specialties
Handler Address:	15 POPPY HOUSE RD
Handler City,State,Zip:	RIO VISTA, CA 94571
EPA ID:	CAL000433245
Contact Name:	CELINA LEMUS
Contact Address:	15 POPPY HOUSE RD
Contact City,State,Zip:	RIO VISTA, CA 94571
Contact Telephone:	707-375-1114
Contact Fax:	707-374-2063
Contact Email:	CLEMUS@ENDIVE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

CALIFORNIA ENDIVE FARMS DBA CALIFORNIA VEGETABLE SPECIALTIES (Continued) **1024864681**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 638
Mailing City,State,Zip:	RIO VISTA, CA 94571
Owner Name:	Planasa Us Holdings Llc
Owner Type:	Other
Operator Name:	Celina Lemus
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PLANASA US HOLDINGS LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21008 DERSCH RD

CALIFORNIA ENDIVE FARMS DBA CALIFORNIA VEGETABLE SPECIALTIES (Continued) **1024864681**

Owner/Operator City,State,Zip:	ANDERSON, CA 96007
Owner/Operator Telephone:	530-524-2468
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: CELINA LEMUS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15 POPPY HOUSE RD
Owner/Operator City,State,Zip:	RIO VISTA, CA 94571
Owner/Operator Telephone:	707-375-1114
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180122
Handler Name:	CALIFORNIA ENDIVE FARMS DBA CALIFORNIA VEGETABLE SPECIALTIES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D20 **CALIFORNIA VEGETABLE SPECIALTIES INC** **LUST** **S120761132**
South **15 POPPY HOUSE RD** **N/A**
1/8-1/4 **RIO VISTA, CA 94571**
0.165 mi.
869 ft. **Site 4 of 4 in cluster D**

Relative: SOLANO CO. LUST:
Lower

Name:	CALIFORNIA VEGETABLE SPECIALTIES INC
Address:	15 POPPY HOUSE RD
City,State,Zip:	RIO VISTA, CA 94571
Region:	SOLANO
Facility ID:	70373
Facility Status:	I

Actual:
31 ft.

CALIFORNIA VEGETABLE SPECIALTIES INC (Continued) **S120761132**

Facility Status Desc: Inactive
Facility Phone: 707-374-2111
Program: 29S
Inventory Number: 1
Inventory Type: General Site Mitigation (100)
Inventory Description: CREATED IN ERROR
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 06/15/2011
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

21
SSE
1/8-1/4
0.168 mi.
886 ft.

RIO VISTA MUNICIPAL AIRPORT
1051 ST FRANCIS WAY
RIO VISTA, CA 94571

UST **U001598231**
SWEEPS UST **N/A**
HIST UST
WDS
CIWQS

Relative:
Lower

Actual:
32 ft.

SOLANO CO. UST:
Name: RIO VISTA MUNICIPAL AIRPORT
Address: 1051 ST FRANCIS WAY
City,State,Zip: RIO VISTA, CA 94571
Facility Id: 70022
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: Not reported

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW
Last Service Date: 4/11/2013
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

Name: RIO VISTA MUNICIPAL AIRPORT
Address: 1051 ST FRANCIS WAY
City,State,Zip: RIO VISTA, CA 94571

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW
Last Service Date: 1/5/2004
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

SWEEPS UST:
Name: RIO VISTA MUNICIPAL AIRPORT
Address: 1051 ST FRANCIS WAY
City: RIO VISTA
Status: Active
Comp Number: 70022
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-22-93
Action Date: 04-01-94

RIO VISTA MUNICIPAL AIRPORT (Continued) **U001598231**

Created Date:	02-29-88
Owner Tank Id:	80
SWRCB Tank Id:	48-000-070022-000001
Tank Status:	A
Capacity:	6000
Active Date:	04-30-93
Tank Use:	M.V. FUEL
STG:	P
Content:	AVIA. GAS
Number Of Tanks:	2

Name:	RIO VISTA MUNICIPAL AIRPORT
Address:	1051 ST FRANCIS WAY
City:	RIO VISTA
Status:	Active
Comp Number:	70022
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-22-93
Action Date:	04-01-94
Created Date:	02-29-88
Owner Tank Id:	100
SWRCB Tank Id:	48-000-070022-000002
Tank Status:	A
Capacity:	10000
Active Date:	04-30-93
Tank Use:	M.V. FUEL
STG:	P
Content:	AVIA. GAS
Number Of Tanks:	Not reported

HIST UST:

Name:	RIO VISTA MUNICIPAL AIRPORT
Address:	1051 ST FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
File Number:	0002126f
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002126f.pdf
Region:	STATE
Facility ID:	00000009570
Facility Type:	Gas Station
Other Type:	AVIATION FUEL STA.
Contact Name:	ELTON J. EDDY
Telephone:	7073745628
Owner Name:	ELTON J. EDDY RIO VISTA AVIATI
Owner Address:	1051 ST. FRANCIS WAY
Owner City,St,Zip:	RIO VISTA, CA 94571
Total Tanks:	0002

Tank Num:	001
Container Num:	80
Year Installed:	1974
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Vapor Sniff Well, Pressure Test

RIO VISTA MUNICIPAL AIRPORT (Continued) **U001598231**

Tank Num:	002
Container Num:	100
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Vapor Sniff Well, Pressure Test

Click here for Geo Tracker PDF:

WDS:

Name:	ANTIOCH ROCK & READY MIX RIO V
Address:	1051 Saint Francis Way
City:	RIO VISTA
Facility ID:	5S 07I014653
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:	9257542717
Facility Contact:	HAYCOX MIKE
Agency Name:	NOR CAL
Agency Address:	3600 Wilbur Ave
Agency City,St,Zip:	Antioch 945098536
Agency Contact:	HAYCOX MIKE
Agency Telephone:	9257542717
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:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and

RIO VISTA MUNICIPAL AIRPORT (Continued) **U001598231**

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:	CEMEX
Address:	1051 SAINT FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Agency:	Cemex Construction Materials Pacific LLC
Agency Address:	2365 Iron Point Road Suite 120, Folsom, CA 95630
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273(+)
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S48I014653
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/07/1998
Termination Date:	11/16/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.17031
Longitude:	-121.68418

22
ESE
1/8-1/4
0.178 mi.
940 ft.

ASTA CONSTRUCTION CO., INC. **US MINES** **M300003232**
RIO VISTA SAND PIT **N/A**
SOLANO (County), CA

Relative:
Lower

Actual:
32 ft.

US MINES 3:

Mine ID:	4064
Commodity:	Sand and Gravel
Facility Name:	Rio Vista Sand Pit
Company:	Asta Construction Co., Inc.
Facility State:	California
Facility County:	Solano
Latitude:	38.1707
Longitude:	-121.6838
Site Type:	M/P

23
SSE
1/8-1/4
0.191 mi.
1006 ft.

INSIGHT DESIGNS
RIO VISTA, CA

PFAS ECHO **1027371228**
N/A

Relative:
Lower

Actual:
27 ft.

PFAS ECHO:

Name:	INSIGHT DESIGNS
Address:	Not reported
City,State,Zip:	RIO VISTA, CA
Latitude:	38.16829
Longitude:	-121.686
Count:	1
County:	SOLANO
Status:	Active
Region:	09
Industry:	Metal Machinery Mfg
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002924676
Facility Percent Minority:	26.55
Facility Derived Tribes:	-
Facility Population:	303.39
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18020109
Facility Derived WBD:	180201630703
Facility Derived CD113:	03
Facility Derived CB2010:	060952535002000
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	3/16/2005
Facility Days Last Inspection:	6,583
Facility Informal Count:	0
Facility Date Last Informal Action:	5/17/2005
Facility Formal Action Count:	0
Facility Date Last Formal Action:	11/29/2005
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	11/29/2005
Facility Last Penalty AMT:	8,135
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-

INSIGHT DESIGNS (Continued) **1027371228**

CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000044669
RCRA Permit Types:	LQG
RCRA NAICS:	332999 339914
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.686,%22y%22:38.16829,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

E24 **ASTA CONSTRUCTION CO INC** **RCRA NonGen / NLR** **1024799266**
SE **1090 SAINT FRANCIS WAY** **CAL000208717**
1/8-1/4 **RIO VISTA, CA 94571**
0.234 mi.
1233 ft. **Site 1 of 6 in cluster E**

Relative: **Lower**

Actual: **33 ft.**

RCRA Listings:

Date Form Received by Agency:	19990623
Handler Name:	Asta Construction Co Inc
Handler Address:	1090 SAINT FRANCIS WAY
Handler City,State,Zip:	RIO VISTA, CA 94571-1200
EPA ID:	CAL000208717
Contact Name:	LISA RAMSEY
Contact Address:	PO BOX 758
Contact City,State,Zip:	RIO VISTA, CA 94571
Contact Telephone:	707-374-6472
Contact Fax:	707-374-6888
Contact Email:	LISA@ASTACONSTRUCTION.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 758
Mailing City,State,Zip:	RIO VISTA, CA 94571-0000
Owner Name:	C Keonig-W Keonig Asta Const'N
Owner Type:	Other
Operator Name:	Lisa Ramsey
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

ASTA CONSTRUCTION CO INC (Continued) **1024799266**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: C KEONIG-W KEONIG ASTA CONST'N	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 758
Owner/Operator City,State,Zip:	RIO VISTA, CA 94571-0000
Owner/Operator Telephone:	707-374-6472
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: LISA RAMSEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

ASTA CONSTRUCTION CO INC (Continued) **1024799266**

Owner/Operator Address: PO BOX 758
Owner/Operator City,State,Zip: RIO VISTA, CA 94571
Owner/Operator Telephone: 707-374-6472
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990623
Handler Name: ASTA CONSTRUCTION CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23493
NAICS Description: INDUSTRIAL NONBUILDING STRUCTURE CONSTRUCTION

NAICS Code: 23499
NAICS Description: ALL OTHER HEAVY CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E25 **ASTA CONSTRUCTION CO., INC** **AST** **A100417241**
SE **1090 SAINT FRANCIS WAY** **N/A**
1/8-1/4 **RIO VISTA, CA 94571**
0.234 mi.
1233 ft. **Site 2 of 6 in cluster E**

Relative: **Lower**

Actual: **33 ft.**

AST:
Name: ASTA CONSTRUCTION CO., INC
Address: 1090 SAINT FRANCIS WAY
City/Zip: RIO VISTA,94571
Certified Unified Program Agencies: Not reported
Owner: Christian Koenig
Total Gallons: Not reported
CERSID: 10420756
Facility ID: 48-000-070002
Business Name: Asta Construction Co., Inc
Phone: 707-374-6472
Fax: 707-374-6888
Mailing Address: PO BOX 758
Mailing Address City: RIO VISTA
Mailing Address State: CA

ASTA CONSTRUCTION CO., INC (Continued) **A100417241**

Mailing Address Zip Code:	94571
Operator Name:	Christian Koenig
Operator Phone:	707-249-3558
Owner Phone:	707-249-3558
Owner Mail Address:	PO Box 758
Owner State:	CA
Owner Zip Code:	94571
Owner Country:	United States
Property Owner Name:	Not reported
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:	CAL000208717

E26 **ASTA CONSTRUCTION CO., INC** **UST** **U004348755**
SE **1090 SAINT FRANCIS WAY** **N/A**
1/8-1/4 **RIO VISTA, CA 94571**
0.234 mi.
1233 ft. **Site 3 of 6 in cluster E**

Relative: **Lower**
Actual: **33 ft.**

UST:

Name:	ASTA CONSTRUCTION CO., INC
Address:	1090 SAINT FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Facility ID:	48-000-070002
Permitting Agency:	Solano County Environmental Health
CERSID:	10420756
Latitude:	38.1698600
Longitude:	-121.683610
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	1
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Asta Construction Co., Inc.
Tank owner mailing address:	PO Box 758
Tank owner mailing city:	Rio Vista
Tank owner mailing zip:	94571
Tank owner mailing state:	CA
Tank operator name:	Asta Construction Co., Inc.
Tank operator mailing address:	PO Box 758
Tank operator mailing city:	Rio Vista
Tank operator mailing zip:	94571
Tank operator mailing state:	CA
Tankidnumber:	70002
Tank status:	UST Removal
Tank configuration:	Stand Alone Tank
Tank closure date:	10/18/2016 12:00:00 AM
Tank installation date:	1/28/1985 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	10000
Tank type:	Double Wall

ASTA CONSTRUCTION CO., INC (Continued) **U004348755**

Tank pc construction:	Steel
Tank pwpiping construction:	Steel
Tank piping type:	Conventional Suction
Tank piping construction:	Single Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

E27 **ASTA CONSTRUCTION CO., INC** **CERS HAZ WASTE** **S121794471**
SE **1090 SAINT FRANCIS WAY** **CERS TANKS** **N/A**
1/8-1/4 **RIO VISTA, CA 94571** **CERS**
0.234 mi.
1233 ft. **Site 4 of 6 in cluster E**

Relative: **Lower**
Actual: **33 ft.**

CERS HAZ WASTE:

Name:	ASTA CONSTRUCTION CO., INC
Address:	1090 SAINT FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	93714
CERS ID:	10420756
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	ASTA CONSTRUCTION CO., INC
Address:	1090 SAINT FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	93714
CERS ID:	10420756
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	ASTA CONSTRUCTION CO., INC
Address:	1090 SAINT FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	93714
CERS ID:	10420756
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-27-2014
Citation:	23 CCR 16 2635 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635
Violation Description:	Failure to inspect the impressed-current system every 60 calendar days and/or failure to have corrosion protection equipment turned on and functioning properly and/or failure to inspect the impressed-current system within six months of installation and at least every three years thereafter and/or failure to test sacrificial anodes once every three years in accordance with the manufacturer s instructions.
Violation Notes:	Returned to compliance on 12/16/2015. Last documented cathodic protection testing done 7/24/2007. Conduct testing within 30 days, send results to CUPA.
Violation Division:	Solano County Environmental Health

ASTA CONSTRUCTION CO., INC (Continued) **S121794471**

Violation Program:	UST
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-27-2014
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 12/16/2015. Submit monitoring plan to CERS.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-27-2014
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 07/27/2015. Please update site map to reflect current storage areas of hazardous materials
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-27-2014
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/16/2015. Submit Financial responsibility documents to CERS
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	09-12-2022
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	No training documentation available at time of inspection
Violation Division:	Solano County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc

ASTA CONSTRUCTION CO., INC (Continued) **S121794471**

Violation Date:	06-27-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/20/2015. Inspection noted over 1320 gallons of petroleum storage on site. Please complete Tier 1 SPCC template to comply with APSA regulations or reduce quantity of petroleum storage to under 1320 gallons.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-27-2014
Citation:	19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description:	Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes:	Returned to compliance on 07/27/2015. Review, and if necessary update, HMBP information. Resubmit to CERS
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	09-12-2022
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Facility failed to conduct weekly hazardous waste inspections Conduct weekly hazardous waste inspections
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-27-2014
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes:	Returned to compliance on 12/16/2015. Submit proof of UST Owner/Operator agreement to CERS.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-27-2014

ASTA CONSTRUCTION CO., INC (Continued) **S121794471**

Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 07/27/2015. Update and resubmit quantities and materials listed on CERS
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	09-12-2022
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records.
Violation Notes:	SPCC inspections not being conducted
Violation Division:	Solano County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	07-02-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 12/16/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	07-02-2015
Citation:	HSC 6.7 25292(e)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)(2)
Violation Description:	Failure to demonstrate that existing single wall pressurized pipe containing motor vehicle fuel is constructed of glass fiber reinforced plastic, cathodically protected steel, or steel clad with glass reinforced plastic.
Violation Notes:	Returned to compliance on 12/16/2015. Cathodic protection test failed in 2014. Perceived issue fixed and is tested on 7/22/15.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	93714
Site Name:	Asta Construction Co., Inc
Violation Date:	06-28-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

ASTA CONSTRUCTION CO., INC (Continued) **S121794471**

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/16/2015.
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 93714
Site Name: Asta Construction Co., Inc
Violation Date: 06-27-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 12/16/2015. Submit UST permit information to CERS.
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 93714
Site Name: Asta Construction Co., Inc
Violation Date: 09-12-2022
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Weekly hazardous waste inspections not being conducted Conduct weekly hazardous waste inspections
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HMBP needs update - revise quantities and site map
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-15-2013

ASTA CONSTRUCTION CO., INC (Continued) **S121794471**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Cathodic protection testing observed. Due to slipping behind testing schedule, next cathodic protection testing due 2016
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Manifest - ok Labeling - ok Consent to inspect given by Chris Koenig
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HMBP in the CERS online database Copy on site Consent to inspect given by Chris Koenig
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2013
Violations Found: Yes

ASTA CONSTRUCTION CO., INC (Continued) **S121794471**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 758
Affiliation City: RIO VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94571
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Asta Construction Co., Inc
Entity Title: Not reported
Affiliation Address: PO Box 758
Affiliation City: Rio Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94571
Affiliation Phone: (707) 374-6472,

Affiliation Type Desc: Operator
Entity Name: Asta Construction Co., Inc
Entity Title: Not reported

ASTA CONSTRUCTION CO., INC (Continued) **S121794471**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 374-6472,
Affiliation Type Desc:	Document Preparer
Entity Name:	Pacific Engineering & Consulting
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Asta Construction Co., Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Steve Muir
Entity Title:	Not reported
Affiliation Address:	PO Box 452
Affiliation City:	Woodbridge
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95258
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Cynthia Allen
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

E28
SE
1/8-1/4
0.234 mi.
1233 ft.

ASTA CONSTRUCTION CO
1090 SAINT FRANCIS WAY
RIO VISTA, CA 94571

Site 5 of 6 in cluster E

UST **U004349842**
N/A

Relative:
Lower

Actual:
33 ft.

UST:

Name:	ASTA CONSTRUCTION CO
Address:	1090 SAINT FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Facility ID:	70002
Permitting Agency:	SOLANO COUNTY
CERSID:	Not reported
Latitude:	38.171215
Longitude:	-121.682258
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

E29 **ASTA CONSTRUCTION CO** **LUST** **U003641559**
SE **1090 ST FRANCIS WAY** **UST** **N/A**
1/8-1/4 **RIO VISTA, CA 94571** **SWEEPS UST**
0.234 mi. **Cortese**
1233 ft. **Site 6 of 6 in cluster E** **CERS**

Relative:
Lower

Actual:
33 ft.

SOLANO CO. LUST:

Name:	ASTA CONSTRUCTION CO
Address:	1090 ST FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Region:	SOLANO
Facility ID:	70002
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	707-374-6472
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Closed 1/31/2017
Last service/permit exp:	INVESTIGATION - UNCLASSIFIED
Last service date:	10/12/2016
District:	SUP-DIST NO 3037
Inspector:	Kaltreider, Misty
Call Back:	Not reported

LUST:

Name:	ASTA CONSTRUCTION INC.
Address:	1090 ST. FRANCIS WAY
City,State,Zip:	RIO VISTA, CA 94571
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609576521
Global Id:	T0609576521
Latitude:	38.16949633
Longitude:	-121.6834464
Status:	Completed - Case Closed
Status Date:	01/23/2009
Case Worker:	Not reported
RB Case Number:	480221
Local Agency:	SOLANO COUNTY
File Location:	Local Agency
Local Case Number:	70002
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/22/2003
Leak Reported Date:	06/18/2003
How Discovered:	UST System Modification
How Discovered Description:	DURING UDC UPGRADE ACTIVITIES, SOIL AND GOUNDWATER SAMPLE ANALYSIS INDICATED THE PRESENCE OF PETROLEUM HYDROCARBONS.
Discharge Source:	Dispenser
Discharge Cause:	Unknown
Stop Method:	Other Means
Stop Description:	INSTALLED UDC
No Further Action Date:	01/23/2009
CA Water Watershed Name:	Valley Putah-Cache - Elmira (511.10)

ASTA CONSTRUCTION CO (Continued) **U003641559**

Dwr Groundwater Subbasin Name: Sacramento Valley - Solano (5-021.66)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 81-85%
CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0609576521
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 07/29/2005
Action: File review

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 08/20/2003
Action: File review

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 07/25/2008
Action: Notification - Public Notice of Case Closure

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 08/18/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609576521
Action Type: RESPONSE
Date: 01/03/2017
Action: Request for Closure - Regulator Responded

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 06/18/2003
Action: Notice of Responsibility

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 01/23/2009
Action: Closure/No Further Action Letter

Global Id: T0609576521
Action Type: ENFORCEMENT

ASTA CONSTRUCTION CO (Continued) **U003641559**

Date: 01/31/2017
Action: Closure/No Further Action Letter

Global Id: T0609576521
Action Type: Other
Date: 06/18/2003
Action: Leak Reported

Global Id: T0609576521
Action Type: RESPONSE
Date: 02/22/2007
Action: Monitoring Report - Quarterly

Global Id: T0609576521
Action Type: RESPONSE
Date: 08/17/2006
Action: Monitoring Report - Quarterly

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 03/28/2006
Action: File review

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 06/29/2005
Action: * Verbal Communication

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 07/25/2008
Action: LOP Case Closure Summary to RB

Global Id: T0609576521
Action Type: ENFORCEMENT
Date: 01/10/2017
Action: Letter - Notice

Global Id: T0609576521
Action Type: Other
Date: 04/22/2003
Action: Leak Discovery

Global Id: T0609576521
Action Type: Other
Date: 04/22/2003
Action: Leak Stopped

LUST:
Global Id: T0609576521
Status: Open - Case Begin Date
Status Date: 04/22/2003

Global Id: T0609576521
Status: Open - Site Assessment
Status Date: 06/18/2003

ASTA CONSTRUCTION CO (Continued) **U003641559**

Global Id: T0609576521
Status: Open - Site Assessment
Status Date: 08/11/2003

Global Id: T0609576521
Status: Open - Site Assessment
Status Date: 09/01/2003

Global Id: T0609576521
Status: Open - Verification Monitoring
Status Date: 05/01/2005

Global Id: T0609576521
Status: Completed - Case Closed
Status Date: 01/23/2009

LUST REG 5:
Name: ASTA CONSTRUCTION INC.
Address: 1090 ST. FRANCIS WAY
City: RIO VISTA
Region: 5
Status: Post remedial action monitoring
Case Number: 480221
Case Type: Drinking Water Aquifer affected
Substance: HYDROCARBONS
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SOLANO CO. UST:
Name: ASTA CONSTRUCTION CO
Address: 1090 ST FRANCIS WAY
City,State,Zip: RIO VISTA, CA 94571
Facility Id: 70002
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-374-6472

Inventory Number: 1
Inventory Type: Permanent Closure (192)
Inventory Description: Date Closed\\ 12/16/15
Permit Expire/Last Service: OFFICE ACTIVITY 05/31/16, 05/31/16
Last Service Date: 10/29/2019
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

Name: ASTA CONSTRUCTION CO
Address: 1090 ST FRANCIS WAY
City,State,Zip: RIO VISTA, CA 94571

Inventory Number: 2
Inventory Type: Permanent Closure (192)
Inventory Description: WASTE ENGINE OIL
Permit Expire/Last Service: RECORD REVIEW 03/31/07, 03/31/07

ASTA CONSTRUCTION CO (Continued) **U003641559**

Last Service Date: 6/8/2006
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

SWEEPS UST:
Name: ASTA CONSTRUCTION CO
Address: 1090 ST FRANCIS WAY
City: RIO VISTA
Status: Active
Comp Number: 70002
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-22-93
Action Date: 06-22-93
Created Date: 01-24-92
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-070002-000001
Tank Status: A
Capacity: 1
Active Date: 05-31-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CORTESE:
Name: ASTA CONSTRUCTION INC.
Address: 1090 ST. FRANCIS WAY
City,State,Zip: RIO VISTA, CA 94571
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609576521
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: ASTA CONSTRUCTION INC.
Address: 1090 ST. FRANCIS WAY
City,State,Zip: RIO VISTA, CA 94571
Site ID: 257735

ASTA CONSTRUCTION CO (Continued) **U003641559**

CERS ID: T0609576521
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

F30 **KNM PROPERTIES** **RCRA NonGen / NLR** **1026714731**
East **590 AIRPORT ROAD** **CAC003103111**
1/8-1/4 **RIO VISTA, CA 94571**
0.239 mi.
1262 ft. **Site 1 of 2 in cluster F**

Relative: **Lower**
Actual: **20 ft.**

RCRA Listings:
Date Form Received by Agency: 20210128
Handler Name: Knm Properties
Handler Address: 590 AIRPORT ROAD
Handler City,State,Zip: RIO VISTA, CA 94571
EPA ID: CAC003103111
Contact Name: MARK NICOL
Contact Address: 1832 SOSCOL AVE.
Contact City,State,Zip: NAPA, CA 94559
Contact Telephone: 707-346-7383
Contact Fax: Not reported
Contact Email: MARK@KNM-PROPERTIES.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 1832 SOSCOL AVE., SUITE 101
Mailing City,State,Zip: NAPA, CA 94559
Owner Name: Rio Vista Industrial
Owner Type: Other
Operator Name: Mark Nicol
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No

KNM PROPERTIES (Continued) **1026714731**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RIO VISTA INDUSTRIAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	590 AIRPORT ROAD
Owner/Operator City,State,Zip:	RIO VISTA, CA 94571
Owner/Operator Telephone:	707-374-2007
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARK NICOL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1832 SOSCOL AVE.
Owner/Operator City,State,Zip:	NAPA, CA 94559
Owner/Operator Telephone:	707-346-7383
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KNM PROPERTIES (Continued) **1026714731**

Historic Generators:
Receive Date: 20210128
Handler Name: KNM PROPERTIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 53113
NAICS Description: LESSORS OF MINIWAREHOUSES AND SELF-STORAGE UNITS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F31 **RIO VISTA MINI STORAGE** **RCRA NonGen / NLR** **1025880717**
East **590 AIRPORT RD** **CAP000198150**
1/8-1/4 **RIO VISTA, CA 94571**
0.239 mi.
1262 ft. **Site 2 of 2 in cluster F**

Relative: **Lower**
Actual: **20 ft.**

RCRA Listings:
Date Form Received by Agency: 20090427
Handler Name: Rio Vista Mini Storage
Handler Address: 590 AIRPORT RD
Handler City,State,Zip: RIO VISTA, CA 94571
EPA ID: CAP000198150
Contact Name: LINDA CREED
Contact Address: 590 AIRPORT RD
Contact City,State,Zip: RIO VISTA, CA 94571
Contact Telephone: 707-374-2007
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 590 AIRPORT RD
Mailing City,State,Zip: RIO VISTA, CA 94571
Owner Name: Rio Vista Industrial Park

RIO VISTA MINI STORAGE (Continued) **1025880717**

Owner Type:	Private
Operator Name:	Rio Vista Industrial Park
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20090427
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	K086
Waste Description:	Solvent Washes And Sludges, Caustic Washes And Sludges, Or Water Washes And Sludges From Cleaning Tubs And Equipment Used In The Formulation Of Ink From Pigments, Driers, Soaps, And Stabilizers Containing Chromium And Lead.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RIO VISTA INDUSTRIAL PARK
Legal Status:	Private

RIO VISTA MINI STORAGE (Continued) **1025880717**

Date Became Current: 19740701
Date Ended Current: Not reported
Owner/Operator Address: 155 DELTA WAY
Owner/Operator City,State,Zip: RIO VISTA, CA 94571
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RIO VISTA INDUSTRIAL PARK
Legal Status: Private
Date Became Current: 19740717
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RIO VISTA INDUSTRIAL PARK
Legal Status: Private
Date Became Current: 19740701
Date Ended Current: Not reported
Owner/Operator Address: 155 DELTA WAY
Owner/Operator City,State,Zip: RIO VISTA, CA 94571
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RIO VISTA INDUSTRIAL PARK
Legal Status: Private
Date Became Current: 19740717
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20090120
Handler Name: RIO VISTA MINI STORAGE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

RIO VISTA MINI STORAGE (Continued) **1025880717**

Electronic Manifest Broker: Not reported

Receive Date: 20090427
Handler Name: RIO VISTA MINI STORAGE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53113
NAICS Description: LESSORS OF MINIWAREHOUSES AND SELF-STORAGE UNITS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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32 ESE 1/4-1/2 0.259 mi. 1368 ft.

RIO VISTA LANDFILL
AIRPORT RD
RIO VISTA, CA 0

CPS-SLIC WMUDS/SWAT WDS

S101612298 N/A

Relative: Lower

Actual: 18 ft.

SLIC REG 5:
Name: Asta Sand Pit**
Address: Airport Rd
City: Rio Vista
Region: 5
Facility Status: Closed by County
Unit: Facility is a Spill or site
Pollutant: Hydrocarbon
Lead Agency: SOL Co.
Date Filed: 05/24/02
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

WMUDS/SWAT:
Edit Date: 19950601
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste: SLDWST
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and

RIO VISTA LANDFILL (Continued) **S101612298**

liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: MD
NPID: Not reported
Tonnage: 15
Regional Board ID: Not reported
Municipal Solid Waste: True
Superorder: True
Open To Public: False
Waste List: False
Agency Type: City
Agency Name: RIO VISTA, CITY OF
Agency Department: Not reported
Agency Address: PO BOX 745
Agency City,St,Zip: RIO VISTA CA 94571
Agency Contact: LARRY PROFITT
Agency Telephone: 7073746451
Land Owner Name: RIO VISTA SANITATION SERVICE
Land Owner Address: 207 MAIN STREET
Land Owner City,St,Zip: RIO VISTA, CA 94571
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 5S
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: RIO VISTA SANITARY LANDFILL
Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: EDWEDWSVM
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: RIO VISTA SANITATION SERVICE
Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15: True
Regional Board Project Officer: JDM
Number of WMUDS at Facility: 1
Section Range: 04N03E19
RCRA Facility: No
Waste Discharge Requirements: A
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 5A480304001
Solid Waste Information ID: 48-AA-0004

WDS:
Name: RIO VISTA LANDFILL

RIO VISTA LANDFILL (Continued) **S101612298**

Address:	AIRPORT RD
City:	RIO VISTA
Facility ID:	Sacramento River 480304001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	7073746747
Facility Contact:	FELIX AJAYI-DIR PUB WORKS
Agency Name:	RIO VISTA CITY OF
Agency Address:	PO BOX 745
Agency City,St,Zip:	RIO VISTA 94571
Agency Contact:	BRADLEY BAXTER
Agency Telephone:	7073746451
Agency Type:	City
SIC Code:	4953
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	SLDWST
Waste Type2:	Not reported
Waste2:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

33
ESE
1/4-1/2
0.392 mi.
2070 ft.

RIO VISTA SANITARY LANDFILL
301 AIRPORT ROAD
RIO VISTA, CA 94571

SWF/LF **S102362712**
Financial Assurance **N/A**
CERS

Relative:
Lower

Actual:
12 ft.

SWF/LF (SWIS):

Name:	RIO VISTA SANITARY LANDFILL
Address:	301 AIRPORT ROAD
City,State,Zip:	RIO VISTA, CA 94571
Region:	STATE
Facility ID:	48-AA-0004
SWIS Number:	48-AA-0004
Point of Contact:	Janelle Heinzler
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	Yes
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	110013910688
ARB District:	Yolo-Solano
SWRCB Region:	Central Valley
Local Government:	Rio Vista
Reporting Agency Legal Name:	County of Solano
Reporting Agency Department:	Department of Resource Management
Enforcing Agency Legal Name:	County of Solano
Enforcing Agency Department:	Department of Resource Management
Regulation Status:	Permitted

Activity:

SWIS Number:	48-AA-0004
Site Name:	Rio Vista Sanitary Landfill
Activity:	Solid Waste Landfill
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	II
Cease Operation:	10/1/1992
Cease Operation Type:	Actual
Inspection Frequency:	Quarterly
Throughput:	15
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	20
Disposal Acreage:	0
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Janelle Heinzler
Site Operational Status:	Closed
Site Regulatory Status:	Permitted
Site Is Archived:	No

RIO VISTA SANITARY LANDFILL (Continued) **S102362712**

Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	Yes
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	1.1001391069e+11
County:	Solano
ARB District:	Yolo-Solano
SWRCB Region:	Central Valley
Local Government:	Rio Vista
Street Address:	301 Airport Road
City:	Rio Vista
State:	CA
ZIP Code:	94571
Reporting Agency Legal Name:	County of Solano
Reporting Agency Department:	Department of Resource Management
Enforcing Agency Legal Name:	County of Solano
Enforcing Agency Department:	Department of Resource Management

Operator:

SWIS Number:	48-AA-0004
Site Name:	Rio Vista Sanitary Landfill
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Permitted
Latitude:	38.1775
Longitude:	-121.68944
Is Archived:	No
Operator:	Rio Vista Sanitation Service
Started On:	Not reported
Contact Name:	Silvio Garaventa
Contact Title:	President
Contact Email:	Not reported
Contact Phone:	(707) 374-5644
Street Address:	PO Box 607
Operator City:	Rio Vista
Operator State:	CA
Operator Zip:	94571

Owner:

SWIS Number:	48-AA-0004
Owner:	City of Rio Vista
Owner Address:	1 Main St
Owner City:	Rio Vista
Owner State:	CA
Owner Zip:	94571
Site Name:	Rio Vista Sanitary Landfill
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Permitted
Latitude:	38.1775
Longitude:	-121.68944
Is Archived:	No
Started On:	Not reported
Contact Name:	Robin Borre

RIO VISTA SANITARY LANDFILL (Continued) **S102362712**

Contact Title:	Finance Director
Contact Email:	rborre@ci.rio-vista.ca.us
Contact Phone:	(707) 374-2176

Waste:

SWIS Number:	48-AA-0004
Site Name:	Rio Vista Sanitary Landfill
Activity:	Solid Waste Landfill
Waste Type:	Mixed municipal
Site Is Archived:	No
Site Operational Status:	Closed
Site Regulatory Status:	Permitted
Site Type:	Disposal Only
Point of Contact:	Janelle Heinzler
Activity Is Archived:	No
Activity Operational Status:	Closed
Activity Regulatory Status:	Permitted
Activity Category:	Disposal
Activity Classification:	Solid Waste Facility

Financial Assurance 2:

Name:	RIO VISTA SANITARY LANDFILL
Address:	301 AIRPORT ROAD
City,State,Zip:	RIO VISTA, CA 94571
SWIS Number:	48-AA-0004
Review Date:	06/03/2020
Log Type:	Postclosure
Coverage:	44197
Adequate Mechanism:	Yes
Mechanism:	Pledge of Revenue
Disbursements:	0
Inflation Estimate:	44197
Inflation Estimate Date:	06/01/2020
Plan Cost Estimate:	41521
Plan Cost Date:	12/01/2015
Responsible Party:	City of Rio Vista
Financial Assurances Provider Name:	Not reported

Contact Info:

SWIS Number:	48-AA-0004
Company Name:	City of Rio Vista
Contact Name:	Robin Borre
Title:	Finance Director
Email:	rborre@ci.rio-vista.ca.us
Phone:	(707) 374-2176

Name:	RIO VISTA SANITARY LANDFILL
Address:	301 AIRPORT ROAD
City,State,Zip:	RIO VISTA, CA 94571
SWIS Number:	48-AA-0004
Review Date:	06/03/2020
Log Type:	Corrective Action
Coverage:	1153850
Adequate Mechanism:	Yes
Mechanism:	Pledge of Revenue

RIO VISTA SANITARY LANDFILL (Continued) **S102362712**

Disbursements:	0
Inflation Estimate:	1153850
Inflation Estimate Date:	06/01/2020
Plan Cost Estimate:	1083977
Plan Cost Date:	12/02/2015
Responsible Party:	City of Rio Vista
Financial Assurances Provider Name:	Not reported

Contact Info:

SWIS Number:	48-AA-0004
Company Name:	City of Rio Vista
Contact Name:	Robin Borre
Title:	Finance Director
Email:	rborre@ci.rio-vista.ca.us
Phone:	(707) 374-2176

Name:	RIO VISTA SANITARY LANDFILL
Address:	301 AIRPORT ROAD
City,State,Zip:	RIO VISTA, CA 94571
SWIS Number:	48-AA-0004
Review Date:	06/03/2020
Log Type:	Closure
Coverage:	0
Adequate Mechanism:	Yes
Mechanism:	Not reported
Disbursements:	0
Inflation Estimate:	0
Inflation Estimate Date:	Not reported
Plan Cost Estimate:	0
Plan Cost Date:	07/06/2015
Responsible Party:	City of Rio Vista
Financial Assurances Provider Name:	Not reported

Contact Info:

SWIS Number:	48-AA-0004
Company Name:	City of Rio Vista
Contact Name:	Robin Borre
Title:	Finance Director
Email:	rborre@ci.rio-vista.ca.us
Phone:	(707) 374-2176

CERS:

Name:	RIO VISTA SANITARY LANDFILL
Address:	301 AIRPORT ROAD
City,State,Zip:	RIO VISTA, CA 94571
Site ID:	490291
CERS ID:	110013910688
CERS Description:	US EPA Air Emission Inventory System (EIS)

34
ESE
1/4-1/2
0.401 mi.
2115 ft.

Relative:
Lower

Actual:
11 ft.

FISHER BROS. INC.
550 RIVER RD
RIO VISTA, CA 94571

Database(s): LUST, SWEEPS UST, HIST UST, Cortese, HIST CORTESE, CERS

EDR ID Number: S103934429
EPA ID Number: N/A

SOLANO CO. LUST:

Name:	FISHER BROS., INC.
Address:	550 RIVER RD
City,State,Zip:	RIO VISTA, CA 94571
Region:	SOLANO
Facility ID:	70013
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	SLIC - Closed Site (138)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3037
Inspector:	Kaltreider, Misty
Call Back:	Not reported

LUST:

Name:	FISHER BROTHERS
Address:	550 RIVER RD
City,State,Zip:	RIO VISTA, CA 94571
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500340
Global Id:	T0609500340
Latitude:	38.1707314
Longitude:	-121.6783841
Status:	Completed - Case Closed
Status Date:	05/14/1996
Case Worker:	Not reported
RB Case Number:	480052
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	70013
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/20/1988
Leak Reported Date:	01/07/1993
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/14/1996
CA Water Watershed Name:	Sacramento Delta (510.00)

FISHER BROS. INC. (Continued) **S103934429**

Dwr Groundwater Subbasin Name: Sacramento Valley - Solano (5-021.66)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 81-85%
CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0609500340
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500340
Action Type: ENFORCEMENT
Date: 05/14/1996
Action: Closure/No Further Action Letter

Global Id: T0609500340
Action Type: RESPONSE
Date: 02/23/1988
Action: Correspondence

Global Id: T0609500340
Action Type: RESPONSE
Date: 03/07/1989
Action: Correspondence

Global Id: T0609500340
Action Type: RESPONSE
Date: 05/18/1988
Action: Correspondence

Global Id: T0609500340
Action Type: ENFORCEMENT
Date: 01/07/1993
Action: Unauthorized Release Form

Global Id: T0609500340
Action Type: Other
Date: 01/07/1993
Action: Leak Reported

Global Id: T0609500340
Action Type: Other
Date: 04/20/1988
Action: Leak Discovery

Global Id: T0609500340
Action Type: Other

FISHER BROS. INC. (Continued) **S103934429**

Date: 04/20/1988
Action: Leak Stopped

LUST:
Global Id: T0609500340
Status: Open - Case Begin Date
Status Date: 04/20/1988

Global Id: T0609500340
Status: Completed - Case Closed
Status Date: 05/14/1996

LUST REG 5:
Name: FISHER BROTHERS
Address: 550 RIVER RD
City: RIO VISTA
Region: 5
Status: Case Closed
Case Number: 480052
Case Type: Soil only
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:
Name: FISHER BROS. INC.
Address: 550 RIVER RD
City: RIO VISTA
Status: Not reported
Comp Number: 70013
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-070013-000001
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

HIST UST:
Name: FISHER BROS INC
Address: 550 RIVER ROAD
City,State,Zip: RIO VISTA, CA 94571
File Number: 00021284
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021284.pdf
Region: Not reported

FISHER BROS. INC. (Continued) **S103934429**

Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	FISHER BROTHERS
Address:	550 RIVER RD
City,State,Zip:	RIO VISTA, CA 94571
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500340
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	FISHER BROTHERS
edr_fadd1:	550 RIVER
City,State,Zip:	RIO VISTA, CA 94571
Region:	CORTESE
Facility County Code:	48
Reg By:	LTNKA
Reg Id:	480052

FISHER BROS. INC. (Continued) **S103934429**

CERS:
- Name: FISHER BROTHERS
- Address: 550 RIVER RD
- City,State,Zip: RIO VISTA, CA 94571
- Site ID: 189524
- CERS ID: T0609500340
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: SOLANO COUNTY - SOLANO COUNTY
- Entity Title: Not reported
- Affiliation Address: 675 TEXAS STREET, SUITE 2500
- Affiliation City: FAIRFIELD
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

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35 South 1/2-1 0.574 mi. 3029 ft.
D.C.I. & B.S.I.
101 BLACKWELDER DRIVE
RIO VISTA, CA 92570
EMI **S100178961**
Notify 65 **N/A**

Relative: Lower
Actual: 11 ft.

EMI:
- Name: D.C.I. & B.S.I.
- Address: 101 BLACKWELDER DRIVE
- City,State,Zip: RIO VISTA, CA 92570
- Year: 1995
- County Code: 48
- Air Basin: SV
- Facility ID: 5159
- Air District Name: YS
- SIC Code: 3531
- Air District Name: YOLO/SOLANO AQMD
- Community Health Air Pollution Info System: Not reported
- Consolidated Emission Reporting Rule: Not reported
- Total Organic Hydrocarbon Gases Tons/Yr: 4
- Reactive Organic Gases Tons/Yr: 4
- Carbon Monoxide Emissions Tons/Yr: 0
- NOX - Oxides of Nitrogen Tons/Yr: 0
- SOX - Oxides of Sulphur Tons/Yr: 0
- Particulate Matter Tons/Yr: 0
- Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

- Name: D.C.I. & B.S.I.
- Address: 101 BLACKWELDER DRIVE
- City,State,Zip: RIO VISTA, CA 92570
- Year: 1996
- County Code: 48
- Air Basin: SV
- Facility ID: 5159
- Air District Name: YS
- SIC Code: 3531
- Air District Name: YOLO/SOLANO AQMD
- Community Health Air Pollution Info System: Not reported

D.C.I. & B.S.I. (Continued) **S100178961**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	D.C.I. & B.S.I.
Address:	101 BLACKWELDER DRIVE
City,State,Zip:	RIO VISTA, CA 92570
Year:	1997
County Code:	48
Air Basin:	SV
Facility ID:	5159
Air District Name:	YS
SIC Code:	3531
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	D.C.I. & B.S.I.
Address:	101 BLACKWELDER DRIVE
City,State,Zip:	RIO VISTA, CA 92570
Year:	1998
County Code:	48
Air Basin:	SV
Facility ID:	5159
Air District Name:	YS
SIC Code:	3531
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	D.C.I. & B.S.I.
Address:	101 BLACKWELDER DRIVE
City,State,Zip:	RIO VISTA, CA 92570
Year:	1999
County Code:	48
Air Basin:	SV
Facility ID:	5159
Air District Name:	YS

D.C.I. & B.S.I. (Continued) **S100178961**

SIC Code:	3531
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	D.C.I. & B.S.I.
Address:	101 BLACKWELDER DRIVE
City,State,Zip:	RIO VISTA, CA 92570
Year:	2000
County Code:	48
Air Basin:	SV
Facility ID:	5159
Air District Name:	YS
SIC Code:	3531
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	D.C.I. & B.S.I.
Address:	101 BLACKWELDER DRIVE
City,State,Zip:	RIO VISTA, CA 92570
Year:	2001
County Code:	48
Air Basin:	SV
Facility ID:	5159
Air District Name:	YS
SIC Code:	3531
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	D.C.I. & B.S.I.
Address:	101 BLACKWELDER DRIVE
City,State,Zip:	RIO VISTA, CA 92570
Year:	2002
County Code:	48

D.C.I. & B.S.I. (Continued) **S100178961**

Air Basin:	SV
Facility ID:	5159
Air District Name:	YS
SIC Code:	3531
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NOTIFY 65:

Name:	BLACK WELDERS
Address:	101 BLACKWELDER DRIVE
City,State,Zip:	RIO VISTA, CA 92570
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

36
SSW
1/2-1
0.723 mi.
3819 ft.

PG&E RIO VISTA SERVICE CENTER **SWEEPS UST** **S100225708**
410 HIGHWAY 12 **NPDES** **N/A**
RIO VISTA, CA 94571 **Notify 65**

Relative:
Lower

Actual:
22 ft.

SWEEPS UST:

Name:	PG&E RIO VISTA SERVICE CENTER
Address:	410 HIGHWAY 12
City:	RIO VISTA
Status:	Active
Comp Number:	70021
Number:	9
Board Of Equalization:	44-002884
Referral Date:	06-22-93
Action Date:	06-22-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-070021-000001
Tank Status:	A
Capacity:	8000
Active Date:	03-26-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	PG&E RIO VISTA SERVICE CENTER

PG&E RIO VISTA SERVICE CENTER (Continued) **S100225708**

Address:	410 HIGHWAY 12
City:	RIO VISTA
Status:	Active
Comp Number:	70021
Number:	9
Board Of Equalization:	44-002884
Referral Date:	06-22-93
Action Date:	06-22-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-070021-000002
Tank Status:	A
Capacity:	4000
Active Date:	03-26-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

NPDES:

Name:	RIO VISTA SERVICE CENTER
Address:	410 HIGHWAY 12
City,State,Zip:	RIO VISTA, CA 94571
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S48W000919
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Expired
Status Date:	06/29/2022
Operator Name:	Pacific Gas and Electric Company
Operator Address:	77 Beale Street
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94105

NOTIFY 65:

Name:	RIO VISTA SERVICE CENTER
Address:	410 HIGHWAY 12
City,State,Zip:	RIO VISTA, CA 92570
Date Reported:	Not reported
Staff Initials:	Not reported

PG&E RIO VISTA SERVICE CENTER (Continued) **S100225708**

Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/26/2023
Number of Days to Update: 78

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: 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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/26/2023
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/31/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/03/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/25/2023
Number of Days to Update: 77
Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/19/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/01/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 77

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/13/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/01/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/19/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 06/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/15/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/17/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 74

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 59

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/23/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432
Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1469
Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 816
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL CO DIST: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1445
Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE CO DIST: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDO CO DIST: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1441
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY DIST: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO COAST UNIFIED DIST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SIERRA DIST: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1461
Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1467
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB CO DIST: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQ VAL DIST: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1459
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB CO DIST: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 04/23/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1467
Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA CO DIST: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA CO DIST: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO DIST: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1425
Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88
Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/17/2023
Date Data Arrived at EDR: 02/17/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 81
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/15/2023
Number of Days to Update: 80
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/09/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

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

Date of Government Version: 01/10/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 76
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83
Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/23/2023
Number of Days to Update: 77
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/28/2023
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 83

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/09/2023
Date Data Arrived at EDR: 03/10/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 75

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI
Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

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: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/29/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 01/31/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 76

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/31/2023
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/10/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 72

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
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: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 89

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/04/2023
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/01/2023
Date Data Arrived at EDR: 05/18/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 27

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/12/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 62
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/04/2023
Number of Days to Update: 84
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/15/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/26/2023
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 05/03/2023
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/09/2023
Date Data Arrived at EDR: 02/10/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/31/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/10/2023
Date Data Arrived at EDR: 02/10/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 84
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 12

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 56

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2023
Date Data Arrived at EDR: 01/27/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 82

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

APN 0178230170
APN 0178230170
RIO VISTA, CA 94571

TARGET PROPERTY COORDINATES

Latitude (North):	38.171589 - 38° 10' 17.72''
Longitude (West):	121.687217 - 121° 41' 13.98''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	614995.1
UTM Y (Meters):	4225461.5
Elevation:	40 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12021641 RIO VISTA, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

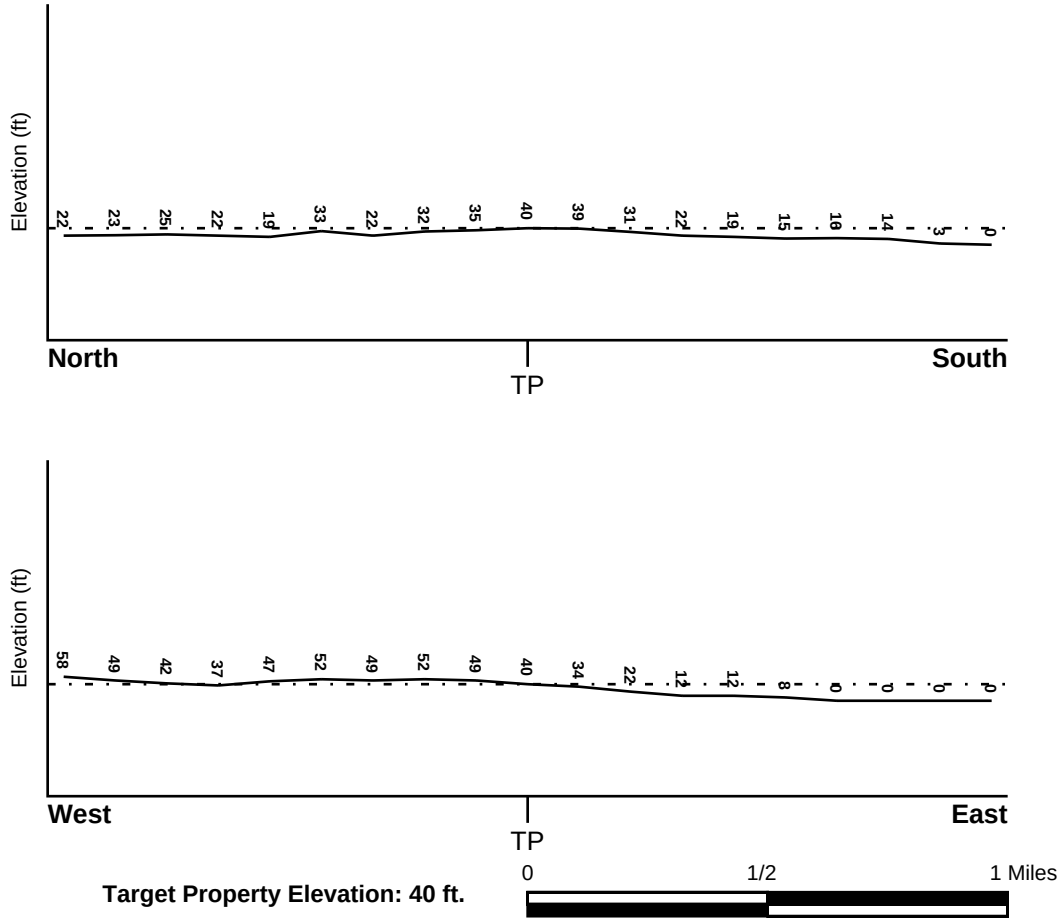
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06095C0541E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06095C0537E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
RIO VISTA	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	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D23	1/2 - 1 Mile South	Not Reported
E27	1/2 - 1 Mile SSW	NW,S
F56	1/2 - 1 Mile SSW	E
G73	1/2 - 1 Mile South	NE
G105	1/2 - 1 Mile South	Not Reported
109	1/2 - 1 Mile South	SSE
1G	1/2 - 1 Mile South	Not Reported
2G	1/2 - 1 Mile SSW	NW,S

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
3G	1/2 - 1 Mile SSW	E
4G	1/2 - 1 Mile South	NE
5G	1/2 - 1 Mile South	Not Reported
6G	1/2 - 1 Mile South	SSE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

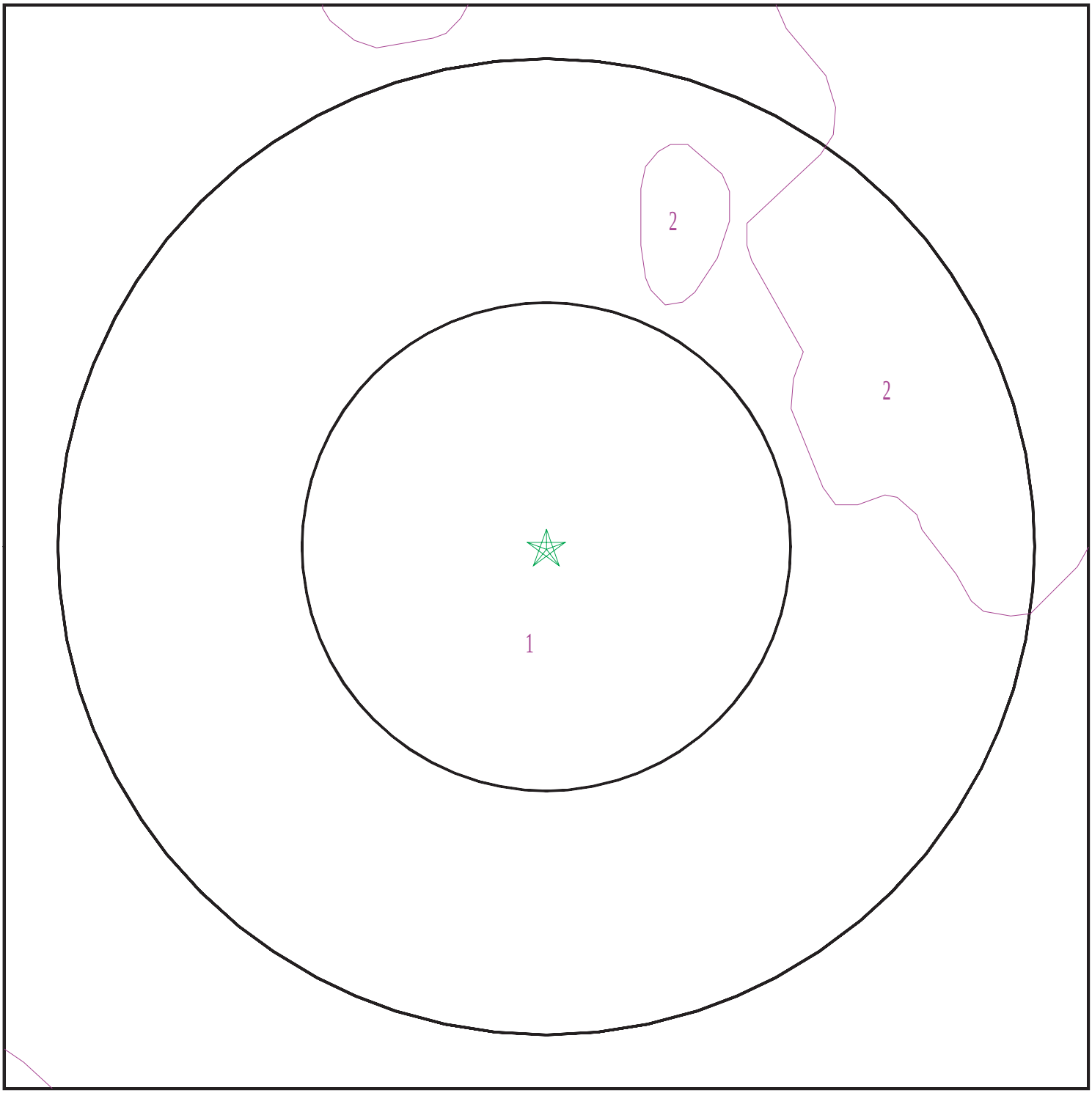
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7367312.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	APN 0178230170	CLIENT:	All Phase Environmental Services (APES)
ADDRESS:	APN 0178230170 Rio Vista CA 94571	CONTACT:	Joey Adams
		INQUIRY #:	7367312.2s
LAT/LONG:	38.171589 / 121.687217	DATE:	June 16, 2023 4:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Tujunga

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not 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 conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	11 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: Borrow pits

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

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	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000187180	1/8 - 1/4 Mile SSE
C13	USGS40000187183	1/4 - 1/2 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	4366	0 - 1/8 Mile SW
A3	CAUSGSN00006081	1/8 - 1/4 Mile SSE
4	CADWR0000003901	1/4 - 1/2 Mile SW
B5	CAEDF0000089404	1/4 - 1/2 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B6	CAEDF0000126600	1/4 - 1/2 Mile ESE
B7	CAEDF0000129210	1/4 - 1/2 Mile ESE
B8	CAEDF0000137804	1/4 - 1/2 Mile SE
B9	CAEDF0000110352	1/4 - 1/2 Mile SE
10	4373	1/4 - 1/2 Mile SSW
11	CADDW0000010608	1/4 - 1/2 Mile South
C12	4367	1/4 - 1/2 Mile ESE
C14	CADDW0000004668	1/4 - 1/2 Mile ESE
15	CADDW0000003513	1/4 - 1/2 Mile ESE
16	CADDW0000001458	1/2 - 1 Mile East
D17	CAEDF0000069287	1/2 - 1 Mile South
D18	CAEDF0000138932	1/2 - 1 Mile South
D19	CAEDF0000122094	1/2 - 1 Mile South
D20	CAEDF0000143943	1/2 - 1 Mile SSW
D21	CAEDF0000059192	1/2 - 1 Mile South
D22	CAEDF0000110070	1/2 - 1 Mile SSW
24	4368	1/2 - 1 Mile ESE
E25	CAEDF0000116856	1/2 - 1 Mile SSW
E26	CAEDF0000064846	1/2 - 1 Mile SSW
F28	CAEDF0000016333	1/2 - 1 Mile SSW
E29	CAEDF0000055230	1/2 - 1 Mile SSW
E30	CAEDF0000077927	1/2 - 1 Mile SSW
E31	CAEDF0000022794	1/2 - 1 Mile SSW
E32	CAEDF0000072324	1/2 - 1 Mile SSW
F33	CAEDF0000043930	1/2 - 1 Mile SSW
E34	CAEDF0000004214	1/2 - 1 Mile SSW
E35	CAEDF0000020511	1/2 - 1 Mile SSW
36	CADDW0000020033	1/2 - 1 Mile NW
E37	CAEDF0000126347	1/2 - 1 Mile SSW
E38	CAEDF0000085359	1/2 - 1 Mile SSW
F39	CAEDF0000065546	1/2 - 1 Mile SSW
F40	CAEDF0000122385	1/2 - 1 Mile SSW
F41	CAEDF0000142250	1/2 - 1 Mile SSW
F42	CAEDF0000136938	1/2 - 1 Mile SSW
E43	CAEDF0000073115	1/2 - 1 Mile SSW
E44	CAEDF0000092110	1/2 - 1 Mile SSW
F45	CAEDF0000079448	1/2 - 1 Mile SSW
F46	CAEDF0000019388	1/2 - 1 Mile SSW
E47	CAEDF0000097449	1/2 - 1 Mile SSW
E48	CAEDF0000069506	1/2 - 1 Mile SSW
E49	CAEDF0000011491	1/2 - 1 Mile SSW
F50	CAEDF0000017087	1/2 - 1 Mile SSW
F51	CAEDF0000066493	1/2 - 1 Mile SSW
52	CAEDF0000118589	1/2 - 1 Mile SSW
F53	CAEDF0000091902	1/2 - 1 Mile SSW
F54	CAEDF0000110254	1/2 - 1 Mile SSW
E55	CAEDF0000006036	1/2 - 1 Mile SSW
57	4359	1/2 - 1 Mile NW
G58	CAEDF0000011103	1/2 - 1 Mile South
H59	CAEDF0000115142	1/2 - 1 Mile SSW
G60	CAEDF0000092977	1/2 - 1 Mile South
G61	CAEDF0000077056	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H62	CAEDF0000065727	1/2 - 1 Mile SSW
H63	CAEDF0000133940	1/2 - 1 Mile SSW
H64	CAEDF0000000922	1/2 - 1 Mile SSW
H65	CAEDF0000142347	1/2 - 1 Mile SSW
H66	CAEDF0000032332	1/2 - 1 Mile SW
H67	CAEDF0000125584	1/2 - 1 Mile SW
H68	CAEDF0000000242	1/2 - 1 Mile SW
G69	CAEDF0000004412	1/2 - 1 Mile South
70	CADDW0000001405	1/2 - 1 Mile NW
G71	CAEDF0000048040	1/2 - 1 Mile South
G72	CAEDF0000104714	1/2 - 1 Mile South
H74	CAEDF0000117576	1/2 - 1 Mile SSW
H75	CAEDF0000095811	1/2 - 1 Mile SSW
G76	CAEDF0000071802	1/2 - 1 Mile South
H77	CAEDF0000108930	1/2 - 1 Mile SSW
H78	CAEDF0000006275	1/2 - 1 Mile SSW
H79	CAEDF0000112855	1/2 - 1 Mile SSW
H80	CAEDF0000120259	1/2 - 1 Mile SSW
H81	CAEDF0000116473	1/2 - 1 Mile SSW
H82	CAEDF0000093203	1/2 - 1 Mile SSW
H83	CAEDF0000114502	1/2 - 1 Mile SSW
H84	CAEDF0000140137	1/2 - 1 Mile SW
H85	CAEDF0000071836	1/2 - 1 Mile SW
H86	CAEDF0000060706	1/2 - 1 Mile SSW
H87	CAEDF0000094212	1/2 - 1 Mile SSW
H88	CAEDF0000103921	1/2 - 1 Mile SSW
H89	CAEDF0000020886	1/2 - 1 Mile SSW
H90	CAEDF0000120778	1/2 - 1 Mile SSW
H91	CAEDF0000126923	1/2 - 1 Mile SSW
H92	CAEDF0000021271	1/2 - 1 Mile SSW
H93	CAEDF0000021405	1/2 - 1 Mile SSW
H94	CAEDF0000100689	1/2 - 1 Mile SSW
H95	CAEDF0000097582	1/2 - 1 Mile SSW
H96	CAEDF0000117756	1/2 - 1 Mile SSW
H97	CAEDF0000068168	1/2 - 1 Mile SSW
H98	CAEDF0000140057	1/2 - 1 Mile SSW
H99	CAEDF0000001785	1/2 - 1 Mile SW
H100	CAEDF0000047305	1/2 - 1 Mile SW
H101	CAEDF0000137820	1/2 - 1 Mile SSW
H102	CAEDF0000084561	1/2 - 1 Mile SSW
H103	CAEDF0000131856	1/2 - 1 Mile SSW
H104	CAEDF0000093625	1/2 - 1 Mile SSW
I106	CAEDF0000036376	1/2 - 1 Mile SSW
I107	CAEDF0000114997	1/2 - 1 Mile SSW
108	CADDW0000004277	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

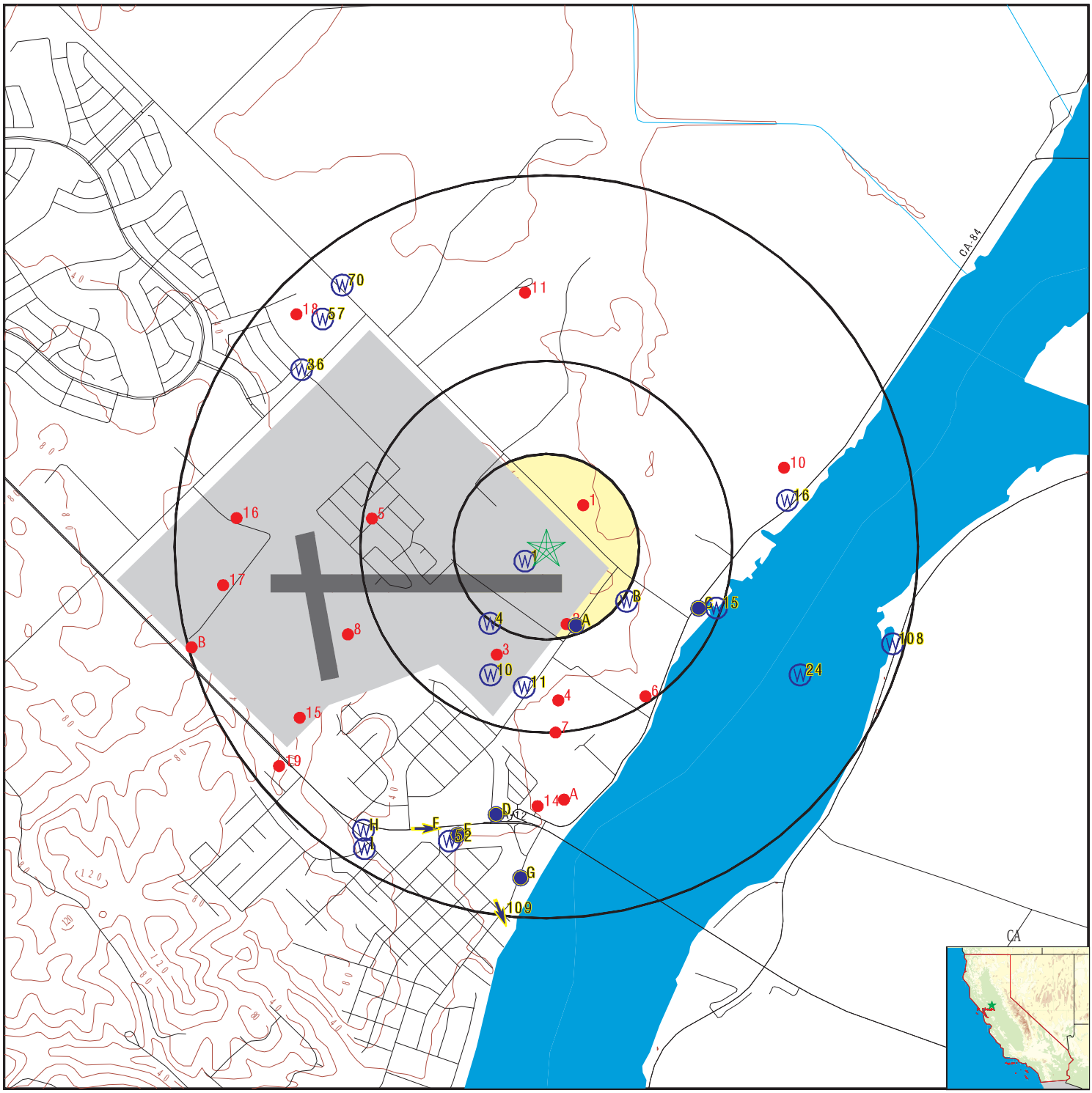
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG15000210729	1/8 - 1/4 Mile NE
2	CAOG15000210730	1/8 - 1/4 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	CAOG15000210577	1/4 - 1/2 Mile SSW
4	CAOG15000210694	1/4 - 1/2 Mile South
5	CAOG15000211067	1/4 - 1/2 Mile West
6	CAOG15000211017	1/4 - 1/2 Mile SSE
7	CAOG15000210906	1/2 - 1 Mile South
8	CAOG15000210642	1/2 - 1 Mile WSW
A9	CAOG15000210543	1/2 - 1 Mile South
10	CAOG15000211005	1/2 - 1 Mile ENE
11	CAOG15000211069	1/2 - 1 Mile North
A12	CAOG15000210616	1/2 - 1 Mile South
A13	CAOG15000210589	1/2 - 1 Mile South
14	CAOG15000210722	1/2 - 1 Mile South
15	CAOG15000210580	1/2 - 1 Mile SW
16	CAOG15000210893	1/2 - 1 Mile West
17	CAOG15000210699	1/2 - 1 Mile West
18	CAOG15000211028	1/2 - 1 Mile NW
19	CAOG15000211010	1/2 - 1 Mile SW
B20	CAOG15000210681	1/2 - 1 Mile WSW
B21	CAOG15000210931	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 7367312.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	APN 0178230170	CLIENT:	All Phase Environmental Services (APES)
ADDRESS:	APN 0178230170 Rio Vista CA 94571	CONTACT:	Joey Adams
		INQUIRY #:	7367312.2s
LAT/LONG:	38.171589 / 121.687217	DATE:	June 16, 2023 4:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SW
0 - 1/8 Mile
Higher

CA WELLS **4366**

Seq:	4366	Prim sta c:	04N/03E-19R02 M
Frds no:	4800555001	County:	48
District:	04	User id:	ENG
System no:	4800555	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381016.8	Longitude:	1214074.7
Precision:	4	Status:	AR
Comment 1:	515 RIVER ROAD RIO VISTA LOCATED WITHIN 100 FT OF THE SACRAMENTO RIVER		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	4800555	System nam:	Riverbank Trailer Park
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	100	Connection:	0
Area serve:	Not Reported		

A2
SSE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000187180**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N003E30C001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550708	Well Depth:	450
Well Depth Units:	ft	Well Hole Depth:	492
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1980-05-14
Feet below surface:	24.8	Feet to sea level:	Not Reported
Note:	Not Reported		

A3
SSE
1/8 - 1/4 Mile
Lower

CA WELLS **CAUSGSN00006081**

Well ID:	USGS-381007121410501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-381007121410501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-381007121410501&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000003901**

Well ID:	04N03E30C001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04N03E30C001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04N03E30C001M&store_num=		
GeoTracker Data:	Not Reported		

B5
SE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000089404**

Well ID:	T0609576521-AC-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609576521&assigned_name=AC-MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609576521&assigned_name=AC-MW2		

B6
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000126600**

Well ID:	T0609576521-AC-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609576521&assigned_name=AC-MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609576521&assigned_name=AC-MW3		

B7
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000129210**

Well ID:	T0609576521-AC-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609576521&assigned_name=AC-MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609576521&assigned_name=AC-MW4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B8
SE **CA WELLS** **CAEDF0000137804**
1/4 - 1/2 Mile
Lower

Well ID:	T0609576521-AC-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609576521&assigned_name=AC-MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609576521&assigned_name=AC-MW1		

B9
SE **CA WELLS** **CAEDF0000110352**
1/4 - 1/2 Mile
Lower

Well ID:	T0609576521-AC-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609576521&assigned_name=AC-MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609576521&assigned_name=AC-MW5		

10
SSW **CA WELLS** **4373**
1/4 - 1/2 Mile
Lower

Seq:	4373	Prim sta c:	04N/03E-30C01 M
Frds no:	4810004002	County:	48
District:	04	User id:	ENG
System no:	4810004	Water type:	G
Source nam:	WELL 08	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381000.0	Longitude:	1214120.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4810004	System nam:	City Of Rio Vista
Hqname:	Not Reported	Address:	P.O.BOX 745
City:	RIO VISTA	State:	CA
Zip:	94510	Zip ext:	Not Reported
Pop serv:	3300	Connection:	1406
Area serve:	RIO VISTA		

Sample date:	06-SEP-16	Finding:	5.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

11
South
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000010608**

Well ID:	4810004-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 08	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4810004-002&store_num=		
GeoTracker Data:	Not Reported		

C12
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **4367**

Seq:	4367	Prim sta c:	04N/03E-19R03 M
Frds no:	4800810002	County:	48
District:	04	User id:	ENG
System no:	4800810	Water type:	G
Source nam:	WELL 01 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381010.0	Longitude:	1214045.0
Precision:	3	Status:	IR
Comment 1:	510 RIVER ROAD RIO VISTA	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4800810	System nam:	Upham Rentals/Harris Rentals
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

C13
ESE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000187183**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N003E19R001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19690919	Well Depth:	231
Well Depth Units:	ft	Well Hole Depth:	250
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1969-09-19
Feet below surface:	18.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C14
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000004668**

Well ID:	4800810-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4800810-002&store_num=		
GeoTracker Data:	Not Reported		

15
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000003513**

Well ID:	4800555-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4800555-001&store_num=		
GeoTracker Data:	Not Reported		

16
East
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000001458**

Well ID:	4810004-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 10	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4810004-004&store_num=		
GeoTracker Data:	Not Reported		

D17
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069287**

Well ID:	T0609500413-MT-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MT-MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500413&assigned_name=MT-MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500413&assigned_name=MT-MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D18
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000138932**

Well ID:	T0609500413-MT-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MT-MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500413&assigned_name=MT-MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500413&assigned_name=MT-MW-3		

D19
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000122094**

Well ID:	T0609500413-MT-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MT-MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500413&assigned_name=MT-MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500413&assigned_name=MT-MW-1		

D20
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000143943**

Well ID:	T0609500434-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500434&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500434&assigned_name=MW-3		

D21
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000059192**

Well ID:	T0609500413-MT-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MT-MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500413&assigned_name=MT-MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500413&assigned_name=MT-MW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D22
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000110070**

Well ID:	T0609500434-MW-2B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500434&assigned_name=MW-2B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500434&assigned_name=MW-2B		

D23
South
1/2 - 1 Mile
Lower

AQUIFLOW **53039**

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	10.5
Date:	04/12/1999

24
ESE
1/2 - 1 Mile
Lower

CA WELLS **4368**

Seq:	4368	Prim sta c:	04N/03E-20M01 M
Frds no:	4810004004	County:	48
District:	04	User id:	ENG
System no:	4810004	Water type:	G
Source nam:	WELL 10	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381000.0	Longitude:	1214025.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4810004	System nam:	City Of Rio Vista
Hqname:	Not Reported	Address:	P.O.BOX 745
City:	RIO VISTA	State:	CA
Zip:	94510	Zip ext:	Not Reported
Pop serv:	3300	Connection:	1406
Area serve:	RIO VISTA		
Sample date:	04-JAN-18	Finding:	657.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	04-JAN-18	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	25-OCT-17	Finding:	25.6
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	25-OCT-17	Finding:	6.

Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	04-OCT-17	Finding:	656.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	04-OCT-17	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	644.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-17	Finding:	24.1
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	03-APR-17	Finding:	629.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-APR-17	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JAN-17	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JAN-17	Finding:	651.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	11.7
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	440.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	30.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	05-DEC-16	Finding:	900.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	05-DEC-16	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	05-DEC-16	Finding:	48.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	05-DEC-16	Finding:	34.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	1.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	131.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	2.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	4.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	18.2
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	280.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	651.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JUL-16	Finding:	644.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JUL-16	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	04-APR-16	Finding:	689.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	04-APR-16	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	440.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	655.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	02-DEC-13	Finding:	57.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	02-DEC-13	Finding:	40.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	143.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	3.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	5.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	24.8
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	270.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	220.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	8.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	700.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	30.4
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	02-DEC-13	Finding:	1100.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	02-DEC-13	Finding:	50.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	02-DEC-13	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-DEC-13	Finding:	11.8
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	02-DEC-13	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-OCT-13	Finding:	450.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-OCT-13	Finding:	713.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-JUL-13	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUL-13	Finding:	647.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-APR-13	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-APR-13	Finding:	688.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-JAN-13	Finding:	410.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-13	Finding:	685.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-OCT-12	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-OCT-12	Finding:	680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-JUL-12	Finding:	667.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-JUL-12	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-APR-12	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-APR-12	Finding:	716.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	8.
Chemical:	ARSENIC	Report units:	UG/L

Dlr: 2.

E25
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000116856**

Well ID:	T0609500434-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500434&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500434&assigned_name=MW-1		

E26
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000064846**

Well ID:	T0609500411-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-12		

E27
SSW
1/2 - 1 Mile
Lower

AQUIFLOW **53210**

Site ID:	Not Reported
Groundwater Flow:	NW,S
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	12
Date:	07/15/1999

F28
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000016333**

Well ID:	T0609500420-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E29
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000055230**

Well ID:	T0609500411-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-13		

E30
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000077927**

Well ID:	T0609500426-DD-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	DD-MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500426&assigned_name=DD-MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500426&assigned_name=DD-MW-2		

E31
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000022794**

Well ID:	T0609500411-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-11		

E32
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000072324**

Well ID:	T0609500426-DD-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	DD-MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500426&assigned_name=DD-MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500426&assigned_name=DD-MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F33
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000043930**

Well ID:	T0609500420-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-9		

E34
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000004214**

Well ID:	T0609500411-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-3		

E35
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000020511**

Well ID:	T0609500411-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-1		

36
NW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000020033**

Well ID:	4810004-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 13	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4810004-007&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E37
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000126347**

Well ID:	T0609500411-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-2		

E38
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000085359**

Well ID:	T0609500411-MW-2D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-2D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-2D		

F39
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000065546**

Well ID:	T0609500420-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-3		

F40
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000122385**

Well ID:	T0609500420-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F41
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142250**

Well ID:	T0609500411-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-6		

F42
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000136938**

Well ID:	T0609500420-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-7		

E43
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000073115**

Well ID:	T0609500411-DP-1	Well Type:	MONITORING
Source:	EDF	Other Name:	DP-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=DP-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=DP-1		

E44
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000092110**

Well ID:	T0609500411-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F45
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000079448**

Well ID:	T0609500420-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-10		

F46
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000019388**

Well ID:	T0609500420-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-4		

E47
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000097449**

Well ID:	T0609500411-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-8		

E48
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069506**

Well ID:	T0609500411-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E49
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000011491**

Well ID:	T0609500411-MW-4D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-4D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-4D		

F50
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000017087**

Well ID:	T0609500420-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-2		

F51
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000066493**

Well ID:	T0609500420-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500420&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500420&assigned_name=MW-1		

52
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000118589**

Well ID:	T0609500411-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-10		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F53
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000091902**

Well ID:	T0609500411-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-5		

F54
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000110254**

Well ID:	T0609500411-MW-5D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-5D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-5D		

E55
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000006036**

Well ID:	T0609500411-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500411&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500411&assigned_name=MW-9		

F56
SSW
1/2 - 1 Mile
Lower

AQUIFLOW **53211**

Site ID:	Not Reported
Groundwater Flow:	E
Shallow Water Depth:	17
Deep Water Depth:	19
Average Water Depth:	Not Reported
Date:	06/21/1994

57
NW
1/2 - 1 Mile
Lower

CA WELLS **4359**

Seq:	4359	Prim sta c:	04N/02E-24A02 M
Frds no:	4800638001	County:	48

District:	04	User id:	ENG
System no:	4800638	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381050.0	Longitude:	1214150.0
Precision:	3	Status:	AR
Comment 1:	401 AIRPORT ROAD RIO VISTA	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4800638	System nam:	Rio Vista Properties
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	34	Connection:	0
Area serve:	Not Reported		

G58
South **CA WELLS** **CAEDF0000011103**
1/2 - 1 Mile
Lower

Well ID:	T0609500447-DT-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	DT-MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500447&assigned_name=DT-MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500447&assigned_name=DT-MW-2		

H59
SSW **CA WELLS** **CAEDF0000115142**
1/2 - 1 Mile
Lower

Well ID:	T0609500444-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=MW2		

G60
South **CA WELLS** **CAEDF0000092977**
1/2 - 1 Mile
Lower

Well ID:	T0609500447-DT-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	DT-MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500447&assigned_name=DT-MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500447&assigned_name=DT-MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G61
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000077056**

Well ID:	T0609500447-DT-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	DT-MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500447&assigned_name=DT-MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500447&assigned_name=DT-MW-1		

H62
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000065727**

Well ID:	T0609500444-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=MW1		

H63
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000133940**

Well ID:	T0609500444-EW1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=EW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=EW1		

H64
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000922**

Well ID:	T0609500444-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=MW6		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H65
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142347**

Well ID:	T0609500444-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=MW3		

H66
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032332**

Well ID:	T0609500444-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=MW5		

H67
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000125584**

Well ID:	T0609500444-EW2	Well Type:	MONITORING
Source:	EDF	Other Name:	EW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=EW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=EW2		

H68
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000242**

Well ID:	T0609500444-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500444&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500444&assigned_name=MW4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G69
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000004412**

Well ID:	T0609500449-AC-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500449&assigned_name=AC-MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500449&assigned_name=AC-MW-2		

70
NW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000001405**

Well ID:	4800638-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 02	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4800638-001&store_num=		
GeoTracker Data:	Not Reported		

G71
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000048040**

Well ID:	T0609500449-AC-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500449&assigned_name=AC-MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500449&assigned_name=AC-MW-1		

G72
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000104714**

Well ID:	T0609500449-AC-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500449&assigned_name=AC-MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500449&assigned_name=AC-MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

G73
South
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	NE
Shallow Water Depth:	6.69
Deep Water Depth:	10.03
Average Water Depth:	Not Reported
Date:	09/11/1995

AQUIFLOW **53036**

H74
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000117576**

Well ID:	T0609500410-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-3		

H75
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000095811**

Well ID:	T0609500410-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW3		

G76
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000071802**

Well ID:	T0609500449-AC-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	AC-MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500449&assigned_name=AC-MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500449&assigned_name=AC-MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H77
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000108930**

Well ID:	T0609500410-MW14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW14		

H78
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000006275**

Well ID:	T0609500410-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-2		

H79
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000112855**

Well ID:	T0609500410-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW2		

H80
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000120259**

Well ID:	T0609500410-OW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=OW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=OW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H81
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000116473**

Well ID:	T0609500410-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW5		

H82
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000093203**

Well ID:	T0609500410-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-5		

H83
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000114502**

Well ID:	T0609500410-OW3	Well Type:	MONITORING
Source:	EDF	Other Name:	OW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=OW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=OW3		

H84
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000140137**

Well ID:	T0609500410-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H85
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000071836**

Well ID:	T0609500410-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW6		

H86
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000060706**

Well ID:	T0609500410-OW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=OW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=OW-1		

H87
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000094212**

Well ID:	T0609500410-OW1	Well Type:	MONITORING
Source:	EDF	Other Name:	OW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=OW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=OW1		

H88
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000103921**

Well ID:	T0609500410-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW10		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H89
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000020886**

Well ID:	T0609500410-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-10		

H90
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000120778**

Well ID:	T0609500410-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW1		

H91
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000126923**

Well ID:	T0609500410-OW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=OW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=OW-2		

H92
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000021271**

Well ID:	T0609500410-OW2	Well Type:	MONITORING
Source:	EDF	Other Name:	OW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=OW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=OW2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H93
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000021405**

Well ID:	T0609500410-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-1		

H94
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000100689**

Well ID:	T0609500410-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW12		

H95
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000097582**

Well ID:	T0609500410-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-12		

H96
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000117756**

Well ID:	T0609500410-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H97
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000068168**

Well ID:	T0609500410-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-11		

H98
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000140057**

Well ID:	T0609500410-MW13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW13		

H99
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000001785**

Well ID:	T0609500410-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-8		

H100
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000047305**

Well ID:	T0609500410-MW8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H101
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000137820**

Well ID:	T0609500410-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW4		

H102
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000084561**

Well ID:	T0609500410-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-4		

H103
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000131856**

Well ID:	T0609500410-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-9		

H104
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000093625**

Well ID:	T0609500410-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
G105 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 4.0 01/1999	**AQUIFLOW**	**53040**

I106
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000036376**

Well ID:	T0609500410-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW7		

I107
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000114997**

Well ID:	T0609500410-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500410&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500410&assigned_name=MW-7		

108
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000004277**

Well ID:	3400114-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	MAIN WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3400114-001&store_num=		
GeoTracker Data:	Not Reported		

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109 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE 4.15 6.27 Not Reported 06/11/1997	**AQUIFLOW**	**53043**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 10.5 04/12/1999	**AQUIFLOW**	**53039**
2G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW,S Not Reported Not Reported 12 07/15/1999	**AQUIFLOW**	**53210**
3G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E 17 19 Not Reported 06/21/1994	**AQUIFLOW**	**53211**
4G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.69 10.03 Not Reported 09/11/1995	**AQUIFLOW**	**53036**
5G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 4.0 01/1999	**AQUIFLOW**	**53040**
6G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE 4.15 6.27 Not Reported 06/11/1997	**AQUIFLOW**	**53043**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NE **OIL_GAS** **CAOG15000210729**
1/8 - 1/4 Mile

API #:	0409500272	Well #:	98
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 98	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Solano County
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	08/04/1944

2
SSE **OIL_GAS** **CAOG15000210730**
1/8 - 1/4 Mile

API #:	0409500274	Well #:	99
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 99	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	11/19/1950

3
SSW **OIL_GAS** **CAOG15000210577**
1/4 - 1/2 Mile

API #:	0409500273	Well #:	152
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 152	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	Y	Spud Date:	10/09/1945

4
South **OIL_GAS** **CAOG15000210694**
1/4 - 1/2 Mile

API #:	0409500241	Well #:	53
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 53	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	03/17/1946

Map ID
Direction
Distance

Database EDR ID Number

5
West **OIL_GAS** **CAOG15000211067**
1/4 - 1/2 Mile

API #:	0409500269	Well #:	95
Well Status:	Plugged	Well Type:	Dry Gas
Well Design:	RVGU 95	Lease Name:	RVGU
Operator ID:	A1900	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	09/20/1937

6
SSE **OIL_GAS** **CAOG15000211017**
1/4 - 1/2 Mile

API #:	0409500239	Well #:	52
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 52	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	04/04/1940

7
South **OIL_GAS** **CAOG15000210906**
1/2 - 1 Mile

API #:	0409500242	Well #:	131
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 131	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	Well Summary	Confidential Well:	N
Directionally Drilled:	Y	Spud Date:	09/11/1949

8
WSW **OIL_GAS** **CAOG15000210642**
1/2 - 1 Mile

API #:	0409520863	Well #:	259
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 259	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	Well Summary	Confidential Well:	N
Directionally Drilled:	Y	Spud Date:	10/19/1989

Map ID
Direction
Distance

Database EDR ID Number

A9
South
1/2 - 1 Mile

OIL_GAS **CAOG15000210543**

API #:	0409500281	Well #:	107
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 107	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	09/23/1959

10
ENE
1/2 - 1 Mile

OIL_GAS **CAOG15000211005**

API #:	0409500223	Well #:	40
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 40	Lease Name:	RVGU
Operator ID:	R3755	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	04/17/1940

11
North
1/2 - 1 Mile

OIL_GAS **CAOG15000211069**

API #:	0409500271	Well #:	97
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 97	Lease Name:	RVGU
Operator ID:	A1900	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Solano County
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	04/09/1943

A12
South
1/2 - 1 Mile

OIL_GAS **CAOG15000210616**

API #:	0409520042	Well #:	220
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 220	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	12/20/1967

Map ID
Direction
Distance

Database EDR ID Number

A13
South
1/2 - 1 Mile

OIL_GAS **CAOG15000210589**

API #:	0409520166	Well #:	17
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	Rio Vista State 17	Lease Name:	Rio Vista State
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	03/03/1972

14
South
1/2 - 1 Mile

OIL_GAS **CAOG15000210722**

API #:	0409500267	Well #:	89
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 89	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	Y	Spud Date:	07/17/1941

15
SW
1/2 - 1 Mile

OIL_GAS **CAOG15000210580**

API #:	0409500280	Well #:	156
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	RVGU 156	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	06/03/1945

16
West
1/2 - 1 Mile

OIL_GAS **CAOG15000210893**

API #:	0409500279	Well #:	106
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 106	Lease Name:	RVGU
Operator ID:	A1900	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	06/14/1937

Map ID
Direction
Distance

Database EDR ID Number

17
West
1/2 - 1 Mile

OIL_GAS **CAOG15000210699**

API #:	0409521272	Well #:	6
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	Trigueiro 6	Lease Name:	Trigueiro
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	Y	Spud Date:	06/08/2007

18
NW
1/2 - 1 Mile

OIL_GAS **CAOG15000211028**

API #:	0409500251	Well #:	61
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 61	Lease Name:	RVGU
Operator ID:	A1900	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	10/03/1944

19
SW
1/2 - 1 Mile

OIL_GAS **CAOG15000211010**

API #:	0409500236	Well #:	49
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 49	Lease Name:	RVGU
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	Well Summary	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	11/14/1946

B20
WSW
1/2 - 1 Mile

OIL_GAS **CAOG15000210681**

API #:	0409520862	Well #:	4
Well Status:	Idle	Well Type:	Dry Gas
Well Design:	Trigueiro 4	Lease Name:	Trigueiro
Operator ID:	C0885	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	11/04/1989

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B21
WSW
1/2 - 1 Mile

OIL_GAS **CAOG15000210931**

API #:	0409520437	Well #:	193
Well Status:	Plugged	Well Type:	Gas
Well Design:	RVGU 193	Lease Name:	RVGU
Operator ID:	R3755	Field Name:	Rio Vista Gas
Area Name:	Any Area	Place:	Rio Vista
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	08/08/1980

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94571	4	0

Federal EPA Radon Zone for SOLANO 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: 94571

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.900 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

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APPENDIX D

HISTORICAL TOPOGRAPHIC MAPS

APN 0178230170

APN 0178230170

Rio Vista, CA 94571

Inquiry Number: 7367312.4

June 16, 2023

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

06/16/23

Site Name:	Client Name:
APN 0178230170	All Phase Environmental Services (APES)
APN 0178230170	225 Main Street #1895
Rio Vista, CA 94571	Watsonville, CA 95076
EDR Inquiry # 7367312.4	Contact: Joey Adams

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by All Phase Environmental Services (APES) were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	NA	**Latitude:**	38.171589 38° 10' 18" North
Project:	APN 0178230170	**Longitude:**	-121.687217 -121° 41' 14" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	614992.16
		UTM Y Meters:	4225667.70
		Elevation:	40.95' above sea level

Maps Provided:

2018	1910
2015	
2012	
1993	
1978	
1968	
1953	
1952	

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Topo Sheet Key

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

2018 Source Sheets



Rio Vista
2018
7.5-minute, 24000

2015 Source Sheets



Rio Vista
2015
7.5-minute, 24000

2012 Source Sheets



Rio Vista
2012
7.5-minute, 24000

1993 Source Sheets



Rio Vista
1993
7.5-minute, 24000
Aerial Photo Revised 1974

Topo Sheet Key

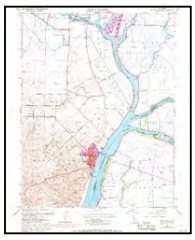
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1978 Source Sheets



Rio Vista
1978
7.5-minute, 24000
Aerial Photo Revised 1974

1968 Source Sheets



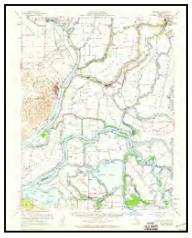
Rio Vista
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1953 Source Sheets



Rio Vista
1953
7.5-minute, 24000
Aerial Photo Revised 1949

1952 Source Sheets



Rio Vista
1952
15-minute, 62500
Aerial Photo Revised 1949

Topo Sheet Key

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

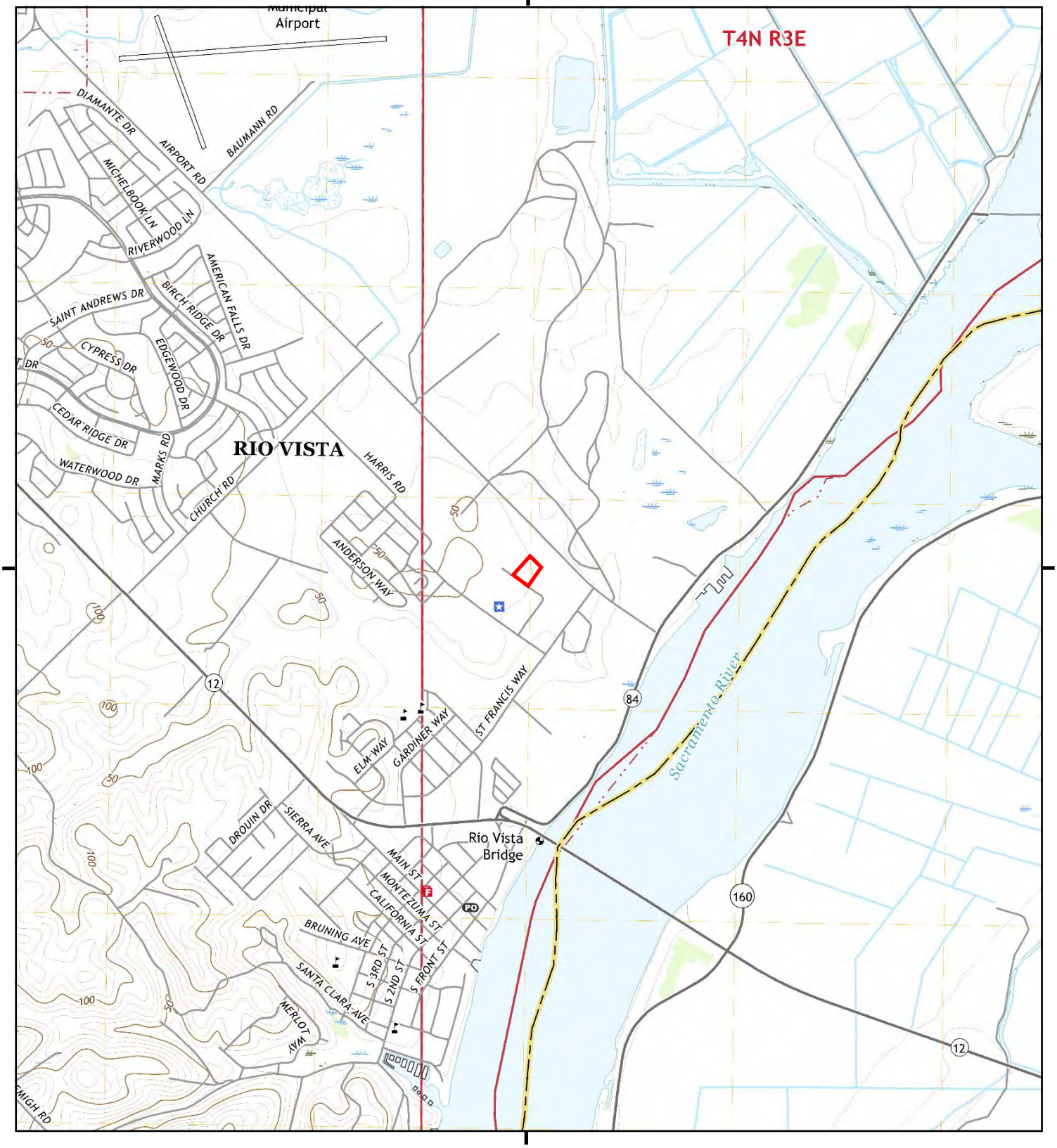
1910 Source Sheets



Rio Vista
1910
7.5-minute, 31680

Historical Topo Map

2018



This report includes information from the following map sheet(s).

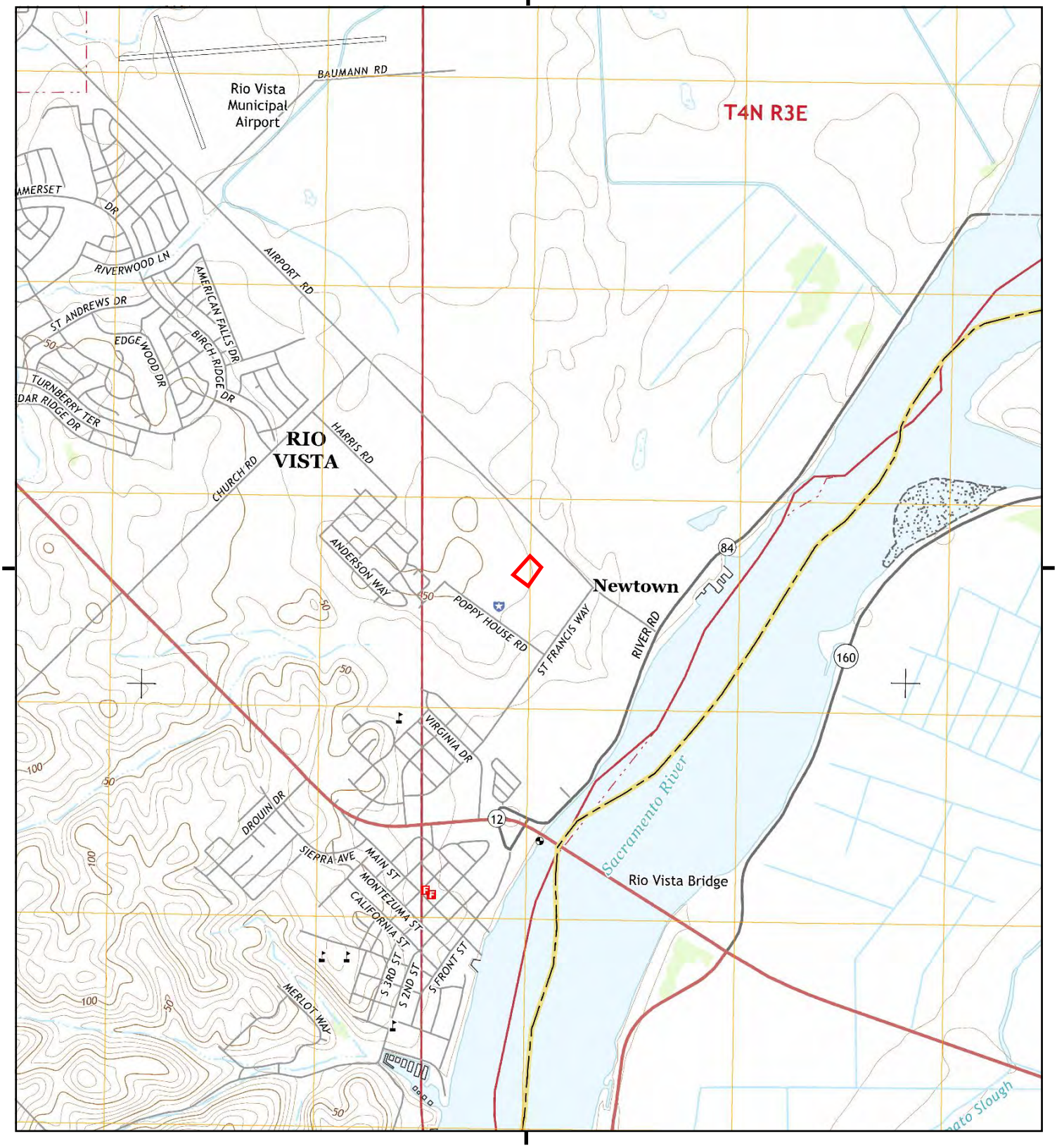
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rio Vista, 2018, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

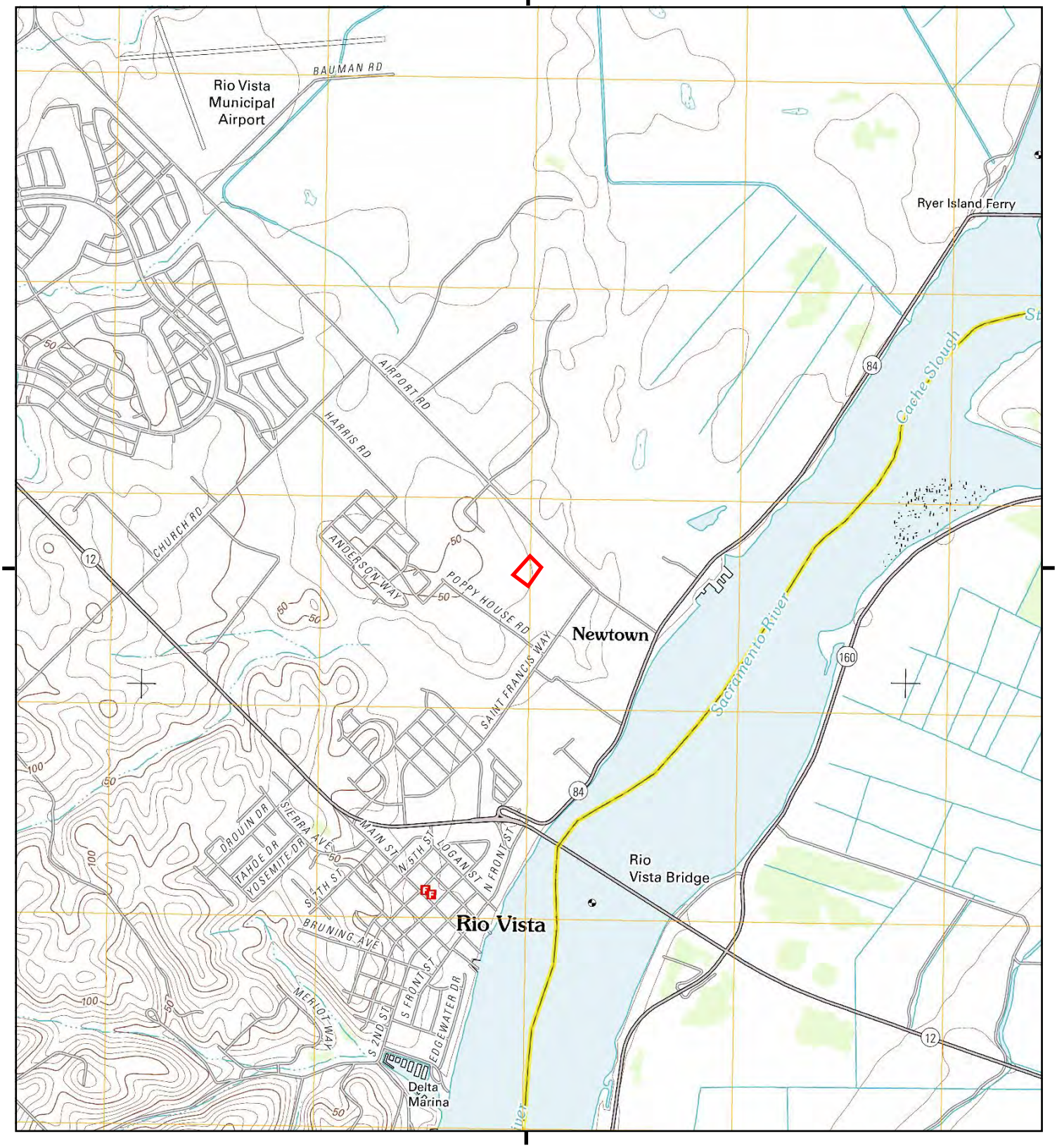
TP, Rio Vista, 2015, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

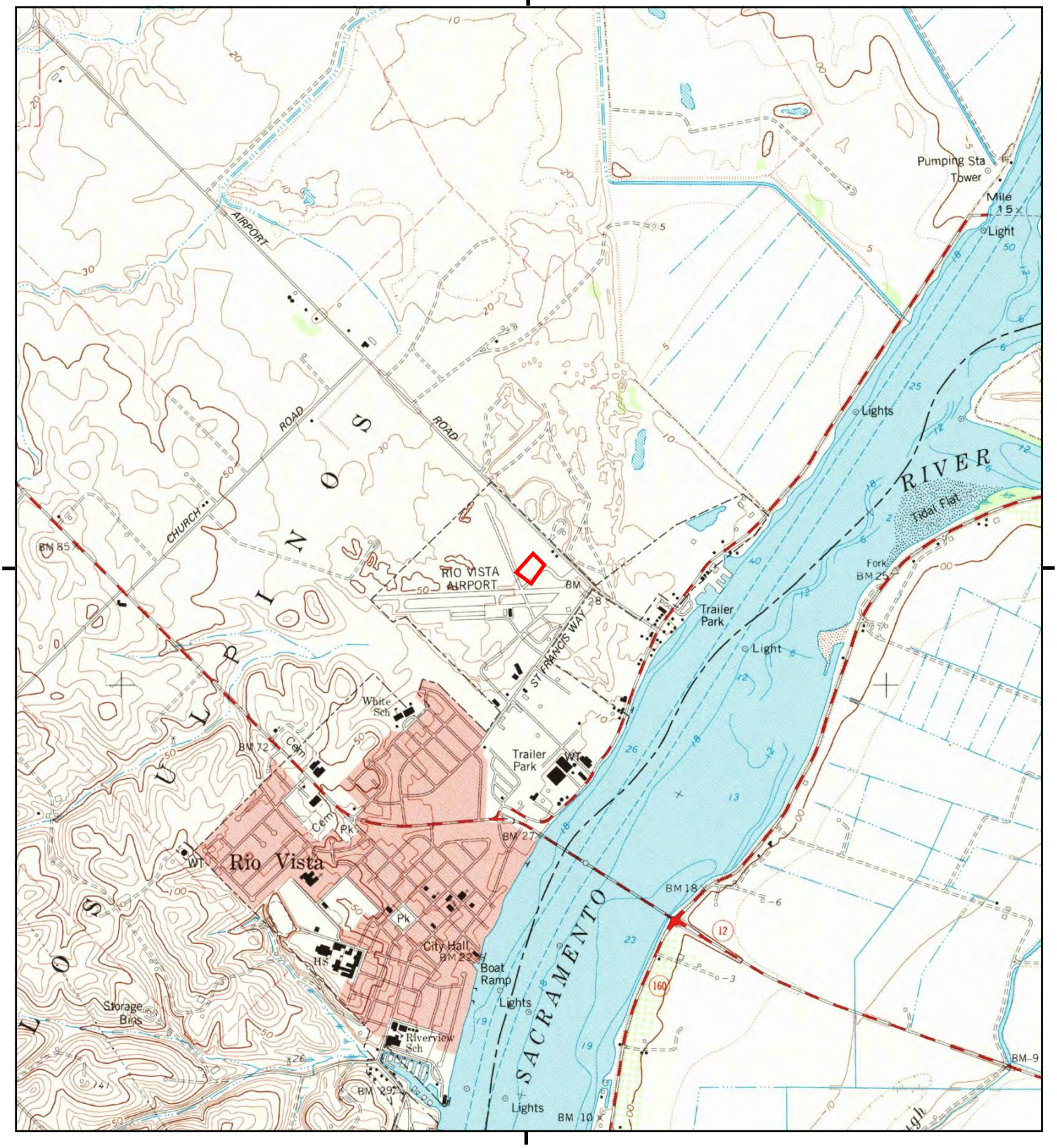
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rio Vista, 2012, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N



This report includes information from the following map sheet(s).

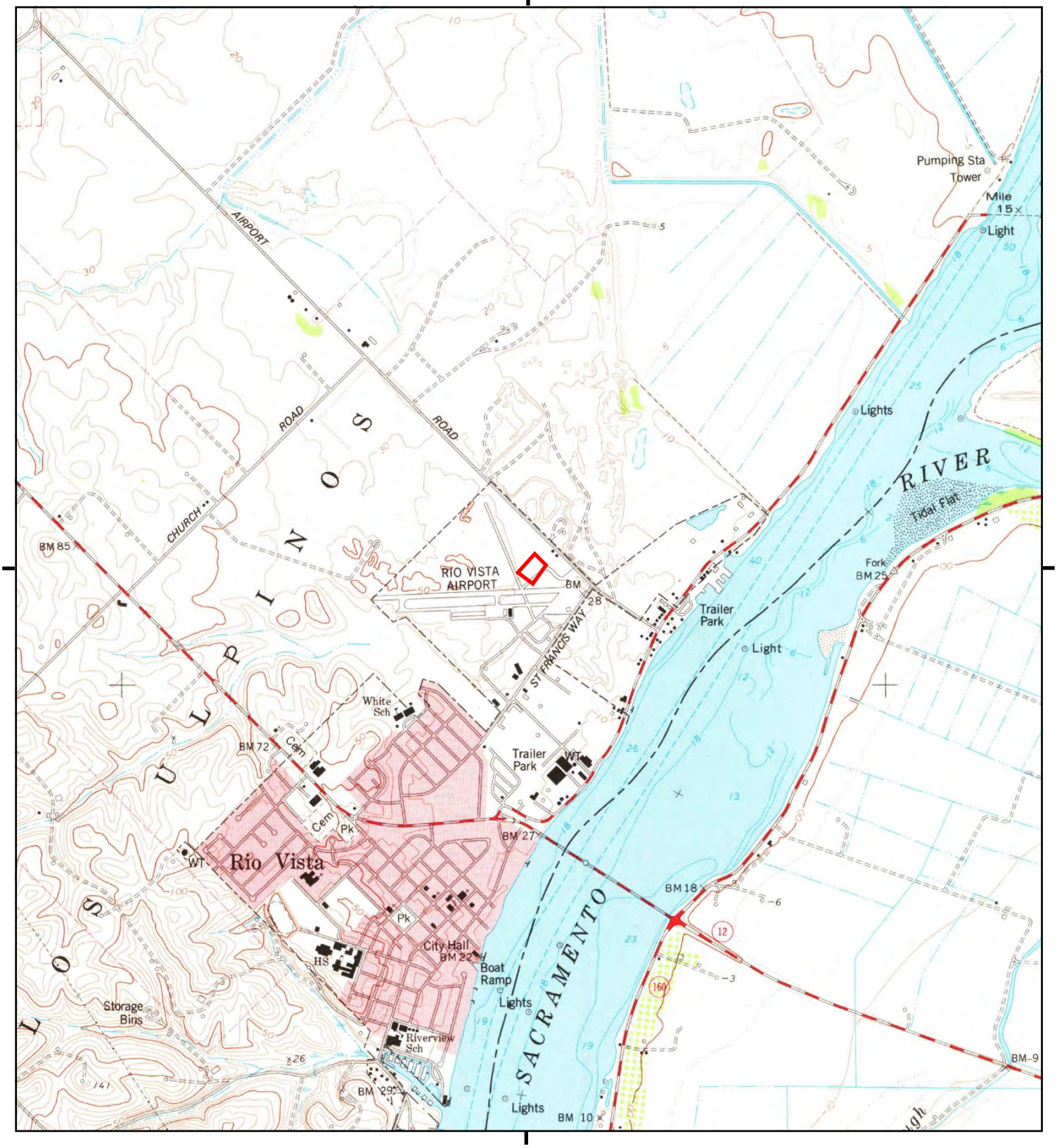
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rio Vista, 1993, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

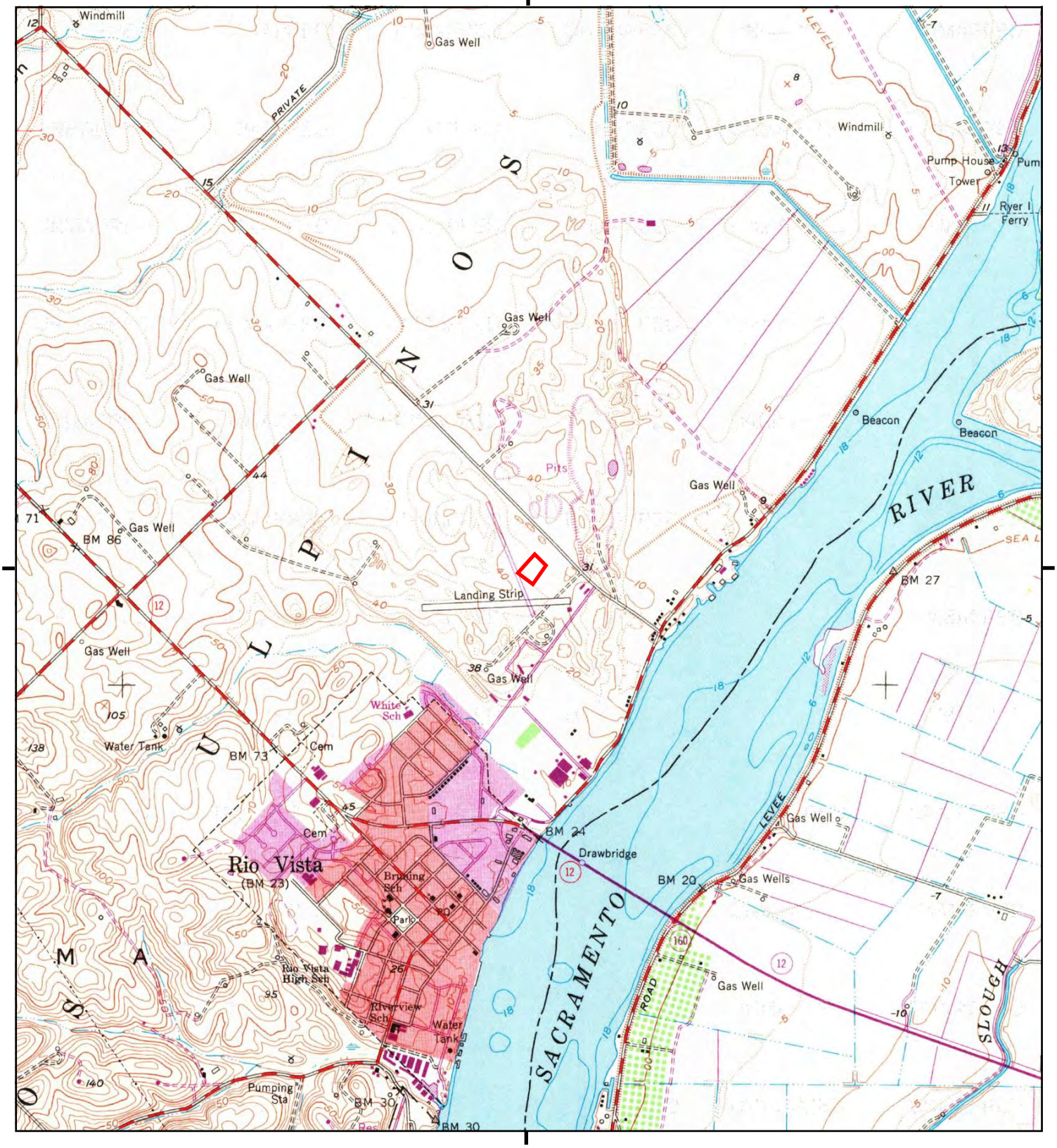
TP, Rio Vista, 1978, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

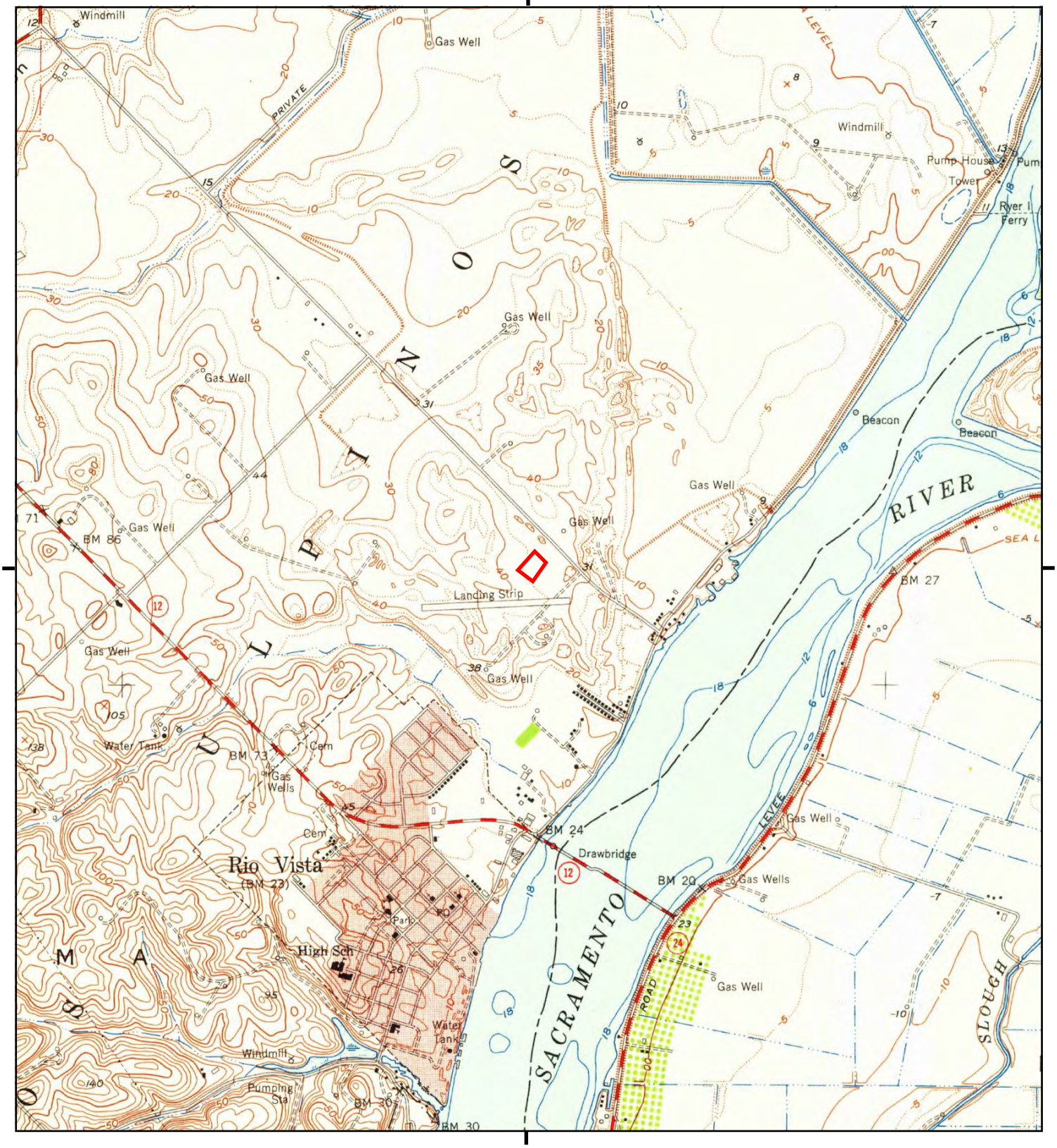
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rio Vista, 1968, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N



This report includes information from the following map sheet(s).

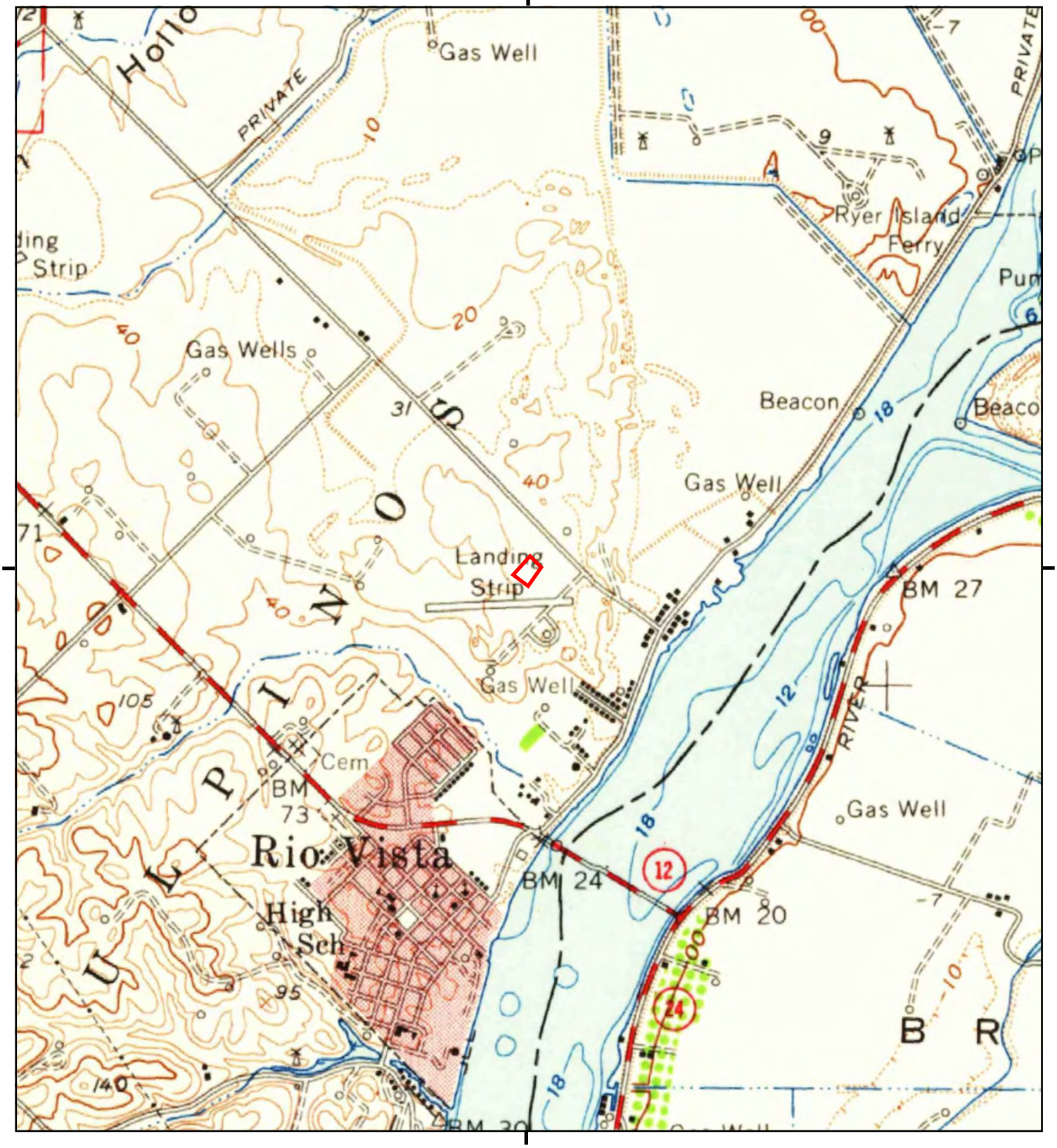
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rio Vista, 1953, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rio Vista, 1952, 15-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rio Vista, 1910, 7.5-minute

SITE NAME: APN 0178230170
ADDRESS: APN 0178230170
Rio Vista, CA 94571
CLIENT: All Phase Environmental Services (APES

N

APPENDIX E

HISTORICAL AERIAL PHOTOGRAPHS

APN 0178230170

APN 0178230170

Rio Vista, CA 94571

Inquiry Number: 7367312.8

June 20, 2023

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

06/20/23

Site Name:

APN 0178230170
APN 0178230170
Rio Vista, CA 94571
EDR Inquiry # 7367312.8

Client Name:

All Phase Environmental Services (APES
225 Main Street #1895
Watsonville, CA 95076
Contact: Joey Adams

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: September 01, 1984	USDA
1972	1"=500'	Flight Date: July 06, 1972	USDA
1968	1"=500'	Flight Date: May 02, 1968	USGS
1957	1"=500'	Flight Date: August 02, 1957	USDA
1952	1"=500'	Flight Date: August 02, 1952	USDA
1937	1"=500'	Flight Date: August 20, 1937	USDA

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INQUIRY #: 7367312.8
YEAR: 2020
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 1984
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 1972
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 7367312.8
YEAR: 1957
= 500'
N
EDR



INQUIRY #: 7367312.8

YEAR: 1952

= 500'

N

EDR


INQUIRY #: 7367312.8
YEAR: 1937
= 500'
N
EDR

APPENDIX F

SANBORN FIRE INSURANCE MAPS

APN 0178230170

APN 0178230170

Rio Vista, CA 94571

Inquiry Number: 7367312.3

June 16, 2023

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

06/16/23

Site Name:	Client Name:
APN 0178230170	All Phase Environmental Services (APES)
APN 0178230170	225 Main Street #1895
Rio Vista, CA 94571	Watsonville, CA 95076
EDR Inquiry # 7367312.3	Contact: Joey Adams

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by All Phase Environmental Services (APES) 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 # 13C3-4EA3-B89C

PO # NA

Project APN 0178230170

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 #: 13C3-4EA3-B89C

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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APPENDIX G

CITY DIRECTORIES

APN 0178230170
APN 0178230170
Rio Vista, CA 94571

Inquiry Number: 7367312.5
June 21, 2023

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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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 business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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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.

Year	*Target Street*	*Cross Street*	*Source*
2020	☐	☑	EDR Digital Archive
2017	☐	☑	Cole Information
2014	☐	☑	Cole Information
2010	☐	☑	Cole Information
2005	☐	☑	Cole Information
2000	☐	☑	Cole Information
1995	☐	☑	Cole Information
1992	☐	☑	Cole Information
1986	☐	☑	Haines Criss-Cross Directory
1981	☐	☑	Haines Criss-Cross Directory
1977	☐	☑	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

APN 0178230170
Rio Vista, CA 94571

No Addresses Found

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
AIRPORT RD			
2020	pg. A1	EDR Digital Archive	
2017	pg. A3	Cole Information	
2014	pg. A4	Cole Information	
2010	pg. A5	Cole Information	
2005	pg. A6	Cole Information	
2000	pg. A7	Cole Information	
1995	pg. A8	Cole Information	
1992	pg. A9	Cole Information	
1986	pg. A10	Haines Criss-Cross Directory	
1981	pg. A11	Haines Criss-Cross Directory	
1977	pg. A12	Haines Criss-Cross Directory	
RICHARD BRANN DR			
2020	pg. A2	EDR Digital Archive	
RICHARD BRANN DR(INDUSTRIAL CT)			
2017	-	Cole Information	Target and Adjoining not listed in Source
2014	-	Cole Information	Target and Adjoining not listed in Source
2010	-	Cole Information	Target and Adjoining not listed in Source
2005	-	Cole Information	Target and Adjoining not listed in Source
2000	-	Cole Information	Target and Adjoining not listed in Source
1995	-	Cole Information	Target and Adjoining not listed in Source
1992	-	Cole Information	Target and Adjoining not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1981	-	Haines Criss-Cross Directory	Street not listed in Source
1977	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

AIRPORT RD 2020

551	GOMES WARREN E EXCAVATING INC
553	A R SVC
	DICK BROWN TECHNICAL SVC
	T K OPERATIONS
554	DENISE MCFARLANE
	RAYMOND MCFARLANE
590	LINDA CREED
	NICKEY CREED
	RIO VISTA MINI STORAGE
628	CAMACHO MECHANICAL
	LIRA'S WELDING
641	PAUL GRAHAM DRILLING
1015	B & L CASING
	MORENO TRENCHING LTD
	RIVERVIEW MANAGEMENT GROUP LLC
1105	D & S PRESS
	INSTRAP INC
	NELSON DRILLING TOOLS CO
	RIO VISTA FOOD PANTRY
	RIO VISTA MUFFLER HITCH & WELD
1604	AIRPORT ROAD SELF STORAGE INC
2360	PAUL GRAHAM DRILLING
	WILSON'S AUTO CARE
2500	GRAHAM DRILLING
	PAUL GRAHAM DRILLING & SVC CO
	RESOURCE CEMENTING LLC
3000	RIO VISTA CITY TRANSIT
	RIO VISTA DELTA BREEZE
	VEOLIA NORTH AMERICA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

RICHARD BRANN DR 2020

11	RIO VISTA FARMS LLC

Target Street	Cross Street	Source
-	✓	Cole Information

AIRPORT RD 2017

551	BRUCE SERVICE CO
	GOMES WARREN E EXCAVATING INC
554	WOOD, CASSANDRA
590	KENNEDY, JANET
	RIO VISTA MINI STORAGE
618	BAKER OIL TOOLS
	RIO VISTA VTWIN & MOTOR SPORTS
628	CAMACHO MECHANICAL
	LIRAS WELDING
993	UHAUL
1015	MORENO TRENCHING LTD
1031	CROSS COUNTRY HDI
	CROSS COUNTRY HORIZONTAL DRI
	CROSS COUNTRY HORIZONTAL DRILLING IN
1105	D & S PRESS
	HEALTHY PARTNERSHIPS INC
	INSTRAP INC
	NELSON DRILLING TOOLS CO
	RIO VISTA COMMUNITY SERVICES
	RIO VISTA MINISTRY INC
	RIO VISTA MUFFLER HITCH & WELDING
1604	AIRPORT ROAD SELF STORAGE
	AIRPORT ROAD SELF STORAGE LLC
	CROCKER, BILLY W
2360	DELTA FIRE EQUIPMENT
	PAUL GRAHAM DRILLING
	SHAFFER OIL TOOL SERVICES INC
	WILSONS AUTO CARE
2500	PAUL GRAHAM DRILLING & SERVICE CO
3030	DAVIS AIR REPAIR

Target Street	Cross Street	Source
-	✓	Cole Information

AIRPORT RD 2014

551 GOMES WARREN E EXCAVATING INC
OCCUPANT UNKNOWN,
553 A R SERVICE
DICK BROWNS TECHNICAL SERVICE
T K OPERATIONS
554 BOURDO, JENNIFER
MCVAY, J A
PEREZ, ELIDA E
590 KENNEDY, JANET
RIO VISTA MINI STORAGE
618 OCCUPANT UNKNOWN,
RIO VISTA VTWIN & MOTOR SPORTS
628 LIRAS WELDING
RIO VISTA AUTOMOTIVE & TOWING
1015 DAVIS, REBECCA
MORENO TRENCHING LTD
1031 CROSS COUNTRY HDI
CROSS COUNTRY HORIZONTAL DRI
CROSS COUNTRY HORIZONTAL DRILLING IN
1105 D & S PRESS
INSTRAP INC
NELSON DRILLING TOOLS CO
RIO VISTA BRIDGE
RIO VISTA COMMUNITY SERVICES
RIO VISTA MUFFLER HITCH & WELDING
1604 AIRPORT ROAD SELF STORAGE
AIRPORT ROAD SELF STORAGE LLC
OCCUPANT UNKNOWN,
2360 PAUL GRAHAM DRILLING
SHAFFER OIL TOOL SERVICES INC
WILLIAMS MOBILE SERVICE
2500 PAUL GRAHAM DRILLING & SERVICE CO
3030 DAVIS AIR REPAIR

Target Street	Cross Street	Source
-	✓	Cole Information

AIRPORT RD 2010

551	OCCUPANT UNKNOWN,
	WARREN E GOMES EXCAVATING INC
553	A & R SVC
590	OCCUPANT UNKNOWN,
	RIO VISTA MINI STORAGE
618	BAKER OIL TOOLS
	OCCUPANT UNKNOWN,
628	BUDGET TRUCK RENTAL
	LIRAS WELDING
	RIO VISTA AUTOMOTIVE & TOWING
933	GALINDO CONSTRUCTION
1015	B & L CASING
1031	CROSS COUNTRY HORIZONTAL DRILL
1105	HOLT OF CALIFORNIA
	INSTRAP INC
	NELSON DRILLING TOOLS CO
	RIO VISTA MUFFLER HITCHWLDNG
1107	CASTLE MINERALS
1170	GAINES WELL SVC
1604	AIRPORT ROAD SELF STORAGE LLC
	STARLING, WYATT
2360	DELTA FIRE EQUIPMENT
	HAMILTON, DAVE
	PAUL GRAHAM DRILLING
	RIO VISTA ALIGNMENT & SVC
	SHAFFER OIL TOOL SVC
	STEVE JULIUS CONSTRUCTION
2452	GUZMAN PAINTING

Target Street	Cross Street	Source
-	✓	Cole Information

AIRPORT RD 2005

551	BRUCE SERVICE CO
	WARREN E GOMES EXCAVATING INC
553	AR SERVICE SHOP
	DICK BROWN TECHNICAL SERVICES
554	DICKERSON, CHRISTY A
590	OCCUPANT UNKNOWN,
	RIO VISTA MINI STORAGE
618	BAKER OIL TOOLS
	DIMA MACHINE SHOP
	NELSON DRILLING TOOLS CO
	OCCUPANT UNKNOWN,
628	LIRAS WELDING SERVICE
	RIO VISTA AUTOMOTIVE & TOWING
641	AGGRESSIVE FAB & MACHINE
933	ALEXANDER AG FLYING SERVICE INC
1015	SCHULZ CONSTRUCTION
	WINDSWEPT NURSERY
1105	INSTRAP INC
	RIO VISTA MUFFLER HITCH & WELDING
	S AND W TIRE SERVICE INC
1604	AIRPORT ROAD SELF STORAGE
	OCCUPANT UNKNOWN,
2360	DOLES OILFIELD & INDUSTRIAL SUPPLY
	DOLES OLFLD & INDSTRL SPLY
	GRAHAM DRILLING
	HAMILTON, DAVE
	RTS
	SHAFFER OIL TOOL SERVICES INC
2452	RIO VISTA ALIGNMENT & SERVICES
2522	GRAHAM TRUCKING PAUL
2587	OCCUPANT UNKNOWN,
2623	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	Cole Information

AIRPORT RD 2000

551	BRUCE SERVICE COMPANY
	GOMES WARREN E EXCAVATING INCORPORATED
554	BEATTY, KENDRA
590	OCCUPANT UNKNOWN,
	RIO VISTA MINI STORAGE
618	BAKER OIL TOOLS
	NELSON DRILLING TOOLS COMPANY
628	LIRAS WELDING
	NICKS TOWING
641	AGGRESSIVE FAB & MACHINE
933	ALEXANDER AG FLYING SERVICE INCORPORATED
	GALINDO CONSTRUCTION
1015	GRAHAM JIM INCORPORATED
	MORENO TRENCHING LIMITED
1031	DELTA AIR
2360	DELTA FIRE EQUIPMENT
	RAMPCO
	RIO VISTA PLASTICS INCORPORATED
	SELECT WIRELINE SERVICES INCORPORATED
	SHAFFER OIL TOOL SERVICES INCORPORATED
	VAUGHT, DENNIS
2452	MOATS, MARVIN
	THREE SANDS COMPANY
2522	LANDI PROPERTIES

Target Street	Cross Street	Source
-	✓	Cole Information

AIRPORT RD 1995

551	BRUCE SERVICE CO
	WARREN E GOMES EXCAVATING INC
554	MCCRAW, SUSAN
590	LENCIONI, LOUIS
	RIO VISTA MINI STORAGE
628	LIRAS WELDING
645	EXXON CHEMICAL CO
933	ALEXANDER AG FLYING SVC
1031	AEROPLANE WORKS
2360	CONTOUR CABINETS
	DELTA FIRE APPARATUS & EQUIP
	SELECT WIRELINE SVC INC
	SHAFFER OIL TOOL SVC INC
	STRIKE N ARC WELDING
2452	BUCKS CRANE SVC
	MCR CONSTRUCTION CO
2522	W F LANDI INC

Target Street	Cross Street	Source
-	✓	Cole Information

AIRPORT RD 1992

551	BRUCE SERVICE CO
	GOMES W E EXCAVATNG
554	FERNANDEZ, FRED
618	BAKER OIL TOOLS
	SMITH INTERNATIONAL
628	FANATIC WAREHOUSING
	LIRAS WELDING
641	A A PRODUCTION SERV
	SAN ANDREAS SRV INC
933	ALEXANDER AG FLYING
1031	AEROPLANE WORKS THE
2360	BUCKS CRANE SERVICE
	CONTOUR CABINETS
	DELTA FIRE APPARTUS
	J G SERVICE CO
	MCPHERSON CRANE&RIG
	SELECT WIRELINE SVS
	SHAFFER OIL TOOL SV
	STRIKE N ARC WLDG
2452	H L CAMP DRILLNG CO
2522	LANDI W F INC

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

AIRPORT RD 1986

AIRPORT RD 94571
RIO VISTA

25	XXXX	00	
35	BRUCE BERVICE CO	374-5459	8
	DREDGING EQUIPMENT	374-5662	9
	GOMES ELROY TRUCKNG	374-5389	1
50	TUCKER ORVAL C	374-5080	2
301	XXXX	00	
397D	WILSON RICHARD	374-5951	
D	WILSON WELDING SV	374-5951	
I	J C CONSTRUCTION	374-2100	4
533	RIO MARINE SERVICES	374-6632	4
551	GOMES W E EXCAVATHG	374-2SS1	5
	GOMES W E EXCAVATHG	374-5695	4
554	BOCHE LINDA	374-6051	+6
	BOURRET DOROTHY	374-6044	5
	ROWELL MIKE	374-5730	+6
618	LYNES INC DOMESTIC	374-6656	+6
	SMITH TOOL CO	374-6172	4
628	LOPEZ WELDING	374-5020	+6
641	SILLS BERVICE CO SH	374-2617	5
	DOMINGO WELDING SRV	374-653S	+5
690	XXXX	00	
933	ALEXANDER AG FLYING	374-2476	5
1001	XXXX	00	
1031	AEROPLANE WORKS THE	374-6391	5
	THE AEROPLANE WORKS	374-6391	5
1542	MEADOWS C REX	374-5765	5
2360A	SHAFCO INDUSTRIES	374-6350	+6
G	SELECT WIRELINE SVS	374-5691	4
K	DONS WELDING SERV	374-2366	+6
M	SUCKS CRANE SERVICE	374-2298	+6
M	NORTH WEST TOOL CO	374-5105	5
M	WINTERS GLEN TRCKNG	374-5230	5
2422	LANDI W F INC	374-5051	+6
2542	OWDNS JACK BERVICE	374-5726	5

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

AIRPORT RD 1981

AIRPORT RD 94571 RIO VISTA

25	XXXX	00	
35	BRUCE SERVICE CO	374-5459	8
	DREDGING EQUIPMENT	374-5662	9
	GOMES ELROY TRUCKIN	374-5389	+1
	GOMES W E EXCAVATIN	374-2881	+1
	GOMES WARREN EXVTG	374-2883	0
50	HAYES JOHN	374-2645	+1
	LANDI RAY	374-5225	+1
	STANLEY DARLENE	374-2645	+1
	STEWART GORDON M	374-2995	+1
301	RIO VISTA CITY DUMP	374-5678	7
399	BAROID	374-5415	8
	DEWITT TRUCKING	374-5415	8
401	OWENS JACK SERV CO	374-5726	9
	RABLE JOHN	374-2912	0
415	LANDI W F INC	374-5051	0
440	GALINDO DON R	374-5315	
450	XXXX	00	
690	AEROPLANE WORKS THE	374-6391	9
	THE AEROPLANE WORKS	374-6391	9
NO #	DELGADO FRANK	374-2666	
NO #	DELTA OIL TOOLS	374-6732	9
NO #	DRILTROL	374-6732	
NO #	TILLETT TOOL CO	374-5131	8

★ 15 BUS 9 RES 6 NEW

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

AIRPORT RD 1977

AIRPORT RD 94571 RIO VISTA

25*	BRUCE SERVICE CO	374-5459
50	LINDSEY JOE	374-5692+7
	POE HUBERT L	374-2550 6
301*	RIO VISTA CITY DUMP	374-5678+7
401*	OWENS JACK SERV CO	374-6618
440	GALINDO DON R	374-5315
450	TILLSON BILLYE	374-6489 6
NO #	DELGADO FRANK	374-2666
NO #*	GRAY TOOL CO	374-6705
NO #*	RIO VISTA AIRPORT	374-9998
NO #*	RIO VISTA AVIATION	374-5628+7
NO #*	WILSON TOOL CO	374-2633 6

* 7 BUS 5 RES 3 NEW

APPENDIX H

SONOMA COUNTY DEPARTMENT OF HEALTH SERVICES RECORDS

Ed King
Agricultural Commissioner /
Sealer of Weights and Measures

Priscilla Yeaney
Assistant Agricultural Commissioner /
Sealer of Weights and Measures

**COUNTY AGRICULTURAL COMMISSIONER /
SEALER OF WEIGHTS AND MEASURES**

SOLANO COUNTY

675 Texas Street
Fairfield, CA 94533

Phone (707) 784-1310
Fax (707) 784-1312

www.solanocounty.com

06/20/2023

Joseph Adams
PO Box 1895,
Watsonville, CA 95077

Dear Joseph,

We have reviewed our pesticide use report database for Solano County.

The following has been reported:

Parcel #	Reported Use
0172230170	No Reported Use

Please be advised that our database is limited to pesticide use which is reported to our office and our records retention policy.

Please do not hesitate to contact me if you have any questions regarding this information.

Sincerely,

Adam Thomas
Senior Agricultural Biologist/Weights & Measures Inspector

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION
601 TEXAS STREET, FAIRFIELD, CA 94533
PHONE: (707) 421-6770

Solano County
[illegible] 1992
Environmental Health Services

SOLANO COUNTY HAZARDOUS MATERIALS MANAGEMENT PLAN

[X] NEW [ ] REVISION [ ] OWNERSHIP CHANGE

FILE # 7000 1

1. **BUSINESS**

Business Name Alexander Ag. Flying Service, Inc EPA-ID # cac000670640

Street Address 933 Airport Rd.

City Rio Vista State Ca. Zip Code 94571

Mailing Address P.O. Box 608

City Rio Vista State Ca. Zip Code 94571

Phone # 707-374-2476 Emergency #707-374-2011 Alt #916-776-1620

Manager Name Cheryl Norman

Nature of Business? Aerial seeding and spraying

Dunn and Bradstreet number _____ SIC Code _____

Size of Facility (sq. ft.) 30,000 Hours of Operation 8 to 5

Total Number of Employees 12 varies with season

2. **OWNERSHIP** [ ] SOLE OWNER [ ] PARTNERSHIP [x] CORPORATION

Business Owner (s) (List all partners or principal officers)

J.D. Alexander President

Judy Alexander Sec/Treasurer

Mailing Address P.O. Box 608

City Rio Vista State Ca. Zip Code 94571

Name of previous owner: John Inoye

Date you started or assumed business Nov. 1979

3. DISCLOSURE OF HAZARDOUS MATERIALS

There are three types of Hazardous Materials that shall be listed on the sample inventory form, Enclosure 1, at the end of this document:

Paragraph 3A (1) concerns Hazardous Substances.

Paragraph 3A (2) concerns Acutely Hazardous Materials.

Paragraph 3B concerns Hazardous Wastes.

A. (1). **HAZARDOUS SUBSTANCE:** Does your business handle at any one time, hazardous substances or a mixture containing hazardous substances (see definitions below and Enclosure 2) which equal or exceed the following amounts: (use aggregate quantity by gallons, pounds, or cubic feet) 12000 sf

55 gallons:	NO ____	YES x	amount	2250 maximum	seasonal
500 pounds:	NO ____	YES x	amount	30000 #	summer
200 cubic feet:	*NO ____	YES ____	amount	____	July/Aug

*(at standard temperature and pressure)

Hazardous Substance means any substance or chemical product for which one of the following applies:

- The manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for that substance.
- The substance is listed as a radioactive material in Appendix B of Chapter 1 of Title 10 of the Code of Federal Regulations.
- The substance is listed pursuant to Title 49 of the Code of Federal Regulations.
- The material is listed in subdivision (b) of Section 6382 of the Labor Code.

Are any substances contained in an underground tank? YES [ ] NO [x]

(2). **ACUTELY HAZARDOUS MATERIAL** Are any of the Hazardous Substances in A(1) acutely hazardous? YES [ ] NO [x] (see Enclosure 2 for examples)

Does your business handle acutely hazardous materials in amounts that equal or exceed the threshold planning quantities?

YES [ ] NO [x]

Total volume of all acutely hazardous materials handled:

gallons_____ pounds _____ gas (Cu.Ft.)_____

B. **HAZARDOUS WASTES** Report any Hazardous Waste that you generate, treat, store, dispose of or transport. Enclosure 2 lists some examples of commonly found by-products and wastes from many processes using hazardous materials. The California Health and Safety Code does not set limitations to the amount of waste which is regulated.

(1). Are any wastes stored in an underground tank?

YES [ ] NO [x]

(2). Does your business or service produce, store or handle any of the following by-products or wastes?

CATEGORIES OF BY-PRODUCTS/WASTES

		Maximum Amount	Time Stored On-Site
a)	Waste Oil/Mixed Oil	150 Gals	1 Yr.
b)	Solvents		
c)	Sludges		
d)	Pesticides		
e)	Polychlorinated Biphenyl (PCBs)		
f)	Monomer Waste/Polymeric Resin Waste		
g)	Biological Wastes		
h)	Organic Liquids/Solids		
i)	Contaminated Aqueous Solution		
j)	Acid Solutions		
k)	Alkaline Solutions (caustics)		
l)	Asbestos Wastes		
m)	Metal Sludges and Dusts		
n)	Other Hazardous Wastes		
	TOTALS:	150 Gals.	

C. **GRAND TOTALS:**
TO DETERMINE THE TOTAL HAZARDOUS MATERIALS ON SITE YOU SHALL ADD TOGETHER THE AMOUNTS IN PARAGRAPH 3A (1), 3A (2) AND 3B AND ENTER BELOW.

TOTAL GALLONS 2400 Gals **TOTAL POUNDS** 30,000# **TOTAL Cu.Ft.** _____

4. **EMERGENCY RESPONSE INFORMATION**
Attached

A. Site Map and Facility Diagram - attach a detailed map of the business that shows all of the following:
- location of all hazardous substances
- location of fire fighting equipment
- location of exits and escape routes
- water drainage patterns inside and outside the business to include sewer and storm drains
- shutoffs for utilities and for business equipment
- approximate scale or distances

B. Emergency Response Plan - describe what you will do if there is an emergency involving hazardous substances at your business. As a minimum, consider the following: (Your planning and actual response depend upon the nature of the hazardous materials you use)

(1) - Call 911 (or the fire department if 911 is not working)
- Call 707-421-6770, Solano County Environmental Health
- Call 1-800-852-7550 or 916-427-4341, Ca. State Office of Emergency Services and any other agencies.

(2) - Describe your procedures to mitigate the effects of a release and what materials are needed?

(3) - Describe your evacuation plan and do you have areas designated for workers to report to for head count?

1. Call 911 and Rio Vista fire dept.

also 707 421 6770 SCEHD

1 800 852 7550 or 916 427 4341 OES

2. Stay upwind, warn everyone. Surround spill with berm, soak up with absorbant material-- or cover dry material with plastic Anchor sheet securely.

3. Report it office in case of emergency

Evacuation route through gate on Airport rd. or gate on St. Francis.

C. Describe the initial and refresher safety training employees receive for responding to an emergency? (See enclosure 3)

California Ag. Aircraft Asso. training materials and vidios are used to train all employees. Emergency response materials included. Periodic tailgate talks and yearly safety meetings.

5. **ADDITIONAL QUESTIONS:**

A. Do you dispose of any items in paragraph 3 into drains, the sewer system, on the ground, evaporation ponds, landfills, etc.?

YES [ ] NO [x]

If yes, which category(ies) of by-products or wastes?

_____

B. Do you recycle any of the items in paragraph 3 through another company or contractor or by yourself? YES [X] NO [ ]

If yes, which waste and what is the name of the recycler?

waste oil by Ranor

C. Do you have permits for any of the following?

	YES	NO	PERMIT NUMBER
Regional Water Quality Control Board Waste Discharge Requirements	[ ]	[X]	_____
Hazardous Waste Hauler Registration	[ ]	[X]	_____
Department of Health Services Hazardous Waste Facility	[ ]	[X]	_____
Sewer District (For Industrial Wastes)	[ ]	[X]	_____
Air Pollution Control District	[ ]	[X]	_____
Underground Storage Tanks	[ ]	[x]	_____

I declare under penalty of perjury that to the best of my knowledge and belief the statements made herein are correct and true.

Signature Cheryl Norman Title Operations Mgr.

Date March 30, 1992 Phone 207374-2476

02/91
Busiplan

INVENTORY [A]

Maximum Amount [AA]	Common Name	DOT I.D. Number	Chemical Name or Waste Category and Composition	CAS Number	Comments: Include Estimated Annual Amount of Waste
1300 gals	Regular gasoline		SEE ATTACHED MSDS SHEETS		
300 "	2-4-d		" "		
300	Hoelon		" "		
500	Roundup		" "		
60	Di syston		" "		
60	Furadan		" "		
20,000 #	Sulfur Dust		" "		
~~280~~ 280 [2]	acetylene				
~~138~~ 138 [2]	Oxygen				

(See instructions. Use additional sheets as required.)

[A] Trade Secret information should be submitted on separate sheets and labeled as trade secret.

[AA] Use appropriate units and specify the units used in pounds; cubic feet; or gallons of all hazardous materials or mixtures containing hazardous materials greater than or equal to 500 pounds; 55 gallons; 200 cubic feet at standard temperature and pressure for a compressed gas; and not contained solely in a prepackaged consumer product for direct distribution to and use by the general public.

BILLI● INFORMATION/SITE CHA●GES

EQUESTED CHANGE

____ New ____ Transfer of Ownership ____ New Name ____ Closure

Other Correction of mailing address only

REQUIRED INFORMATION

Program # 21 Computer # 70001 Element Code 01 Sup/Dist 3034 Location 20

Facility Name alexander ag service

Address

City RV Zip Code Phone #

Owner(s) Name(s)

Mailing Name and Address (if different than above) PO Box 608 RV Ca 94571

Billing Name(s) (if different than situs)

Billing Address (if different than situs)

City State Zip Code Phone #

NAME/OWNERSHIP CHANGE

Previous Name of Facility

Previous Name(s) of Owner(s)

PROGRAM DEPENDANT INFORMATION

Pgm 16: Sq. Footage

Pgm 21: Emergency Contact Phone #

Date Plan Filed Inventory Attached (Y/N)

Pgm 23: Emergency Contact Phone #

# of Tanks (8 form(s) must be attached!) Local I.D.#

Pgm 24: # Bldgs # Stories # Rooms Swimming Pool (Y/N)

Pgm 36: Supplemental Program Dependant Information Completed

Pgm 46: Supplemental Program Dependant Information Completed

ADDITIONAL INFORMATION

Annual Fee Date of Opening/Transfer/Closure

Env. Health Specialist Ken Williams Date 4-29-92

Supervisor Approval DZ Enlah Date 4-30-92

BILLING INFORMATION/SITE CHANGES

REQUESTED CHANGE

_____ New _____ Transfer of Ownership _____ New Name _____ Closure

Other change element number

REQUIRED INFORMATION

Program # 27 (23) Computer # 70001 Element Code 63 (92) Sup/Dist. 3094 Location 20

Facility Name Alexander ag

Address 933 Airport Dr

City Rio Vista Zip Code _____ Phone # _____

Owner(s) Name(s) _____

Mailing Name and Address (if different than above) _____

Billing Name(s) (if different than situs) _____

Billing Address (if different than situs) _____

City _____ State _____ Zip Code _____ Phone # _____

NAME/OWNERSHIP CHANGE

Previous Name of Facility _____

Previous Name(s) of Owner(s) _____

PROGRAM DEPENDANT INFORMATION

Pgm 16: Sq. Footage _____

Pgm 21: Emergency Contact _____ Phone # _____

Date Plan Filed _____ Inventory Attached (Y/N) _____

Pgm 23: Emergency Contact _____ Phone # _____

# of Tanks _____ (B form(s) must be attached!) Local I.D.# _____

Pgm 24: # Bldgs _____ # Stories _____ # Rooms _____ Swimming Pool (Y/N) _____

Pgm 36: Supplemental Program Dependant Information Completed _____

Pgm 46: Supplemental Program Dependant Information Completed _____

ADDITIONAL INFORMATION

Annual Fee _____ Date of Opening/Transfer/Closure _____

Env. Health Specialist Ken Thomas Date 7-1-92

Supervisor Approval [signature] Date

Department of
Environmental Management
601 TEXAS STREET
FAIRFIELD, CALIFORNIA • 94533

ALEXANDER AG SERVICE
P.O. BOX 608
RIO VISTA, CA 94571

COMPUTER #	INVOICE #	BILLING DATE	DUE DATE	BILLING PERIOD
21- 70001	21930085	01-28-93	03-31-93	04-01-93 THRU 03-31-94

SITE: ALEXANDER AG SERVICE
3034 933 AIRPORT RD
RIO VISTA, CA 94571

MATERIAL	DESCRIPTION	REFERENCE	PERMIT-AMT$
- SITE -	HAZMAT FAC 10-19 PERSNL	ALEXANDER AG SERVICE	368.00
		TOTAL DUE $	368.00

ANNUAL PERMIT
HAZARDOUS MATERIALS PROGRAM
**** DELINQUENT PENALTY ****
50% AFTER DUE DATE

DUE ON RECEIPT-DELINQUENT AFTER DUE DATE

Retain top portion for your records

Return bottom portion with payment

ALEXANDER AG SERVICE
933 AIRPORT RD
RIO VISTA, CA 94571

04-01-93 THRU 03-31-94 21- 70001 21930085

PLEASE REMIT TO:

DUE DATE: 03-31-93

368.00

BILLING INFORMATION/SITE CHANGES

REQUESTED CHANGE

____ New Facility ____ Transfer of Ownership ____ New Name ____ Facility Closed ____ Update Info.

Other Cross-Hwy reportable
(Light operations moved to 5-cc permit)

REQUIRED INFORMATION

Program # 21 Computer # 70001 Element Code 05 Sup/Dist. 3033 Location 70

Facility Name Alexander-RS

Address

City ____ Zip Code ____ Phone # ____

Owner(s) Name(s) ____

Mailing Name and Address (if different than above) ____

Billing Name(s) (if different than situs) ____

Billing Address (if different than situs) ____

City ____ State ____ Zip Code ____ Phone # ____

NAME/OWNERSHIP CHANGE (Note: new information listed above)

Previous Name of Facility ____

Previous Name(s) of Owner(s) ____

PROGRAM DEPENDANT INFORMATION

Pgm 16: Sq. Footage ____

Pgm 21: Emergency Contact ____ Phone # ____

Date Plan Filed ____ Inventory Attached (Y/N) ____

Pgm 23: A, B and/or C forms must be attached!

Pgm 24: # Bldgs ____ # Stories ____ # Rooms ____ Swimming Pool (Y/N) ____

Pgm 36: Supplemental Program Dependant Information Completed ____ (see back)

Pgm 46: Supplemental Program Dependant Information Completed ____ (see back)

ADDITIONAL INFORMATION

Annual Fee ____ Date of Opening/Transfer/Closure 8/5/94

Env. Health Specialist ____ Date 8/5/94

Supervisor Approval ____ Date 8-16-94

****

Date MFR Changes Made 8-16-94 By ____

PROGRAM # 2/11 SITE # 70001

BILLING INFORMATION / SITE CHANGES

☐ New Site ☐ T Status ☐ Activate Site ☒ Inactive Site ☐ Transfer of Ownership ☐ New Site Name
☐ Update Info/Other _____

PLEASE ATTACH INVENTORY INFORMATION

SITE INFORMATION

Site Name Alexander AG Services Name Type _____

Address ID or New Address _____

City _____ Zip Code _____ Site Phone # _____

Site Type _____ Business Desc _____

Location _____ APN _____ Site Fee Code (If Applicable) _____

EMERGENCY INFORMATION

Primary Contact Name _____ Title _____

Phone # _____ 24hr Phone # _____ Pager # _____

Secondary Contact Name _____ Title _____

Phone # _____ 24hr Phone # _____ Pager # _____

OWNER INFORMATION

Address ID or New Owner _____

Owner(s) Mailing Address (If different than site) _____

City _____ State _____ Zip Code _____ Owner Phone # _____

BILLING INFORMATION

Address ID or New Billing _____

Billing Mailing Address (If different than owner) _____

City _____ State _____ Zip Code _____ Billing Phone # _____

COMMENTS _____

PAYMENT INFORMATION

Annual Permit Fee $ _____ Plan Check Fee $ _____ Receipt # _____ Date _____

Staff Signature _____ Date _____

Supervisor Approval _____ Date 11/16/15

(NOTE: Do not process without Supervisor's approval)

Rudolf Vista Food Pantry 530-570-6706 Routine 2022 12-27-18

405 Riverfront Rd Ste A

Rio Vista, McHardy

Observations

Cop of SD Lic) 3rd Lorelyn Hill Fax to me

Food is received from Trade B. Does Fairfield Farmers Food Bank or Courage Dr in Fairfield Safeway, Raley's Hill, Lucas Wharf Ave Inspection Lab Made to Buy.

This is your food permit. Must keep receive Re original from this Department

Lorelyn Hechtman

Board member / Past President of Board

FOOD PROGRAM INSPECTION REPORT

Solano County
Department of Resource Management
675 Texas St., Suite 5500
Fairfield, CA 94533-6341
707-784-6765

SITE NO.	INV NO.	IR NO.	DATE	INSPECTION TIME	INSPECTOR
700201	1		02/20/2020		Boggs, Jeff

SITE INFORMATION
RIO VISTA FOOD PANTRY
1105 AIRPORT RD # A
RIO VISTA CA 94571
707-374-5706

INVENTORY/MANAGER/OWNER
Establishment - Non-Profit Type 1
Owner:
RIO VISTA MINISTRY
707-374-5706

SERVICE TYPE/FREQUENCY
ROUTINE - INITIAL (INVENTORIED)
1 Time per year

CALL-BACK REASON
Spoke to Lorelyn about Pest Control Service

CERTIFIED FOOD MANAGER: N/A

This is a NOTICE TO COMPLY.
Items listed below are violations of the California Retail Food Code, commencing Section 113700 and shall be corrected. Critical violations marked below may pose an imminent health threat and shall be corrected immediately. Non-compliance may warrant immediate closure of the food facility.

A reinspection fee of $278 per visit will be charged for failure to correct violations prior to the reinspection date.

* FOODBORNE ILLNESS RISK FACTORS & PUBLIC HEALTH INTERVENTIONS
Risk factors are improper practices or procedures identified as the most prevalent contributing factors of foodborne illness or injury. Public health interventions are control measures to prevent foodborne illness or injury.

I HEREBY, ACKNOWLEDGE THE ISSUANCE AND RECEIPT OF THIS OFFICIAL FOOD PROGRAM INSPECTION REPORT.

Jeff Boggs — Lorelyn Hecktman

FOOD PROGRAM INSPECTION REPORT

Solano County
Department of Resource Management
675 Texas St., Suite 5500
Fairfield, CA 94533-6341
707-784-6765

SITE NO.	INV NO.	IR NO.	DATE	INSPECTION TIME	INSPECTOR
700201	1		02/20/2020		Boggs, Jeff

SITE INFORMATION
RIO VISTA FOOD PANTRY
1105 AIRPORT RD # A
RIO VISTA CA 94571
707-374-5706

INVENTORY/MANAGER/OWNER
Establishment - Non-Profit Type 1
Owner:
RIO VISTA MINISTRY
707-374-5706

SERVICE TYPE/FREQUENCY
ROUTINE - INITIAL (INVENTORIED)
1 Time per year

CERTIFIED FOOD MANAGER: Lorelyn Hechtman **EXPIRES:** 04/29/2020

This is a NOTICE TO COMPLY.
Items listed below are violations of the California Retail Food Code, commencing Section 113700 and shall be corrected. Critical violations marked below may pose an imminent health threat and shall be corrected immediately. Non-compliance may warrant immediate closure of the food facility.

A reinspection fee of $278 per visit will be charged for failure to correct violations prior to the reinspection date.

* FOODBORNE ILLNESS RISK FACTORS & PUBLIC HEALTH INTERVENTIONS
Risk factors are improper practices or procedures identified as the most prevalent contributing factors of foodborne illness or injury. Public health interventions are control measures to prevent foodborne illness or injury.

INSPECTION OBSERVATIONS

CODE	DESCRIPTION
CAL23	*California Health & Safety Code Sections: 114259.1, 114259.4, 114259.5* *No rodents, insects, birds or animals**

~Observation: Spoke to Lorelyn about Pest Control Service.

Food Facility Permit Inspection Report

Department of Resource Management
Solano County Environmental Health Services
675 Texas Street, Suite 5500
Fairfield CA 94533
(707) 784-6765
www.solanocounty.com

Facility Name	Facility Address	City/State	Zip Code	Inspection ID
RIO VISTA FOOD PANTRY	**1105 AIRPORT Rd # A**	**RIO VISTA, CA**	**94571**	**18194115**

Owner/Operator	Facility Phone No.	Email Address	Inspection Result
RIO VISTA MINISTRY	**7073745706**	**riovistaministry@frontiernet.net**	**Complete**

Inspector Name	Inspection Date	FSC	FSC Expiration	Purpose of Inspection	Record ID	Billing Due Date
Gabriel Ceniceros	**1/3/2023**	**Lisa Lacey**	**09/10/2023**	**Routine Inspection**	**700201-16F-1**	**1/31/2023**

Program Description
Establishment - Non-Profit Type 1

This is a Notice to Comply. Items listed below are violations of the California Retail Food Code commencing Section 113700 and shall be corrected. Major violations marked below may pose an imminent health threat and shall be corrected immediately. Non-compliance may warrant immediate closure of the food facility.

A reinspection fee of $300 will be charged per each visit for failure to correct violations prior to the reinspection date.

Overall Inspection Comment:
A routine inspection was conducted today. No violations were observed at the time of the inspection.

PIC: Lorelyn Hechtman

This report was emailed to LNfarms@frontiernet.net and riovistaministry@frontiernet.net

ATTENTION: Total Violations: 0 ~ Major Violations: 0.

Signatures

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
675 TEXAS STREET, SUITE 5500, FAIRFIELD CA 94533 707-784-6765
www.solanocounty.com

DATE 06/12/13 Type of Inspection ___ Routine ___ Follow-up ___ Complaint ✓ Other

SWEEPS # 21/22- Streamlined

Business Name Repower USA Corp Address 1107A Airport Rd
City/ ZIP Rio Vista, Manager Joe Packard
Phone 707 / 374 / 5686 Emergency Phone ___ / ___ / ___ # Employees 1-4 Pg 1 of 1

Class I | Class II | Minor | Inspection

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as listed and shall be corrected as follows or on page ___:

VIOLATIONS				CORRECTIVE ACTIONS
(A) BUSINESS PLAN				Consent to inspect, photograph, sample YES ✓ NO ☐ (HSC 25508)
10	40	70	Plan not available, on file, or updated HSC 25503.5, 25504, 25505	• No observed hazardous quantities of hazardous materials. Observed over 5-gallon containers stored in lockers, the site does not require a HMBP.
11	41	71	Chemical inventory statement not filed, or updated – HSC 25504, 25505, 25510	
12	42	72	Site diagram not accurate – HSC 25509	
13	43	73	Notification procedures and phone #s not available – HSC 25504, 25507, 25509	
14	44	74	Mitigate hazards to people, property, Environment - CCR 2731 (c)	
15	45	75	SPCC required-- # tanks ___ Size ___, ___, ___, ___	
(B) WASTE				Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25185)
10	40	70	Waste determination not made CCR 66262.11	• No observed hazwaste at site per the Resident, any hazard/ waste is cut and ENCO-72
11	41	71	No EPA ID number – CCR 66262.12, 66263.42, HSC 25250.8	
12	42	72	Containers/tanks not labeled CCR, 66261.7, 66262.34	
13	43	73	Containers/tanks not managed properly CCR, 66265.170-178& 190-202	
14	44	74	Incompatibles not separated CCR 66262.34 & 66265.177	
15	45	75	Ignitable/reactive waste not 50' from property line – CCR 66265.176	
16	46	76	Waste area not inspected weekly/daily CCR 66265.174 &.195	
17	47	77	Spill kit, communication device or alarm not available – CCR 66265.32	
18	48	78	Facility not designed to minimize release – CCR 66265..31	
19	49	79	Manifests/receipts not available HSC 25160.2, CCR 66262.23, 66262. 40-42	
20	50	80	Unauthorized disposal/treatment of waste HSC 25189.5 and 25201	
21	51	81	Waste oil/fuel filters not managed properly HSC 25250.22 &CCR 66266.130	
(C) COMMON VIOLATIONS				
38	68	98	Contingency/Emergency Response plan inadequate CCR 66265.50-56, HSC25504	
39	69	99	Training; records not available and/or documented – CCR 66265.16, HSC 25504	

EPA ID Number ___

Class I = Major threat (health, safety, or the environment) Class II = Moderate threat, Minor = Low threat Corrected On Site = COS
Not Later Than = NLT

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS STORAGE PERMIT 70365

HAS MAT PAC 5-9 PERSONNEL Expires 05-31-94

JIM GRAHAM

AIRPORT RD
RIO VISTA, CA 94571

MAILING ADDRESS:
JIM GRAHAM, INC.

525 MAIN ST
RIO VISTA, CA 94571

AMOUNT PAID
220.00

NON TRANSFERABLE

Signed _____ AUDIT & NOTED

Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY [redacted]EPARTMENT OF ENVIRONMENTAL MANAGEMENT 8259
E[redacted]IRONMENTAL HEALTH DIVISI[redacted]

HAZARDOUS MATERIALS STORAGE PERMIT 70365

HAZ MAT FAC 1-4 PERSONNEL Expires 05-31-95

JIM GRAHAM

1015 AIRPORT RD C
RIO VISTA, CA 94571

MAILING ADDRESS:
JIM GRAHAM, INC.

P.O. BOX 549
RIO VISTA, CA 94571

AMOUNT PAID
138.00

NON TRANSFERABLE

ALBERT A. NEVIO
Signed [redacted]
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT 12382
ENVIRONMENTAL HEALTH DIVISION

12382

06-01-95

HAZARDOUS MATERIALS PROGRAM 70165- 3833

HAZ MAT FAC 1-4 PERSONNEL Expires 05-31-96

JIM GRAHAM

1015 AIRPORT RD C
RIO VISTA, CA 94571

MAILING ADDRESS:
JIM GRAHAM, INC.

P.O. BOX 549
RIO VISTA, CA 94571

AMOUNT PAID
138.00

NON TRANSFERABLE

Signed _____
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

08-26-96 ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS/WASTE PROGRAM 70365- 3000

1604

HAZMAT/WASTE FAC 1-4 PRSL Expires 05-31-97

JIM GRAHAM

1015 AIRPORT RD
RIO VISTA CA 94571

MAILING ADDRESS:
JIM GRAHAM, INC.

P.O. BOX 549
RIO VISTA CA 94571

AMOUNT PAID
166.00

NON TRANSFERABLE

Signed _____
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION

06-16-97 18937 18937

HAZARDOUS MATERIALS/WASTE PROGRAM 70365- 2000

HAZMAT/WASTE FAC 1-4 PRSL Expires 05-01-98

JIM GRAHAM

1013 AIRPORT RD C
RIO VISTA CA 94571

MAIL MAKE:
JIM GRAHAM, INC.

P.O. BOX 549
RIO VISTA CA 94571

AMOUNT PAID
$84.50

NON TRANSFERABLE

Signed _____
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION

22929

22929

08-18-98

HAZARDOUS MATERIALS/WASTE PROGRAM 70360- 3033

HAZMAT/WASTE FAC 1-4 PRSL Expires 05-31-99

JIM GRAHAM

1015 AIRPORT RD C
RIO VISTA CA 94571

BILLING ADDRESS:
JIM GRAHAM, INC.

P.O. BOX 549
RIO VISTA CA 94571

AMOUNT PAID
192.50

NON TRANSFERABLE

Signed _____
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT 25606
ENVIRONMENTAL HEALTH DIVISION

25606

06-14-99

HAZARDOUS MATERIALS/WASTE PROGRAM 70365- 3031

HAZMAT/WASTE FAC 1-4, PRSL Expires 05-31-00

JIM GRAHAM

1015 AIRPORT RD C
RIO VISTA CA 94571

MAILING ADDRESS:
JIM GRAHAM, INC.

P.O. BOX 549
RIO VISTA CA 94571

AMOUNT PAID
184.00

NON TRANSFERABLE

Signed _____
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION

05/25/06

CERTIFIED UNIFIED PROGRAM AGENCY
(CUPA)

FEE RECEIPT

Invoice #	Description	Fee Description	Status	Amount
SITE 1	JAYS TOWING 1 - 4 Personnel	California Service Fee per Site	05/30/2007	24.00
		Haz Mat Waste Facility - 1 to 4 Prsl	05/30/2007	200.00
			Amount Paid:	224.00

Signed _____
Hazardous Materials Specialist

Date

THIS DOCUMENT ACKNOWLEDGES PAYMENT FOR A CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) PERMIT AND IS NOT TRANSFERABLE. A COPY OF THIS DOCUMENT SHALL BE KEPT ON SITE AT ALL TIMES IN CONJUNCTION WITH THE PERMIT DOCUMENTS.

MAILING ADDRESS:

JAYS TOWING
1015 AIRPORT RD # C
RIO VISTA CA 94571

SITE ADDRESS:

JAYS TOWING
1015 AIRPORT RD # C
RIO VISTA CA 94571

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION

69494
69494
70365-3035

08/04/09

CERTIFIED UNIFIED PROGRAM AGENCY
(CUPA)

FEE RECEIPT

Inventory #	Description	Fee Description	Expires	Amount
SITE	MULTI-CHEM GROUP LLC	California Service Fee per Site	08/31/2010	40.00
1	1 - 4 Personnel	Haz-Mat Waste Facility - 1 to 4 Pers	08/31/2010	302.00
		Amount Paid:		342.00

SOLANO COUNTY

Signed _____ 08/05/09
Hazardous Materials Specialist Date

THIS DOCUMENT ACKNOWLEDGES PAYMENT FOR A CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) PERMIT AND IS NOT TRANSFERABLE. A COPY OF THIS DOCUMENT SHALL BE KEPT ON SITE AT ALL TIMES IN CONJUNCTION WITH THE PERMIT DOCUMENTS.

MAILING ADDRESS:

MULTI-CHEM GROUP
19608 BROKEN CRT
SHAFTER CA 93263

SITE ADDRESS:

MULTI-CHEM GROUP LLC
1016 AIRPORT RD # C
RIO VISTA CA 94571

Department of
Environmental Management
601 TEXAS STREET
FAIRFIELD, CALIFORNIA 94533-6301

RECEIVED
Solano County
Environmental Management
SEP 08 1995
AM PM

Environmental Health Division

(707) 421-6770

SOLANO COUNTY HAZARDOUS MATERIALS MANAGEMENT PLAN

[X] NEW [ ] REVISION [ ] OWNERSHIP CHANGE

FILE # _____

1. **BUSINESS**

Business Name McRae Trucking Ltd EPA-ID # CAL000158

Street Address 1015 E Airport Road

City Rio Vista State CA Zip Code 94571

Mailing Address P O Box 458

City Rio Vista State CA Zip Code 94571

Phone # 707-374-5025 Emergency # 707-374-5025 Alt # 707-374-1419

Manager Name Gilbert McRae

Nature of Business? General Engineering Contractor

Dunn and Bradstreet number _____ SIC Code 1623

Size of Facility (sq. ft.) _____ Hours of Operation 8 to 5

Total Number of Employees 25

2. **OWNERSHIP** [ ] SOLE OWNER [ ] PARTNERSHIP [X] CORPORATION

Business Owner(s) (List all partners or principal officers)

Gilbert McRae, President Dixie McRae, Sec/Treas

Arlene Thygesen, Vice President

Mailing Address P O Box 458

City Rio Vista State CA Zip Code 94571

Name of previous owner: _____

Date you started or assumed business 03-15-76

3. **DISCLOSURE OF HAZARDOUS MATERIALS**
There are three types of Hazardous Materials that shall be listed on the sample inventory form at the end of this document:

Paragraph 3A (1) concerns Hazardous Substances.

Paragraph 3A (2) concerns Acutely Hazardous Materials.

Paragraph 3B concerns Hazardous Wastes.

A. (1). **HAZARDOUS SUBSTANCE:** Does your business handle at any one time, hazardous substances or a mixture containing hazardous substances (see definitions below) which equal or exceed the following amounts: (use aggregate quantity by gallons, pounds, or cubic feet)

55 gallons:	NO	___	YES	X	amount	4055
500 pounds:	NO	X	YES	___	amount	___
200 cubic feet:*	NO	___	YES	X	amount	1300

*(at standard temperature and pressure)

Hazardous Substance means any substance or chemical product for which one of the following applies:

- The manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for that substance.
- The substance is listed as a radioactive material in Appendix B of Chapter 1 of Title 10 of the Code of Federal Regulations.
- The substance is listed pursuant to Title 49 of the Code of Federal Regulations.
- The material is listed in subdivision (b) of Section 6382 of the Labor Code.

Are any substances contained in an underground tank? YES [ ] NO [ ]

(2). **ACUTELY HAZARDOUS MATERIAL** Are any of the Hazardous Substances in A(1) acutely hazardous?

YES [ ] NO [X]

Does your business handle acutely hazardous materials in amounts that equal or exceed the threshold planning quantities?

YES [ ] NO [X]

Total volume of all acutely hazardous materials handled:

Gallons_____ Pounds _____ Gas (Cu.Ft.)_____

B. **HAZARDOUS WASTES** Report any Hazardous Waste that you generate, treat, store, dispose of or transport. The California Health and Safety Code does not set limitations to the amount of waste which is regulated.

(1). Are any wastes stored in an underground tank?

YES [ ] NO [✓]

(2). Does your business or service produce, store or handle any of the following by-products or wastes?

CATEGORIES OF BY-PRODUCTS/WASTES

		Maximum Amount	Time Stored On-Site
a)	Waste Oil/Mixed Oil (221)	55 GAL.	1 YR.
b)	Solvents (214)		
c)	Sludges (491)		
d)	Pesticides (232)		
e)	Polychlorinated Biphenyls (261)		
f)	Resins (monomer/polymer 271/2)		
g)	Antifreeze (135)		
h)	Organic Liquids/Solids (chart)		
i)	Contam. Aqueous Solution (135)		
j)	Acid Solutions (791)		
k)	Alkaline Solutions (122)		
l)	Asbestos Wastes (151)		
m)	Metal Sludges and Dusts (171/2)		
n)	Paint Wastes (291)		
o)	Sand Blast Solids (172)		
p)	Other Wastes		

Other: _____

C. **GRAND TOTALS:**

TO DETERMINE THE TOTAL HAZARDOUS MATERIALS ON SITE YOU SHALL ADD TOGETHER THE AMOUNTS IN PARAGRAPH 3A (1), 3A (2) AND 3B AND ENTER BELOW.

TOTAL GALLONS 210 TOTAL POUNDS -0- TOTAL Cu.Ft. 1300

Hazardous Materials Update™

Common Name (1)	Waste Cat (2)	#	Manuf	Date Inv	Amt (3)	UOM (4)	Type (5)	Method (6)	Chem. Form	Chemical Name % of Blend
Xylene (Oil)		1	20 Welding	Qwtr	1000	Gal	P	AST	LIQ	
Waste Mix (Oil)	221	2	N/A		350	GAL	W	AST	LIQ	
Motor Oil (Oil)		3	BC Stockings		500	GAL	P	AST	LIQ	
Hyd Oil (Oil)		4	BC Stocking		500	GAL	P	AST	LIQ	
KEROSENE (Oil)		5	BC Stocking		55	GAL	P	AST	LIQ	
OXYGEN (Oil)		6	Sierra Welding Inc		1000	CUF	P	CYL	GAS	
ACETYLENE (Oil)		7	Sierra Welding Inc		300	CUF	P	CYL	GAS	
		8								
		9								
		10								
		11								
		12								
		13								
		14								

(1) Common name is the materials name; Example: paint, MEK. (2) Waste Cat. is the category of waste the material belongs to if it is a waste and the maximum concentration of that waste. (3) Amount is the max amount of the material to be stored; Ex. 500. (4) UOM is the unit of measure; gallons, pounds. (5) Type is product or waste. (6) Method is: tank, drums,

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

Type form per material per building or area

☐ ADD ☐ DELETE ☒ REVISE

Page 6 of 12

I. FACILITY INFORMATION

MORENO TRENCHING LTD

CHEMICAL LOCATION: 1058 AIRPORT RD RIO VISTA, CA 94571

CHEMICAL LOCATION CONFIDENTIAL FROM: ☐ YES ☒ NO

FACILITY ID #: 703564

MAP # (Maximum): 4

GRID # (If applicable):

II. CHEMICAL INFORMATION

CHEMICAL NAME: MIXTURE

TRADE SECRET? ☐ YES ☒ NO

COMMON NAME: RAMOS TRACTOR HYDRAULIC FLUID

CAS #: MIXTURE

EHS? ☐ YES ☒ NO

FIRE CODE HAZARD CLASSES (Complete if mixture by % Limit):

HAZARDOUS MATERIAL TYPE (Check one item only): ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE: ☐ YES ☒ NO

CURIES:

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER: 250

RDS HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 250

MAXIMUM DAILY AMOUNT: 250

ANNUAL WASTE AMOUNT: 0

STATE WASTE CODE:

UNITS* (Check one item only): ☒ a. GAL ☐ b. CU FT ☐ c. LBS ☐ d. TONS

* If not measured in these units

DAYS ON SITE:

STORAGE CONTAINER (Check all that apply):

☒ a. ABOVEGROUND TANK ☐ b. PLASTIC/FIBERGLASS UNDERGROUND TANK ☐ c. TANK CAR ☐ d. TANK TRUCK ☐ e. TANK BUILDING ☐ f. CARBOY ☐ g. DRUM ☐ h. BIN ☐ i. CYLINDER ☐ j. BAG ☐ k. BOX ☐ l. GLASS BOTTLE ☐ m. PLASTIC BOTTLE ☐ n. BOILER ☐ o. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (mixtures only)	EHS	CAS #
1	80-90	HIGHLY REFINED PETROLEUM OILS	☐ YES ☒ NO	
2	15-20	ADDITIVES	☐ YES ☒ NO	
3	1-2	ZINC COMPOUND	☐ YES ☒ NO	
4			☐ YES ☐ NO	
5			☐ YES ☐ NO	

If more hazardous components are present at greater than 1% by weight (or non-carcinogens, or 0.1% by weight of carcinogens), attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION:

SIGNATURE (Please sign here)

DES FORM 1731 (1/88)

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

☐ ADD ☐ DELETE ☒ REVISE Page 5 of 12

I. FACILITY INFORMATION

BUSINESS NAME: MORENO TRENCHING LTD

CHEMICAL LOCATION: 1015B AIRPORT RD RIO VISTA, CA 94571

CHEMICAL LOCATION CONFIDENTIAL (EPCRA): ☐ YES ☒ NO

FACILITY ID #: 70356 MAP # (optional): 3

II. CHEMICAL INFORMATION

CHEMICAL NAME: MIXTURE PETROLEUM HYDROCARBON: MOTOR OIL

TRADE SECRET: ☐ YES ☒ NO

COMMON NAME: RANDS FLEET HDMO SAE 15W-40

EHS? ☐ YES ☒ NO

CAS #: MIXTURE

PHYSICAL HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

HAZARDOUS MATERIAL TYPE: ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE: ☐ YES ☒ NO

PHYSICAL STATE: ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER: 250 GAL

AVERAGE DAILY AMOUNT: 250

MAXIMUM DAILY AMOUNT: 250

ANNUAL WASTE AMOUNT: 0

STATE WASTE CODE:

UNITS*: ☒ a. GAL ☐ b. CU FT ☐ c. LBS ☐ d. TONS

* If units cannot be entered in pounds

DAYS ON SITE:

STORAGE CONTAINER (Check all that apply):
☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. DRUM ☐ d. CYLINDER ☐ e. STEEL DRUM ☐ f. PLASTIC/FIBERGLASS DRUM ☐ g. BAG ☐ h. BOX ☐ i. CAN ☐ j. GLASS BOTTLE ☐ k. PLASTIC BOTTLE ☐ l. CRYOGENIC ☐ m. TANK WAGON ☐ n. RAILCAR ☐ o. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (mixtures/trade names)	EHS	CAS #
1	75-85	HIGHLY REFINED PETROLEUM OILS	☐ YES ☒ NO	
2	15-25	ADDITIVES	☐ YES ☒ NO	
3			☐ YES ☐ NO	
4			☐ YES ☐ NO	
5			☐ YES ☐ NO	

If more than five components are present at greater than 1% by weight (or greater than 0.1% by weight if carcinogens), attach additional sheets of paper containing the required information.

ADDITIONAL LOCALITY SPECIFIC INFORMATION:

☐ EPCRA plans sign here

CES FORM 4237 (1/99)

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

☐ ADD ☐ DELETE ☒ REVISE

I. FACILITY INFORMATION

BUSINESS NAME: MORENO TRENCHING LTD

CHEMICAL LOCATION: 1015B AIRPORT RD RIO VISTA, CA 94571

CHEMICAL LOCATION CONFIDENTIAL? ☐ YES ☒ NO

FACILITY ID #: 70356

MAP # (optional): 2

II. CHEMICAL INFORMATION

CHEMICAL NAME: USED OIL, NON-RCRA HAZARDOUS WASTE LIQUID

TRADE SECRET? ☐ YES ☒ NO

COMMON NAME: WASTE OIL

EHS? ☐ YES ☒ NO

CAS #: 221

PHYSICAL HAZARD CLASSES (Complete if material is a mixture)

HAZARDOUS MATERIAL TYPE: ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

RADIOACTIVE? ☐ YES ☒ NO

PHYSICAL STATE: ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER: 250

RED HAZARD CATEGORIES: ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 250

MAXIMUM DAILY AMOUNT: 250

ANNUAL WASTE AMOUNT:

STATE WASTE CODE:

UNITS*: ☒ a. GAL ☐ b. CUFT ☐ c. LBS ☐ d. TONS

DAYS ON SITE:

* If CAS# assigned, must be in pounds

STORAGE CONTAINER: ☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CONE ROOF ☐ g. SALF ☐ h. CARBOY ☐ i. SILO ☐ a. METAL DRUM ☐ b. PLASTIC DRUM ☐ c. CYLINDER ☐ d. GLASS BOTTLE ☐ e. PLASTIC BOTTLE ☐ f. TOTE BIN ☐ g. TANK WAGON ☐ h. BAG/SACK ☐ i. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (give common name)	EHS	CAS #
1	100	WASTE OIL	☐ YES ☒ NO	
2			☐ YES ☐ NO	
3			☐ YES ☐ NO	
4			☐ YES ☐ NO	
5			☐ YES ☐ NO	

If more than 5 hazardous components are present at greater than 1% by weight of non-carcinogens or 0.1% by weight of carcinogens, attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION:

USEPA, please specify here:

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

☐ ADD ☐ DELETE ☒ REVISE

I. FACILITY INFORMATION

BUSINESS NAME: MORENO TRENCHING LTD

CHEMICAL LOCATION: 10458 AIRPORT RD RIO VISTA, CA 94571

CHEMICAL LOCATION CORRECTION: ☐ YES ☒ NO

CA BUS. ID #: 70356

UNIT # (if applicable): 1

ONLY # (if applicable):

II. CHEMICAL INFORMATION

CHEMICAL NAME: DIESEL OIL

TRADE SECRET: ☐ YES ☒ NO

COMMON NAME: SHELL AUTO DIESEL - CARB

MIXTURE: ☐ YES ☒ NO

CAS #: 68334-30-5

FIRE CODE HAZARD CLASSES (Complete if required by CUPA):

HAZARDOUS MATERIAL TYPE (Check one box only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE: ☐ YES ☒ NO

CURIES:

PHYSICAL STATE (Check one box only): ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER: 2000 GAL

NFPA HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 2000

MAXIMUM DAILY AMOUNT: 2000

ANNUAL WASTE AMOUNT: X

STATE WASTE CODE:

UNITS* (Check one box only): ☒ a. GAL ☐ b. CU FT ☐ c. LBS ☐ d. TONS

EHSR DE MISC:

* If LBS is entered, it shall be pounds

STORAGE CONTAINER (Check all that apply):

☐ a. PRESSURIZED TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. BOILER (SMALL) ☐ e. PLASTIC/FIBERGLASS/RUBBER DRUM ☐ f. CAN ☐ g. CANOPY ☐ h. SILO ☐ i. PIPELINE ☐ j. PIPE (SMALL) ☐ k. BAG ☐ l. BOX ☐ m. CYLINDER ☐ n. AQUEDUCTILE ☐ o. PLASTIC BOTTLE ☐ p. TOTE BIN ☐ q. TANK INSIDE BUILDING ☐ r. BARREL ☐ s. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

CONST.	HAZARDOUS COMPONENT(S) (For mixtures, components of mixtures)	EHS	CAS #
1		☐ YES ☐ NO	
2		☐ YES ☐ NO	
3		☐ YES ☐ NO	
4		☐ YES ☐ NO	
5		☐ YES ☐ NO	

If mixture hazardous components are present at greater than 1% by weight (if non-carcinogenic) or 0.1% by weight (if carcinogenic), attach additional sheets of paper containing the required information.

ADDITIONAL LOCALITY COLLECTED INFORMATION:

METHOD (Please explain):

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID # 70356 | BUSINESS START DATE | ENDING DATE

BUSINESS NAME (Name of FACILITY listed in Section I that is operating business at) MORENO TRENCHING LTD | BUSINESS PHONE 707-374-5075

BUSINESS SITE ADDRESS 1015 B AIRPORT RD

CITY Rio Vista | CA | ZIP CODE 94571

DUN & BRADSTREET 04-001-6768 | SIC CODE (4 digits) 1623

COUNTY SOLANO

BUSINESS OPERATOR NAME | BUSINESS OPERATOR PHONE

II. BUSINESS OWNER

OWNER NAME Jon Moreno | OWNER PHONE 707-974-8236

OWNER MAILING ADDRESS 11041 E Weigum Rd

CITY Lodi | STATE CA | ZIP CODE 95240

III. ENVIRONMENTAL CONTACT

CONTACT NAME Jerry DaCruz | CONTACT PHONE 707-974-8802

CONTACT MAILING ADDRESS P.O. Box 458

CITY Rio Vista | STATE CA | ZIP CODE 94571

IV. EMERGENCY CONTACTS

- PRIMARY -		- SECONDARY -	
NAME	Jerry DaCruz	NAME	Jon Moreno
TITLE	Vice President	TITLE	President
BUSINESS PHONE	707-374-5075	BUSINESS PHONE	707-374-5075
24-HOUR PHONE	209-334-1852	24-HOUR PHONE	209-369-7299
PAGER #	N/A	PAGER #	N/A

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Certification. Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE: Jerry DaCruz | DATE 5/13/05 | NAME OF DOCUMENT PREPARER: JERRY DA CRUZ

NAME OF SIGNER: JERRY DA CRUZ | TITLE OF SIGNER: VICE PRESIDENT

Page 8 of 12

Hazardous Materials Update

Unit	Unit #	Common Name (1)	Waste Cat (2)	Manuf	Date Inv	Amt (3)	UOM (4)	Type (5)	Method (6)	Class Fire (7)	Chemical Name & % of Mixture
1	1	Diesel Fuel		RAMOS OIL		2000	GAL	P	AST	L1A	
1	2	Waste Oil	221	N/A		55	GAL	W	AST	L1A	
1	3	Motor Oil		RAMOS OIL		250	GAL	P	AST	L1A	
1	4	Hydraulic Oil		RAMOS OIL		250	GAL	P	AST	L1A	
	5	Emergency Fuel Shut Off									
	6	OXYGEN		Airgas Inc		1000	CUF	P	CYL	GAS	
	7	ACETYLENE		Airgas Inc		300	CUF	P	CYL	GAS	
	8	VAPORATOR MSDS									
	9	DIESEL Oil Filters									
	10	Used Kitty Litter									
	11	Head Count Area									

(1) Common name of the materials used, brought, produced, MSDS. (2) Waste Cat is the category of waste. (3) Amount is the max amount of the material in the vessel at any one time. (4) Unit of measure: gallons, pounds, etc. (5) Type: product or waste. (6) Method is: bulk or out of, drums. (7) Solid, Liquid or Gas.

* Insert Add (A), Modify (M), or Inactivate (I).

TUE/01/2015/TUE 10:59 AM FAX No. P.001/001

2102-70025-6

Ramos Environmental Services

1515 South River Rd.
West Sacramento, CA 95691
(916) 371-5747
CAD044003556

707-374-5139

SERVICE ORDER
BILL OF LADING

SERVICE ORDER NO. 154719

DATE 1-28-16

GENERATOR Cross Catering HQ

BILLING ADDRESS

GENERATOR CONTACT R Cruz

PHONE 209.507.1926

JOB SITE ADDRESS 1031 Airport Rd
Ste Victoria, CA 95691

JOB NUMBER

GENERATOR EPA # CAL000211457

AMOUNT ($ AND)

CHECK NUMBER

P.O. NUMBER

CASH RECEIVED ($ AND)

BALANCE 2100.00 DUE

JOB DESCRIPTION Pumped out the Cans
TAKE + REPLACE If used oil Filter Drum

MATERIALS

- [x] NON RCRA HAZARDOUS WASTE LIQUID, USED OIL CODE # 211
- [ ] NON RCRA HAZARDOUS WASTE SOLID - LIQUID CODE #
- [ ] U.S. DOT DESCRIPTION
- [ ] USED ANTI-FREEZE NON RCRA HAZARDOUS WASTE SOLID CODE #

MANIFEST NO. 012761230JK

DRIVER'S SIGNATURE

START TIME 1000
ARRIVE TIME 1130
LEAVE JOB 1130
STOP TIME 1230
USED OIL FILTERS 1 DRUMS
NO. OF GALLONS 110
TRUCK # 9

DESIGNATED TSDF: RAMOS ENVIRONMENTAL SERVICES 1515 SOUTH RIVER RD. WEST SACRAMENTO 95691 CAD 044003556

I HEREBY CERTIFY THAT I HAVE NOT MIXED THIS WASTE WITH ANY OTHER WASTE, AND THE TOTAL HALOGEN WAS LESS THAN 1000 PPM.

This is to certify that the above named articles are properly classified, described, packaged, marked and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.
Generator's Certification: I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable. Ramos agrees with the generator to send all their hazardous waste to an authorized hazardous waste treatment facility via Ramos' subcontracted permitted storage facility.

All used oil collected from the generator listed above will be transported only to a facility permitted by the State of California to accept used oil.

Terms - net 15 days
After due date, a finance charge of 1.50% per month, 18.00% annual rate, will be charged on the unpaid balance. The customer agrees to pay reasonable costs and attorney fees incurred in the collection of this obligation, venue for purposes of enforcement of this obligation shall be Yolo County.

I declare, under penalty of perjury that the foregoing is true and correct.

X
GENERATOR SIGNATURE

24 Hour Emergency Response Team: 1-800-456-7745

24442

90207

ITEM 2E

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION
601 TEXAS STREET, FAIRFIELD, CA 94533
PHONE: 707-429-6401; 24 HR. 707-429-6331

RECEIVED
Solano County
JUN 15 1989
Environmental Health Services

SOLANO COUNTY HAZARDOUS MATERIALS MANAGEMENT PERMIT APPLICATION

1. **BUSINESS**

Business Name THE AEROPLANE WORKS Inc.

Street Address 1031 AIRPORT ROAD Phone # 707-374-6391

City RIO VISTA State CA. Zip Code 94571

Mailing Address PO BOX 171

City RIO VISTA State CA Zip Code 94571

Type of Business Activity AIRCRAFT REPAIR

Standard Industry Code (If known) _____ Number of Employees 1 F.T. 1 P.T.

Size of Facility (sq. ft.) 5000 Hours of Operation 0800 - 1700

Business Operator/Manager WILLIAM DEKKER

24-Hour Emergency Phone Number 707 422-2084 Alternate _____

2. **OWNERSHIP** [ ] SOLE OWNER [ ] PARTNERSHIP [X] CORPORATION

Business Owner(s) (List all partners or principal officers)

WILLIAM DEKKER

ELEANORE DEKKER

Mailing Address P.O 171

City RIO VISTA State CA Zip Code 94571

3. **REASON FOR APPLICATION**

[X] New Permit [ ] Revision [ ] Ownership Change

For change of ownership:

Name of previous owner: _____

Date you started or assumed business: _____

4. **DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING?**

	YES	NO	PERMIT NUMBER
Solano County Underground Storage of Hazardous Substances	[ ]	[X]	
Regional Water Quality Control Board Waste Discharge Requirements	[ ]	[X]	
Hazardous Waste Hauler Registration	[ ]	[X]	
Department of Health Services Hazardous Waste Facility	[ ]	[X]	
Sewer District (For Industrial Wastes)	[ ]	[X]	
Air Pollution Control District	[ ]	[X]	

5. **HAZARDOUS WASTES**

The attached sheet lists some examples of commonly found by-products and wastes from many processes using hazardous materials. The California Health and Safety Code does not set limitations to the amount of waste which is regulated. In other words, a business that generates, treats, stores, transports, or disposes of any quantity of hazardous waste must comply with the applicable sections of the law.

A. Does your business or service produce, store or handle any of the following by-products or wastes? (For examples, see attached example sheet.)

CATEGORIES OF BY-PRODUCTS/WASTES	YES	NO	Approximate Amount/Month	Appox. time Stored on Site
a) Solvents	X		110 25 GAL	1/yr
b) Sludges	[illegible]		[illegible]	[illegible]
c) Waste Oil/Mixed Oil	X		[illegible] GAL	[illegible] 1/yr
d) Pesticides		X		
e) Polychlorinated Biphenyls (PCBs)		X		
f) Monomer Waste/Polymeric Resin Waste		X		
g) Biological Wastes		X		
h) Organic Liquids/Solids		X		
i) Contaminated Aqueous Solution		X		
j) Acid Solutions		X		
k) Alkaline Solutions (caustics)		X		
l) Asbestos Wastes		X		
m) Metal Sludges and Dusts		X		
n) Other Hazardous Wastes		X		

B. Do you dispose of any items in 5A by discharging them into the sewer system including down sinks, storm drains, floor drains, toilets, etc.? yes [ ] no [X] If yes, which category(ies) of by-products or wastes?

C. Do you dispose of any items listed in 5A in a way other than disposal into the sewer system (for example, trash cans, dumpster, on the ground, evaporation ponds, landfills, etc.)? yes [ ] no [X] If yes, which category(ies) of by-products or wastes?
USED OIL BARRELS

D. Do you recycle any of the items listed in 5A through another company/ contractor or by yourself? yes [X] no [ ] If yes, which category(ies) of by-products or wastes?
USED OIL - BY [illegible] OIL

6. **DISCLOSURE OF HAZARDOUS MATERIALS**

Hazardous materials include, but are not limited to, hazardous substances and hazardous waste.
A hazardous substance means any substance or chemical product for which one of the following applies:

- The manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for that substance.
- The substance is listed as a radioactive material in Appendix B of Chapter 1 of Title 10 of the Code of Federal Regulations.
- The substance is listed pursuant to Title 49 of the Code of Federal Regulations.
- The material is listed in subdivision (b) of Section 6382 of the Labor Code.

See attached sheet for examples of hazardous and acutely hazardous materials.

A. Does your business handle hazardous substances or a mixture containing hazardous substances (see definitions above) in quantities equal to or greater than 55 gallons, 500 pounds, or 200 cubic feet of a compressed gas at standard temperature and pressure at any one time? yes [X] no [ ]

(a) Total volume of all hazardous materials stored on site
100 GALS 230 + 170 = 400 GALS

B. Does your business handle acutely hazardous materials in reportable quantities (see definition above)? yes [ ] no [X]

(a) Total volume of all acutely hazardous materials handled
0

C. Are any of these substances stored in underground storage tanks?
yes [ ] no [X]

D. What size are the tanks? _____

E. Does your business operate a pipeline used for the transport of hazardous materials? yes [ ] no [X]

F. Are you required to file a pipeline operations contingency plan in accordance with the California Pipeline Safety Act of 1981 and the regulations of the Department of Transportation? yes [ ] no [X]

G. If you answered yes to 6A, 6B or 6C please complete section 7. Accurate completion of section 7 and other information requested in this application may be considered, upon review, as the submission of your business plan.

7. Additional Business Plan Information

A. Site layout and facility diagrams - attach an annotated map of your facility in sufficient detail to allow fire, safety, health and other appropriate personnel to adequately respond to an emergency at your facility. Show where all hazardous materials, acutely hazardous materials, and/or hazardous wastes are located, the location of fire fighting equipment, exits and escape routes, storm drains, sewers, and surface runoff patterns.

B. Emergency response plans and procedures - Describe the emergency response and evacuation plan for your business. List the phone numbers for all emergency response agencies (eg. fire department, police, etc.) and other Federal, State, and local agencies (including this agency) which require notification. Include procedures for the mitigation of a release or threatened release to minimize any potential harm or damage to persons, property, or the environment. (Use additional sheets as necessary)

ON FILE WITH RIO VISTA F.D.

a) Liquid spills < 55 gallons
1) shut off source
2) contain spill with absorbant
3) soak up spill with absorbant
4) put material into 55 gallon drum with lid & ring & To dispose

B) large spills or 55 gallons
do #1 & 2 call Phone # to help clean up
911 if needed

c) compressed gas leak - evacuate shop, allow tank to vent dispose of tank with distributor

C. Employee training program - Describe your initial and refresher training program for your employees at your business. (use additional sheets if necessary)

see attached

D. Please complete the sample hazardous materials inventory sheet at page 6. Use as many sheets as necessary to complete your inventory. Please include: hazardous materials stored in a railroad car over 30 days and MSDS sheets on all materials stored at your facility. Please list all trade secret information on a separate sheet.

E. If you answered yes to section 6B, please complete the "Acutely Hazardous Materials Registration Form" (item 5) in this packet. Please submit this along with this application form.

I declare under penalty of perjury that to the best of my knowledge and belief the statements made herein are correct and true.

Signature [signature] Title Pres.

Date 6-7-89 Phone 707-374-6391

mdr/emr288a
11/88

INVENTORY *

Maximum Amount**	Common Name	DOT I.D. Number	Chemical Name or Waste Category and Composition	CAS Number	Comments: Include Estimated Annual Amount of Waste
55 GAL	MOTOR OIL				0
55 GAL	USED MOTOR OIL				200 GAL
55 GAL	SOLVENT				0
300	PROPANE				0
	OXYGEN				
	ACETYLENE				

(See instructions. Use additional sheets as required.)

* Trade Secret information should be submitted on separate sheets and labeled as trade secret.

** Use appropriate units and specify the units used in pounds; cubic feet; or gallons of all hazardous materials or mixtures containing hazardous materials greater than or equal to 500 pounds; 55 gallons; 200 cubic feet at standard temperature and pressure for a compressed gas; and not contained solely in a prepackaged consumer product for direct distribution to and use by the general public.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION
601 TEXAS STREET, FAIRFIELD, CA 94533
PHONE: (707) 421-6770

File # 1203

SOLANO COUNTY HAZARDOUS MATERIALS ANNUAL INVENTORY

Date 7/14/21

Business Name Aeroplane Works

EPA ID # _____ SIC # _____

Street Address 1031 Airport Road

City Rio Vista State Ca Zip Code 94571

Phone # 374-6391 Emergency # ___-___-____ Alt # ___-___-____

Business Hours 8-5

Mailing Address P.O. Box 171

City Rio Vista State Ca Zip Code 94571

Person representing the business and able to assist emergency personnel in the event of an emergency involving the business during non-business hours:

Name Dale Dekker

Job Title _____ Phone # ___-___-____

1. PLEASE INCLUDE A MAP OF THE LOCATION OF ALL HAZARDOUS MATERIALS INVENTORIED.
2. Please complete the enclosed inventory sheet(s) for all hazardous materials or mixtures containing hazardous materials greater than or equal to: 500 pounds; 55 gallons; 200 cubic feet at standard temperature and pressure for a compressed gas; and not contained solely in a prepackaged consumer product for direct distribution to and use by the public.

I certify that the foregoing information and attachments are true and accurate to the best of my belief.

Signature _____

Name Printed _____ Title _____

Hazardous Materials Update

Common Name (1)	Waste Cat (2)	#	Manuf	Date Inv	Amt (3)	UOM (4)	Type (5)	Method (6)	Chem. Form	Chemical Name & % of Blend
Waste oil	22	1	—	4/16/25	55	Gal	W	Drum	Liq	
		2								
		3								
		4								
		5								
		6								
		7								
		8								
		9								
		10								
		11								
		12								
		13								
		14								

(1) Common name is the materials name; Example: paint, MEK. (2) Waste Cat. is the category of waste the material belongs to if it is a waste and the maximum concentration of that waste. (3) Amount is the max amount of the material to be stored; Ex. 500. (4) UOM is the unit of measure; gallons, pounds. (5) Type is product or waste. (6) Method is: tank, drums.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Division of Environmental Health Services

601 Texas Street
Fairfield, CA 94533
PH: (707) 421-6770

OFFICIAL INSPECTION FORM

70203

Date 6-29-21

Business Name The Acupuncture Clinic Operator Lisa Dobbins

Address 1031 Airport Rd Ste F Phone

The following violations of _____ Code were found and shall be corrected:

Conditional Business plan inspection

plan of Lesson planned

(Need to increase for Week of pest op by appropriately planned Hygiene, and Ergonomic, Noise, & Oil Hygiene)

Received by: Lisa Dobbins Title:

Environmental Health Officer Jen Rees

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
707-421-6770

HAZARDOUS MATERIALS INSPECTION REPORT

Service No. 20203
No. of Employees 1

NAME: Accepted Waste ADDRESS: 1031 Airport Rd
CITY: Rio Vista ZIP: 94571 PHONE: 707-374-6391
OWNER: William Dekay

INITIAL: ANNUAL: X REINSPECTION: COMPLAINT:

PERMIT APPLICATION COMPLETE? Y N

INVENTORY DATE: , 19
1. HAZMAT INVENTORY ACCURATE? Y N
2. PROPER STORAGE? SECURED? Y N
3. CONTAINERS PROPERLY LABELED? Y N
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y N
5. SPILL CONTAINMENT? SPILLS? Y N

SITE LAYOUT/FACILITY MAP:
6. ORIENTED TO NORTH? Y N
7. ALL HAZMAT/WASTE SHOWN? Y N
8. FIRE FIGHTING EQUIPMENT? Y N
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y N
10. STORM DRAINS, SEWERS, RUN OFF PATTERNS? Y N
11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y N
12. LOCATION OF MSDS? Y N

EMERGENCY RESPONSE PLAN:
13. MITIGATION PROCEDURES? Y N
14. EVACUATION PROCEDURES? Y N
15. PHONE NUMBERS? Y N

TRAINING:
16. NEW EMPLOYEE TNG RECORDS? Y N

ACUTELY HAZARDOUS MATLS (RMPP):
17. AHM EXCEED TPQ? Y N
18. REGISTRATION FORM FILED? Y N
19. TRADE SECRET? Y N

DOES THIS FACILITY HAVE USTS? Y N

FACILITY PERMITTED TO OPERATE? Y N

EPA I.D. #

Inspection made for the storage of hazardous materials. The hazardous materials plan was updated at this time.
1) Submit updated information within 7 weeks
2) complete storage of paint products into one area 1/93
3) have waste oil containers properly
4) submit training program for new employees
5) plan is to be updated every 2 years. update meeting every year

THESE VIOLATIONS SHALL BE CORRECTED WITHIN 14 DAYS.

INSPECTOR Ken Mullen DATE 8-19 19 92

RECEIVED BY [signature]

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
707-421-6770

HAZARDOUS MATERIALS INSPECTION REPORT

Sweeps No. 10203
No. of Employees 1

NAME: Aeroplane Works ADDRESS: 1031 Airport Road
CITY: B.V. ZIP: 94571 PHONE: ___ - 334 - 6391
OWNER: Wm Dobbe
INITIAL: ___ ANNUAL: ✓ REINSPECTION: ___ COMPLAINT: ___

PERMIT APPLICATION COMPLETE? Y N/C

INVENTORY DATE: Sep 15 19 94
1. HAZMAT INVENTORY ACCURATE? Y N/C
2. PROPER STORAGE? SECURED? Y N/C
3. CONTAINERS PROPERLY LABELED? Y N/C
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y N/C
5. SPILL CONTAINMENT? SPILLS? Y N/C

SITE LAYOUT/FACILITY MAP:
6. ORIENTED TO NORTH? Y N/C
7. ALL HAZMAT/WASTE SHOWN? Y N/C
8. FIRE FIGHTING EQUIPMENT? Y N/C
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y N/C
10. STORM DRAINS, SEWERS, RUN OFF PATTERNS? Y N/C
11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y N/C
12. LOCATION OF MSDS? Y N/C

EMERGENCY RESPONSE PLAN:
13. MITIGATION PROCEDURES? Y N/C
14. EVACUATION PROCEDURES? Y N/C
15. PHONE NUMBERS? Y N/C

TRAINING:
16. NEW EMPLOYEE TNG RECORDS? Y N/A

ACUTELY HAZARDOUS MATLS (RMPP):
17. AHM EXCEED TPQ? Y N/C
18. REGISTRATION FORM FILED? Y N/C
19. TRADE SECRET? Y N/C

DOES THIS FACILITY HAVE USTS? Y N/C

FACILITY PERMITTED TO OPERATE? Y N

EPA I.D. # ___

Facility needs to provide the annual inventory update on Jan of each year. Also the Plan and update need to be posted.

Welded may be stored up to one cycle or with containers. 5 full 5 gallons, 1 bucket label and wet testers in use.

Some evidence of spill to asphalt. Area should be kept covered during the rainy season. Clean up spills. Reduce w/o to under 55 gallons for exception. Call for confirmation.

THESE VIOLATIONS SHALL BE CORRECTED WITHIN 30 DAYS.

INSPECTOR Ken DATE 9/21/94 19

RECEIVED BY [signature]

WHITE - FILE COPY CANARY - OWNER'S COPY PINK - FILE COPY

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET * FAIRFIELD, CA 94533
707-421-6770

Sweeps No. 7020
No. of Employees 1-4

HAZARDOUS MATERIALS INSPECTION REPORT

NAME: Aeroplane ADDRESS: 1031 Airport Rd

CITY: L.V. ZIP: PHONE: - 22 - 6311

OWNER: Neil Dahlen

INITIAL: ANNUAL: ✓ REINSPECTION: COMPLAINT:

PERMIT APPLICATION COMPLETE? Y N

INVENTORY DATE: Annual 19

1. HAZMAT INVENTORY ACCURATE? Y N

2. PROPER STORAGE? SECURED? Y N

3. CONTAINERS PROPERLY LABELED? Y N

4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y N

5. SPILL CONTAINMENT? SPILLS? Y N

SITE LAYOUT/FACILITY MAP:

6. ORIENTED TO NORTH? Y N

7. ALL HAZMAT/WASTE SHOWN? Y N

8. FIRE FIGHTING EQUIPMENT? Y N

9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y N

10. STORM DRAINS, SEWERS, RUN OFF PATTERNS? Y N

11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y N

12. LOCATION OF MSDS? Y N

EMERGENCY RESPONSE PLAN:

13. MITIGATION PROCEDURES? Y N

14. EVACUATION PROCEDURES? Y N

15. PHONE NUMBERS? Y N

TRAINING:

16. NEW EMPLOYEE TNG RECORDS? Y N

ACUTELY HAZARDOUS MATLS (RMPP):

17. AHM EXCEED TPQT Y N

18. REGISTRATION FORM FILED? Y N

19. TRADE SECRET? Y N

DOES THIS FACILITY HAVE UST'S? Y N

FACILITY PERMITTED TO OPERATE? Y N

EPA I.D. #

Aboveground shall be moved within 30 days.
Flammable drums labeled and kept in containment area.
Clean & spill kit & hydrocarbon only facility employees to use.
Call for inspection on the new site.
Need Chemicals

THESE VIOLATIONS SHALL BE CORRECTED WITHIN 30 DAYS,

INSPECTOR DATE July 21 19 95

RECEIVED BY

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
675 TEXAS STREET, SUITE 5500, FAIRFIELD CA 94533 707-784-6765
www.solanocounty.com

DATE ____ Type of Inspection: ___ Routine ___ Follow-up ___ Complaint ___ Other

Business Name _____ Address _____

City/ZIP _____ Manager _____

Phone _____ Emergency Phone _____ # Employees _____ Pg ___ of ___

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items do not conform to the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as noted and shall be corrected as follows or on page

VIOLATIONS				CORRECTIVE ACTIONS
A) BUSINESS PLAN				Comments/page, chapter/page, sample title of ___ SD ___ HSC 25506
30	68	70	✓	Plan not available on file, or updated HSC 25503.5, 25504, 25505
31	69	71	✓	Chemical inventory summary not filed, or updated – HSC 25504, 25505, 25510
32	70	72	✓	Site diagram not accurate – HSC 25505
33	71	73	✓	Notification procedures and phone #s not available – HSC 25503, 25507, 25509
34	72	74		Mitigate hazards to people, property, environment – CCR 2731 (c)
35	73	75		SPCC required– # tanks ____ Size: ____ ____ ____ ____
B) WASTE				Comments/page, chapter/page, sample title ___ SD ___ HSC 25185
36	74	76		Waste determination not made CCR 66262.11
37	75	77		No EPA ID number – CCR 66262.12 (a)(2) & HSC 25205.6
38	76	78		Containers not labeled CCR 66262.34 (a)(3), 66262.34 (a)(4), 66262.34 (c)(1)
39	77	79		Containers not managed properly –CCR, 66264.170-177& 66265.202
40	78	80		Incompatibles not separated CCR 66262.34 & 66264.177
41	79	81		Ignitables/reactives were not 50' from property line – CCR 66265.176
42	80	82		Waste was not inspected weekly/daily CCR 66265.174 & 175
43	81	83		Spill i.e. communication devices or alarm not available – CCR 66265.32
44	82	84		Facility not designed to contain all releases – CCR 66265.31
45	83	85		Manifests/logs not available HSC 25160.2, CCR 66262.23, 66262.40-42
46	84	86		Unauthorized disposal/transport of waste HSC 25189.5 and 25201
47	85	87		Waste-filled tanks not managed properly HSC 25250.22 & CCR 66264.190
C) GENERAL REGULATIONS				
48	86	88	✓	Contains Emergency Response plan requirements CCR 66265.50-56, HSC 25504
49	87	89	✓	Training records not available and/or inadequate – CCR 66265.16, HSC 25505

EPA ID Number: _____

Class I – Major threat (health, safety, or the environment) Class II = Moderate threat Minor = Low threat Corrected On Site = COS
Not Later Than = NLT

The violations cited on _____ have not been corrected. An additional re-inspection shall be conducted on or after _____. A re-inspection fee will be billed to your facility for this service. Failure to comply may also result in additional fees, administrative enforcement, and or further legal action. For the violations listed above, submit the Return to Compliance Letter (RTC) in 30 days 15 days NLT _____

Received By: _____ Inspector: _____ Date: _____

I ACKNOWLEDGE RECEIPT of Page 1 and 2 of this report and understand that I must contact a CUPA Inspector to verify that

DEPARTMENT OF RESOURCE MANAGEMENT

SOLANO COUNTY

Environmental Health Division

DATE: 2/2/19 Type of Inspection: Routine Follow-up Complaint Other

Business Name: Cross Country HDE Address: 105 Burgess Rd

City/ZIP: Rio Vista Manager: Raymond Clark

Phone: 707 / 374 / 7551 Emergency Phone: / Employees: 1-4 Pg 1 of 3

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (H&SC) or the California Code of Regulations (CCR) Title 19 & Title 22, as listed below. Corrective actions are listed to the right.

VIOLATIONS

CORRECTIVE ACTIONS

(A) BUSINESS PLAN

Correct by (date): 2/19/19 2nd visit 2/8/19

10	45	75	✓	Plan not available on file or updated H&SC 25505, 25506, 25507, 25508	Operator with Raymond Clark for Hazmat Business Plan. The Hazardous Waste section of the site was not checked on 2/19/2019. Checked all storage containers, secondary containment, labels, emergency plans, training records, and inventory. Compressed gas cylinders, acetylene & oxygen.
11	45	75	✓	Chemical inventory statement not filed, or updated – H&SC 25509, 25509a, 25509b	
12	45	75	✓	Site diagram not accurate – H&SC 25509	
13	45	75	✓	Spill procedure and poster is not available - H&SC 25504, 25508 & 25510	
14	45	75	✓	Mitigate hazards to people, property, environment - CCR 2731(c)	
15	45	75	✓	MSDS required H&SC 25509 for safety items	

(B) WASTE

Correct by (date): 2/19/19 2nd visit 2/8/19

16	45	75	✓	Waste determination not made CCR 66262.11	Not Done
17	45	75	✓	No EPA ID number - CCR 66262.12, 66263.20, H&SC 25205.9	Do clean oily bilge drum for back up. Maintain waste hauler on hand. CCR Manifest all haz waste leaving facility. Has 3 years back on hand. Train workers yearly and document training records. Do weekly area inspections.
18	45	75	✓	Containers not labeled CCR 66262.34	
19	45	75	✓	Containers not managed properly - CCR, 66262.30-34 Title 49 CFR 172.101	
20	45	75	✓	Incompatible not separated CCR 66262.34 and 66264.177	
21	45	75	✓	Ignitable/reactive waste not 50' from property line - CCR 66265.176	
22	45	75	✓	Waste area not inspected weekly/daily CCR 66262.34 & 265	
23	45	75	✓	Spill containment/diversion devices not available - CCR 66262.34	
24	45	75	✓	Landfills not designed to minimize release - CCR 66264.301	
25	45	75	✓	Hazardous wastes not treated H&SC 25201.5, CCR 66262.20, 66262.40-42	
26	45	75	✓	Unauthorized disposal/treatment of waste H&SC 25189.5 and 25201	
27	45	75	✓	Waste oil/fuel filters not managed properly H&SC 25250.1 and 25250.14	

(C) CONTINGENCY PLAN/EMERGENCY

28	58	75	✓	Contingency/Emergency Response plan inadequate - CCR 66265.52	
29	59	75	✓	Training records not available and/or documented - CCR 66265.16 H&SC 25507	

EPA ID Number: CAL000214653 Check #: 815317

Class I = Major threat to health, safety or the environment Class II = Moderate threat Class III = Low threat Corrected On-site Not Corrected On-site

Re-inspection for verification of violations noted on _____ has been scheduled. An additional re-inspection shall be conducted on or after _____ Re-inspection fee will be billed to your facility for this service. Failure to comply may also result in additional fines, administrative enforcement, and/or further legal action.

For clarifications, based on this inspection, contact the Business Compliance Liaison (BCL) at 707-784-6765.

Inspector: [signature] Date: 2/2/19

Received By: [signature] Date: 2/2/19

I (We) understand that I (we) have the right to appeal the violations noted on this report. I (We) understand that I (we) must file a written appeal with the Director of Resource Management within 10 days of the date of this inspection report. I (We) understand that I (we) must pay the appeal fee at the time the appeal is filed.

100203

RV Fire Dept

RECEIVED
Solano County
Resource Management
MAR 27 2006

UNIFIED PROGRAM CONSOLIDATED FORM

BUSINESS ACTIVITIES

FACILITY INFORMATION

Page 1 of

I. FACILITY IDENTIFICATION

FACILITY ID #

EPA ID # (Regulated Page Only)
CAL000223694

BUSINESS NAME (Same as FACILITY NAME or Mail Billing Name etc.)
H.A.I Transfer Service

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...			If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS			
Store or use (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (used solid liquids in ASTs and USTs), or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B, or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	● YES	○ NO	▲ HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (see page)
B. UNDERGROUND STORAGE TANKS (UST)			
1. Own or operate underground storage tanks?	○ YES	● NO	▲ UST FACILITY (Formerly Form A, Page 1) ▲ UST TANK (see page per tank/Formerly Form B)
2. Intend to upgrade existing or install new USTs?	○ YES	● NO	▲ UST FACILITY ▲ UST TANK (one page per tank) ▲ UST INSTALLATION - CERTIFICATION OF COMPLIANCE (one page per tank/Formerly Form C)
3. Need to report closing a UST?	○ YES	● NO	▲ UST TANK (Formerly Form D, one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (AST)			
Own or operate ASTs whose shell capacity is: • any tank capacity is greater than 660 gallons, or • the total capacity for the facility is greater than 1,320 gallons?	○ YES	● NO	NO FORM REQUIRED TO CLEAR
D. HAZARDOUS WASTE			
1. Generate hazardous waste?	● YES	○ NO	▲ EPA ID NUMBER - (provided at the top of this page)
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per RCRA Section 261.6)?	○ YES	● NO	▲ RECYCLABLE MATERIALS REPORT (Formerly Form 114)
3. Treat hazardous waste on site?	○ YES	● NO	▲ ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Form 0376) ▲ ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit/Formerly DTSC Forms 0376A, B, C, D, and E)
4. Treatment subject to financial assurance requirements (Tax Permit by Rule and Conditional Authorization)?	○ YES	● NO	▲ CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1248)
5. Operate/own hazardous waste generator as a mobile unit?	○ YES	● NO	▲ REMOTE WASTE/ CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1298)
6. Need to report the close/removal of a tank that was classified as hazardous waste and cleaned onsite?	○ YES	● NO	▲ HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS

(You may also be required to provide additional information by your CUPA or local agency.)

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

Page ___ of ___

I. IDENTIFICATION

FACILITY ID #

RECEIVED DATE 11-01-1998

ENDING DATE

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) Hill Transfer Service

BUSINESS PHONE 209-744-9382

MAILING OR SITE ADDRESS 1103 Airport Rd Ste G

CITY Rio Vista

CA

ZIP CODE 94571

FARM OR RANCH?

SIC CODE

COUNTY Solano

BUSINESS OPERATOR NAME William R Hill

BUSINESS OPERATOR PHONE 707-249-8153 cel

II. BUSINESS OWNER

OWNER NAME William R Hill

OWNER PHONE 707-249-8153 cel

OWNER MAILING ADDRESS PO Box 1065

CITY Galt

STATE CA

ZIP CODE 95632

III. ENVIRONMENTAL CONTACT

CONTACT NAME William R Hill

CONTACT PHONE

CONTACT MAILING ADDRESS

CITY

STATE

ZIP CODE

IV. EMERGENCY CONTACTS

- PRIMARY -

NAME

TITLE

BUSINESS PHONE 209-744-9382

24-HOUR PHONE 707-249-8153

PAGER #

- SECONDARY -

NAME Marlin Hill

TITLE Spouse

BUSINESS PHONE

24-HOUR PHONE 209-744-9382

PAGER #

ADDITIONAL LOCALLY COLLECTED INFORMATION

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that, to the best of my knowledge and belief, the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE

DATE 10-06-98

NAME OF SIGNER (type)

TITLE OF SIGNER

NAME OF DOCUMENT PREPARER William R Hill

OES FORM 2810, (Revised 1/96)

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

HAZARDOUS MATERIALS

(one form per material per building or area)

☑ ADD ☐ DELETE ☐ REVISE

Page ___ of ___

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME if DBA)

HILL TRANSFER Service

CHEMICAL LOCATION

SEE map

FACILITY ID #

CHEMICAL LOCATION CONFIDENTIAL - ENTER ☐ YES ☐ NO

MAP # (optional)

OPEN # (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME

GEAR OILS

COMMON NAME

TRADE SECRET ☐ YES (LEAVE BLANK)

CAS #

SYNO

If blank or "no", all questions below must be answered

FIRE CODE HAZARD CLASSES (complete if required by Code)

HAZARDOUS MATERIAL TYPE (Check one box only)

☑ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ YES ☐ NO

CURIES

PHYSICAL STATE (Check one box only)

☑ a. SOLID ☑ b. LIQUID ☐ c. GAS

LARGEST CONTAINER 2.5 gal

PRE HAZARD CATEGORIES (Check all that apply)

☑ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☑ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT

MAXIMUM DAILY AMOUNT 2.5 gals

ANNUAL WASTE AMOUNT

STATE WASTE CODE

UNITS* (Check one box only)

☑ a. GAL ☐ b. CU FT ☐ c. LBS ☐ d. TONS

DAYS ON SITE

* If check one box, please do not provide in pounds

STORAGE CONTAINER (Check all that apply)

☐ a. [illegible] ☐ e. PLASTIC/METALLIC DRUM ☐ i. [illegible] ☐ m. [illegible] ☐ q. [illegible]

☐ b. [illegible] ☐ f. CAN ☐ j. [illegible] ☐ n. PLASTIC BOTTLE ☐ r. [illegible]

☐ c. [illegible] ☐ g. CARTON ☐ k. BOX ☐ o. [illegible] Steel Cabinet

☐ d. [illegible] ☐ h. BAG ☐ l. CYLINDER ☐ p. [illegible] SEE list

STORAGE PRESSURE

☑ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE

☑ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (for mixtures and waste)	EHS	CAS #
1			☐ YES ☐ NO	
2			☐ YES ☐ NO	
3			☐ YES ☐ NO	
4			☐ YES ☐ NO	
5			☐ YES ☐ NO	

If any hazardous components are present at greater than 1% (or range) if human carcinogen, or 0.1% (or range) if carcinogenic, attach additional sheets of paper containing the above information.

ADDITIONAL LOCALITY COLLECTING INFORMATION:

If EPCRA please also fill out

OES FORM 273A (1/89)

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

HAZARDOUS MATERIALS

☒ ADD ☐ DELETE ☐ REVISE

(Complete for all material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (same as FACILITY NAME or DBA, Doing Business As)

HILL TRANSFER SERVICE

CHEMICAL LOCATION

SEE MAP

FACILITY ID #

MAP # (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME

Motor Oil

COMMON NAME

CAS #

FIRE CODE HAZARD CLASSES (Completed if Reviewed by OSFM)

HAZARDOUS MATERIAL TYPE (Check one box only)

☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

PHYSICAL STATE (Check one box only)

☒ a. SOLID ☒ b. LIQUID ☐ c. GAS

RADIOACTIVE ☐ YES ☒ NO CURIES

LARGEST CONTAINER 250 Gal

PRE HAZARD CATEGORIES (Check all that apply)

☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT

MAXIMUM DAILY AMOUNT 250

ANNUAL WASTE AMOUNT

STATE WASTE CODE

UNITS (Check one box only) * If GAS, maximum must be in pounds

☒ a. GAL ☐ b. CU FT ☐ c. LBS ☐ d. TONS

DAYS ON SITE

STORAGE CONTAINER (Check all that apply)

☒ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. AEROSOL ☐ m. GLASS BOTTLE ☐ q. GLASS JAR

☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. BOX

☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN

☐ d. STEEL DRUM ☐ h. BALE ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (for mixtures or waste only)	EHS	CAS #
1			☐ YES ☐ NO	
2			☐ YES ☐ NO	
3			☐ YES ☐ NO	
4			☐ YES ☐ NO	
5			☐ YES ☐ NO	

If more hazardous components are present at greater than 1% by weight (or greater than 0.1% by weight if carcinogenic, mutagenic, or toxic for reproduction) please continue on a separate sheet of paper.

ADDITIONAL LOCALLY COLLECTED INFORMATION

REMARKS, please explain here

OES FORM 2731 (1/99)

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

HAZARDOUS MATERIALS

(one form per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE

I. FACILITY INFORMATION

BUSINESS NAME

Hill Transfer

CHEMICAL LOCATION

Shop

FACILITY ID #

II. CHEMICAL INFORMATION

CHEMICAL NAME

White water ck

COMMON NAME

Oily

FIRE CODE HAZARD CLASSES

HAZARDOUS MATERIAL TYPE: ☐ a. PURE ☑ b. MIXTURE ☐ c. WASTE

PHYSICAL STATE: ☐ a. SOLID ☑ b. LIQUID ☐ c. GAS

RADIOACTIVE: ☐ YES ☑ NO

LARGEST CONTAINER: 275

FED HAZARD CATEGORIES: ☑ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☑ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 2

MAXIMUM DAILY AMOUNT: 275

ANNUAL WASTE AMOUNT: 600

STATE WASTE CODE: 221

LIMITS: ☑ a. GAL ☐ b. CU FT ☐ c. LBS ☐ d. TONS

STORAGE CONTAINER: ☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. CONCRETE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. BAG ☐ i. FIBER DRUM ☐ j. BOX ☐ k. IRON ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. METAL CAN ☐ p. OTHER ☐ q. BUILDING

STORAGE PRESSURE: ☑ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☑ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. UNKNOWN

%WT	HAZARDOUS COMPONENT	EHS	CAS #
1		☐ YES ☐ NO	
2		☐ YES ☐ NO	
3		☐ YES ☐ NO	
4		☐ YES ☐ NO	
5		☐ YES ☐ NO	

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Emergency Response Plan
Guidelines

THREATS--Identify threats to your business from: 1- Liquid X 2 - Gases ____ 3 - Solids ____
Hazardous materials are: Flammable X Corrosive ___ Reactive ___ Toxic/poison ___ Other ____
Probable incidents: Fire X Spill or release X Injury to personnel ____ Other ____
* The most likely cause of a fire is: ____
* The most likely cause of a spill/release of liquids is: Puncture ___ Human error X Overfill ____
*Equipment failure ____ Rupture X Other ____
* The most likely cause of a gas release is: Valve ____ Rupture ____ Hose failure ____ Other ____
* The most likely cause of a solids release is: Rupture ___ Equip. failure ___ Overfill ___ Other ____
* Earthquake – have you evaluated equipment subject to failure? No

FIRE: Can or will you fight a fire? ____ Large fire? ____ Small fire? X Fire ext. X
Fire alarm? ___ Sprinklers? ___ Your fire agency is: F Phone ____
Are personnel trained? ___ Training conducted by: ____
Have you coordinated spill response activities with fire department? NO

SPILL/RELEASES: Can or will you clean-up a spill/release? Yes
If no, spill contractor name, phone and address: ____
If yes, do you have the following?
* Spill Kit and location: ____
* Personal protective equipment type &location of PPE) ____
* Tools, equipment and location: ____
* Disposal of contaminated hazardous materials is: Kemira etc

(You shall not dispose of hazardous materials as trash and proof of legal disposal is required to be kept on site)

PERSONNEL PROTECTION: Will you?
*Evacuate? X ____ or Will you Shelter-in-Place? ____
*Alarm announcement: Voice X Audible device ___ Visual device ____ Other: ____
*Evacuation route map is located: Yes or Shelter-in-place instructions located: ____
*Headcount location is: ____ 9-1-1 called by? ____
*Neighbors notified by? ____ Nearest medical facility ____

MITIGATION EQUIPMENT AND PROCEDURES: Do you have?
* Secondary containment (berms, containment tanks, double walled tanks, other) ____
* Preventative maintenance procedures ____
* Oil/water separator (location on site map?) ____ Maintenance schedule NO
* Floor drains identified connected to sewer? ____
*Storm drain vulnerable? ____
* Air monitoring devices (location, calibration frequency) ____

(Use additional pages to further describe your emergency response plans and procedures if required).
These guidelines are intended to promote your in-depth analysis of emergency response policies and procedures for your facility and may not be sufficient to meet all of the needs of your business. You should consult state and federal regulations for any hazardous materials activities on site as appropriate.

Mandatory notifications! for any release or threatened release of a hazardous material or hazardous waste shall be made to: (1) Solano County Department of Resource Management 707-784-6765, (2) California State Office of Emergency Services 1-800-852-7550. After hours call the Solano County Sheriff's Office Dispatch 707-421-7098. Reporting is not required if the release or threatened release clearly presents no danger to human health and safety or to the environment.

Name of responsible preparer William R Hill Date 3-20-06

Actions

B 4 C

OF RESOURCE MANAGEMENT
HEALTH DIVISION
, FAIRFIELD, CA 94533
www.solanocounty.com

RVFD
BMS
21-700203-7

OUS MATERIALS ANNUAL INVENTORY

this form with any required information to the Department of
eld, CA 94533

File # 700203

EPA-ID # CAL000191299

B G

e Co Zip Code 94571

g Address PO Box 1265

e CA Zip Code 95682

74-2830 Alt # 707-249-8153

nnel in the event of an emergency involving the business during

Title Owner

Phone 707-249 8153

CA Zip Code 95682

ing fuels equal to of 55 gallons, 500 pounds, or 200 cubic feet.

entory dated (_____).

d to Solano County is complete, accurate, and up to date.
in the most recent hazardous material inventory report.
not listed on the most recently submitted inventory report.
the annual inventory submission requirements of EPCRA (reporting
chlorine, and methyl bromide to U.S EPA.)

ous material you are adding to or deleting from your inventory
uantities greater than or equal to: 500 pounds;55 gallons; 200
d gas; and not contained solely in a prepackaged consumer
vise and submit the Business Plan site diagram.

and accurate to the best of my belief.

Title Owner

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT

675 TEXAS STREET, SUITE 5500, FAIRFIELD CA 94533 707-784-6765

www.solanocounty.com

DATE 1/10/06 Type of Inspection: Routine Follow-up Complaint Other

Permit # 700203

Business Name Hill Transfer Address 1105 "C" Airport

City/ZIP R.V. Manager Bill Hill

Phone 374 2770 Emergency Phone / / # Employees Pg of

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as listed and shall be corrected as follows or on page

VIOLATIONS	CORRECTIVE ACTIONS

(A) BUSINESS PLAN — INSPECTED? YES NO (Comments in report, photograph, sample YES NO (HSC 25508)

10	40	70	Plan not available, on file, or updated HSC 25503.5, 25504, 25505	Need to add, to Worksheet. Or, Submit the Hazardous Waste Management Plan form 3 received 1/9/06
11	41	71	Chemical inventory materials not filed, or updated – HSC 25504, 25505, 25510	
12	42	72	Site diagram not accurate – HSC 25509	
13	43	73	Notification procedures and phone #s not available – HSC 25504, 25507, 25509	
14	44	74	Mitigate hazards to people, property, environment – CCR 2731 (c)	
15	45	75	SPCC required? # tanks ___ Size ___, ___, ___, ___	

(B) WASTE — INSPECTED? YES NO (Comments in report, photograph, sample YES NO (HSC 25185)

16	46	76	Waste determination not made CCR 66262.11	Call from extinguisher Mr. Ed Rice Lead Painter Hazmat 707 374-3376 to find out miscellaneous
17	47	77	No EPA ID number CCR 66262.12, 66263.42, HSC 25205.6	
18	48	78	Containers/tanks not labeled CCR 66262.7, 66262.34	
19	49	79	Containers/tanks not managed properly – CCR, 66262.170-174& 180-200	
20	50	80	Incompatibles not segregated CCR 66264.34 & 66265.177	
21	51	81	Ignitable/reactive waste not 50' from property line – CCR 66265.176	Noted ~ 55 gallon drum on Scale S.R. of 1800 lbs that does not have hazmat numbers
22	52	82	Waste area not inspected weekly/daily CCR 66265.174 & 195	will send letter as well. Left copy of form 3.
23	53	83	Spill, communication device or alarm not available – CCR 66265.32	
24	54	84	Facility not designed to minimize release – CCR 66264.31	
25	55	85	Manifests/receipts not available HSC 25160.2, CCR 66262.23, 66263.20-22	
26	56	86	Unauthorized disposal of waste HSC 25189.5	
27	57	87	Waste oil filters not managed properly CCR 66266.130	

(C) COMPLIANCE/VIOLATIONS

28	58	88	Contingency/Emergency Response plan inadequate CCR 66265.50-56, HSC 25504	
29	59	89	Training records not available and/or documented CCR 66265.16, HSC 25504	

EPA ID Number ___

Class I = Major threat (health, safety, or the environment) Class II = Moderate threat, Minor = Low threat Corrected On Site = COS Not Later Than = NLT

The violations cited on ___ have not been corrected. An additional re-inspection shall be conducted on or after ___. A re-inspection fee will be billed to your facility for this service. Failure to comply may also result in additional fees, administrative enforcement, and or further legal action. For the violations listed above, submit the Return to Compliance Letter (RTC) in 30 days 15 days NLT

Received By ___ Inspector ___ Date 1/10/06

1 PROVIDE 1 COPY TO OWNER/OPERATOR; 2 FILE; 3 Return to Inspector for C.A.C. by 2/9/06

21-700203 4

SOLANO COUNTY RESOURCE MANAGEMENT
CONTINUATION – OFFICIAL INSPECTION REPORT

PAGE 1 OF 1
DATE 2/3/06
PROGRAM EH
SITE # 700203

SITE NAME: Hall Transfer
SITE ADDRESS: 1125 E. Airport Road

Received the Annual fees with no NOV. Business has went to 22 1/2 per day, we got rid of a few pallets. Several items on both sides. Need more safe space between pallets and keep the walk-a-rest-walk. The drums have been labeled empty as dispose of as needed. Remember to report any release of any hazmat.

Submit Annual on 30 days before expiration date.

Meeting: Hall Transfer, P.O. 265 Dist Co. 95632

INSPECTOR: Rex

RECEIVED BY: Allen Hall

WHITE – ORIGINAL CANARY – OWNER'S COPY PINK – SPECIALIST'S COPY

PROGRAM # 2144 5220 SITE # 10203 (new)

BILLING INFORMATION / SITE CHANGES

☑ New Site ☐ T Status ☐ Activate Site ☐ Inactive Site ☐ Transfer of Ownership ☐ New Site Name
☐ Update Info/Other Change Site Type to DAE & Log Agent

PLEASE ATTACH INVENTORY INFORMATION

SITE INFORMATION

Site Name: 420 Transfer Name Type:
Address ID or New Address: 1105 "G" Airport Rd
City: P.V. Zip Code: Site Phone #: 374-2230
Site Type: Business Desc:
Location: APN: 017-200-020 Site Fee Code (If Applicable): Add 21

EMERGENCY INFORMATION

Primary Contact Name: Bill Hall Title:
Phone #: 374-2830 24hr Phone #: Pager #:
Secondary Contact Name: Title:
Phone #: 24hr Phone #: Pager #:

OWNER INFORMATION

Address ID or New Owner:
Owner(s) Mailing Address (If different than site):
City: State: Zip Code: Owner Phone #:

BILLING INFORMATION

Address ID or New Billing: Same
Billing Mailing Address (If different than owner):
City: State: Zip Code: Billing Phone #:

COMMENTS

PAYMENT INFORMATION

Annual Permit Fee $: Plan Check Fee $: Receipt #: Date:
Staff Signature: Date: 1/26/06
Supervisor Approval: Date: 1/26/06

(NOTE: Do not process without Supervisor's approval)

Date MPR Changes Made: 2/16/06 By: (faxed in file) 2/16/06
Date Billing Changes Made: 2/16/06 By:

T:\ADMIN\CLERICAL\DOCUMENTS\SWEEP\SITE CHANGES (REV 03/06).DOC

PROGRAM # 2M, 2JN

BILLING INFORMATION / SITE CHANGES

SITE # 700203

☐ New Site ☐ T Status ☐ Activate Site ☑ Inactivate Site ☐ Transfer of Ownership ☐ New Site Name
☐ Update Info/Other: _____

PLEASE ATTACH INVENTORY INFORMATION

SITE INFORMATION

Site Name Hill Terrace

Address ID or New Address _____ Name Type _____

City _____ Zip Code _____ Site Prefix # _____

Site Type _____ Business Desc _____

Location _____ APN _____ Site Fee Code (If Applicable) 21

EMERGENCY INFORMATION

Primary Contact Name _____ Title _____

Phone # _____ 24hr Phone # _____ Pager # _____

Secondary Contact Name _____ Title _____

Phone # _____ 24hr Phone # _____ Pager # _____

OWNER INFORMATION

Address ID or New Owner _____

Owner(s) Mailing Address (If different than site) _____

City _____ State _____ Zip Code _____ Owner Phone # _____

BILLING INFORMATION

Address ID or New Billing _____

Billing Mailing Address (If different than owner) _____

City _____ State _____ Zip Code _____ Billing Phone # _____

COMMENTS Add to Acct Closed Software Add to Billing

PAYMENT INFORMATION

Annual Permit Fee $ _____ Plan Check Fee $ _____ Receipt # _____ Date _____

Staff Signature _____ Date 4/16/09

Supervisor Approval _____ Date 5/20/09

(NOTE: Do not process without Supervisor's approval)

Date MFR Changes Made 4/16/09 By _____

Date Billing Changes Made 4/15/09 By _____ Permit 2091276

T:\ADMIN\CLERICAL\DOCUMENTS\FORMS\SITE CHANGES (REV 03/04/07)

UNIFIED PROGRAM CONSOLIDATED FORM

BUSINESS ACTIVITIES

FACILITY INFORMATION

Page 1 of ____

I. FACILITY IDENTIFICATION

FACILITY ID #: (HOOKUP) CA1000249482

BUSINESS NAME (Name of FACILITY, Same as DBA, or Legal Business Name)

1. Rio Vista Muffler, Notch & Welding

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	If Yes, please complete the pages of the UPCF...
A. HAZARDOUS MATERIALS	
Have on site (for any purpose) hazardous materials at or above 55 gallons for liquid, 500 pounds for solids, or 200 cubic feet for compressed gases (i.e. not included in ASTs and USTs) or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR, Part 355, Appendix A or B, or hazardous radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	YES ● NO 1. → 1 HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES Form)
B. UNDERGROUND STORAGE TANKS (UST)	
1. Own or operate underground storage tanks?	YES ● NO 1. → 1 UST FACILITY (Formerly UFC Form A) 1 UST TANK (one page per tank)(Formerly Form B)
2. Intend to upgrade existing or construct new USTs?	YES ● NO 2. → 1 UST FACILITY 1 UST TANK (one per tank) 1 UST INSTALLATION - CERTIFICATION OF COMPLIANCE (one page per tank)(Formerly Form C)
3. Need to report closing a UST?	YES ● NO 3. → 1 UST TANK (Closure section - one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (AST)	
Own or operate ASTs above these thresholds: • any tank capacity is greater than 660 gallons, or • the total capacity for the facility is greater than 1,320 gallons?	YES ● NO 1. → NO FORM REQUIRED TO CUPAs
D. HAZARDOUS WASTE	
1. Generate hazardous waste?	YES ● NO 1. → 1 EPA ID NUMBER – Application for new site
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC Section 25143.2)?	YES ● NO 2. → 1 RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES ● NO 3. → 1 ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Form 1295) 1 ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit)(Formerly DTSC Forms 1295A, B, C, D, and E)
4. Treatment subject to financial assurance requirements (last formal by Rule and Conditional Authorization)?	YES ● NO 4. → 1 CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1298)
5. Consolidate hazardous waste generated at a remote site?	YES ● NO 5. → 1 REMOTE WASTE/CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1298)
6. Need to report the closure/removal of a tank that was used to store hazardous waste and closed onsite?	YES ● NO 6. → 1 HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1300)
E. LOCAL REQUIREMENTS	

(You may also be required to provide additional information by your CUPA or local agency.)

UNIFIED PROGRAM CONSOLIDATED FORM — HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE

I. FACILITY INFORMATION

BUSINESS NAME: Rio Vista Mueller

CHEMICAL LOCATION: See map

CONFIDENTIAL DATA: ☒ YES ☐ NO

FACILITY ID #:

II. CHEMICAL INFORMATION

CHEMICAL NAME: welding Acetylene

TRADE SECRET: ☐ YES ☒ NO

COMMON NAME:

CAS#:

HMBP CODE HAZARD CLASS:

HAZARDOUS MATERIAL: ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

PHYSICAL STATE: ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

RADIOACTIVE: ☐ YES ☒ NO

LARGEST CONTAINER: 330 cf

OLD HAZARD CATEGORIES: ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 660 cf. ?

MAXIMUM DAILY AMOUNT: 990 cf. 3 tanks

DAYS: 365

UNITS: ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. OTHER

STORAGE: ☒ a. ABOVE GROUND TANK ☐ b. PLASTIC/FIBERGLASS TANK ☐ c. DRUMS/BARRELS ☐ d. BAGS ☐ e. UNDERGROUND TANK ☐ f. CAN ☐ g. TANK INSIDE BUILDING ☐ h. CARBOY ☐ i. TANK OUTSIDE BUILDING ☐ j. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. HIGH PRESSURE ☐ c. CRYOGENIC

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

UNIT	HAZARDOUS COMPONENT (For mixtures do not list trade names)	CAS #

ADDITIONAL EMERGENCY RESPONSE INFORMATION:

Form 2731

PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

HAZARDOUS MATERIALS

☒ ADD ☐ CHANGE ☐ DELETE

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME if DBA) — BUSINESS ID

Rio Vista Muffler

CHEMICAL LOCATION

See map

CHEMICAL LOCATION CONFIDENTIAL (OPT.) ☒ YES ☐ NO

FACILITY ID

MAP PAGE — GRID REF.

II. CHEMICAL INFORMATION

CHEMICAL NAME

welding Oxygen

TRADE SECRET ☐ Yes ☒ No

COMMON NAME

CAS# — ☐ Yes ☒ No

CAS#

FIRE CODE HAZARD CLASSES (Complete if applicable (CFC))

HAZARDOUS MATERIAL TYPE (Check one box only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE — SPECIFIC GRAVITY ☐ a. ☒ b.

PHYSICAL STATE (Check one box only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS — MAXIMUM DAILY AMOUNT 998 cf.

HEALTH HAZARD CATEGORIES (Check all that apply) ☐ a. ☐ b. ☐ c. ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT — MAXIMUM MONTHLY AMOUNT — ANNUAL WASTE AMOUNT — DAYS ON SITE

1494 ? — 1992 cf - 1bts. — 365

UNITS (Check one box only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS (If TONS, complete Section 5 below) — DAYS ON SITE: 365

STORAGE (Check all that apply)
☐ a. ABOVE GROUND TANK(S) ☐ b. BELOW GROUND TANK(S) ☐ c. CONTAINER(S) ☐ d. PRESSURIZED ☐ e. UNPRESSURIZED ☐ f. OTHER
☐ g. UNDERGROUND TANK(S) ☐ h. DRUMS ☐ i. BAG(S) ☐ j. CAN(S) ☐ k. BOX(ES) ☐ l. TANK(S) ☐ m. OTHER
☐ n. PRESSURIZED VESSEL(S) ☐ o. CYLINDER(S) ☐ p. BULK
☐ q. STEEL DRUM ☐ r. SACK ☒ s. CYLINDER(S) ☐ t. TANK(S) (BULK)

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE ☐ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

SEQ	HAZARDOUS COMPONENT (If mixture or waste, only)	EHS	CAS#
1		☐ Yes ☐ No	
2		☐ Yes ☐ No	
3		☐ Yes ☐ No	
4		☐ Yes ☐ No	
5		☐ Yes ☐ No	

If more than five components are present or proprietary, list on supplemental sheet and check box. Check additional sheets if more room is needed for required information.

ADDITIONAL LOCATION INFORMATION

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

[X] ADD [ ] DELETE [ ] REVISE

I. FACILITY INFORMATION

BUSINESS NAME (Name as FACILITY NAME or DBA – Doing Business As)
Rio Vista Muffler

CHEMICAL LOCATION: See map

CHEMICAL LOCATION CONFIDENTIAL EPCRA: [X] YES [ ] NO

FACILITY ID#:

II. CHEMICAL INFORMATION

CHEMICAL NAME: Paint & Supply Cabinet

TRADE SECRET: [ ] Yes [X] No

COMMON NAME:

EHS*: [ ] Yes [X] No

CAS#:

*If EHS is "Yes", all remaining fields must be filled.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one box only): [ ] a. PURE [X] b. MIXTURE [ ] c. WASTE — Paints, Thinners, Lacquers

RADIOACTIVE: [ ] Yes [X] No

CURIES:

PHYSICAL STATE (Check one box only): [ ] a. SOLID [X] b. LIQUID [ ] c. GAS

LARGEST CONTAINER: 3' x 3' x 5'

PRESSURE: [ ] Yes [X] No

TEMPERATURE: [ ] Yes [X] No

PHYSICAL STATE (Check all that apply): [X] a. FIRE [ ] b. REACTIVE [ ] c. PRESSURE RELEASE [ ] d. ACUTE HEALTH [ ] e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT:

MAXIMUM DAILY AMOUNT:

ANNUAL WASTE AMOUNT:

STATE WASTE CODE:

METHOD (Check one box only): [ ] a. DAILY/MAX [X] b. CODE FIRST [ ] c. ESTIMATE [ ] d. OTHER

DAYS ON SITE: 365

STORAGE CONTAINER: [ ] a. ABOVE GROUND TANK [ ] b. PLASTIC/NONMETALLIC DRUM [ ] c. STEEL DRUM [ ] d. GLASS BOTTLE [ ] e. BAG CAN
[ ] f. UNDERGROUND TANK [ ] g. CAN [ ] h. BAG [ ] i. PLASTIC BOTTLE [X] j. OTHER Flammable Storage Cabinet
[ ] k. TANK INSIDE BUILDING [ ] l. CYLINDER [ ] m. BOX [ ] n. VAN/TRUCK
[ ] o. STEEL DRUM [ ] p. SILO [ ] q. CYLINDER [ ] r. OTHER (Specify)

STORAGE PRESSURE: [X] a. AMBIENT [ ] b. ABOVE AMBIENT [ ] c. BELOW AMBIENT

STORAGE TEMPERATURE: [X] a. AMBIENT [ ] b. ABOVE AMBIENT [ ] c. BELOW AMBIENT [ ] d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (Per instructions, select only)	EHS	CAS #
1		[ ] Yes [ ] No	
2		[ ] Yes [ ] No	
3		[ ] Yes [ ] No	
4		[ ] Yes [ ] No	
5		[ ] Yes [ ] No	

If more hazardous components are present, please attach a list of components, or write in additional components, using the same format as above.

ADDITIONAL LOCALLY COLLECTED INFORMATION

If CUPA, Enter Data Here

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one form per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE Page ___ of ___

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or Operating Business Unit)

R.U. MULFORD

CHEMICAL LOCATION

SEE MAP

CHEMICAL LOCATION CONFIDENTIAL - SPECIAL ☐ YES ☐ NO

FACILITY ID # ___ MAP # (optional) ___ GRID # (optional) ___

II. CHEMICAL INFORMATION

CHEMICAL NAME

WASTE MOTOR OIL

TRADE SECRET ☐ YES ☐ NO

COMMON NAME ___ MSDS (if YES, refer to Instructions) ☐ YES ☐ NO

CAS # ___

* If YES, a "Yes" in all necessary fields must be filled.

FIRE CODE HAZARD CLASSES (complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one box only): ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ YES ☒ NO CURIES ___

PHYSICAL STATE (Check one box only): ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER 55

FIRE HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 27.5

MAXIMUM DAILY AMOUNT 150

ANNUAL AMOUNT 900

STATE CODE 231

UNITS (Check one box only) * If "Other" please list in pounds: ☐ a. GAL ☐ b. CU FT ☐ c. LBS ☐ d. TONS

DAYS ON SITE 365

STORAGE CONTAINER (Check all that apply): ☐ a. ABOVEGROUND TANK ☐ b. PLASTIC/FIBERGLASS DRUM ☐ i. FIBER DRUM ☐ m. BULK MATERIAL ☐ q. BALE(S) ☐ c. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER ☐ d. TANK FARM, BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN ☐ e. METAL DRUM ☐ h. BALE ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (for mixtures only)	EHS	CAS #
1		☐ YES ☐ NO	
2		☐ YES ☐ NO	
3		☐ YES ☐ NO	
4		☐ YES ☐ NO	
5		☐ YES ☐ NO	

If more than five components are present at greater than 1% by weight (or greater than 0.1% for weight if carcinogens, or 0.1% for weight if reproductive toxins), attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION:

If EPCRA please sign here:

OES FORM 2731 (1/99)

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

HAZARDOUS MATERIALS

☑ ADD ☐ DELETE ☐ REVISE (one form per material per building or area)

I. FACILITY INFORMATION

Page ___ of ___

BUSINESS NAME (same as FACILITY NAME or DBA) & STREET ADDRESS: Bio Vista muffler

Bldg/Location: See map

FACILITY ID #:

MAP # (optional)

GRID # (optional)

CHEMICAL LOCATION CONFIDENTIAL - SPECIFIC: ☑ YES ☐ NO

II. CHEMICAL INFORMATION

CHEMICAL NAME: used Anti freeze

COMMON NAME:

TRADE SECRET: ☐ YES ☑ NO

CAS #:

Mixture CAS #: ☐ YES ☒ NO

FIRE CODE HAZARD CLASSES (Complete if required by CUPA):

HAZARDOUS MATERIAL TYPE (Check one box only): ☐ a. PURE ☒ b. MIXTURE ☒ c. WASTE

RADIOACTIVE: ☐ YES ☒ NO

PHYSICAL STATE (Check one box only): ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER: 55

H&S HAZARD CATEGORIES (Check all that apply): ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: .5 gal

UNITS (Check one box only): ☒ a. GAL ☐ b. CU FT ☐ c. LBS

MAXIMUM DAILY AMOUNT: 55

ANNUAL WASTE AMOUNT: 135

☐ d. TONS

STATE WASTE CODE: 134

DAYS ON SITE: 365

STORAGE CONTAINER (Check all that apply):

☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☒ d. STEEL DRUM ☐ e. PARTIAL/UNPARTITIONED DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. BAG ☐ i. BOX ☐ j. CYLINDER ☐ k. ROLL-OFF BIN ☐ l. GLASS BOTTLE ☐ m. PLASTIC BOTTLE ☐ n. TOTE BIN ☐ o. TANK WAGON ☐ p. OTHER ☐ q. OTHER

STORAGE PRESSURE:

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (mixtures or waste only)	EHS?	CAS #
1		☐ YES ☐ NO	
2		☐ YES ☐ NO	
3		☐ YES ☐ NO	
4		☐ YES ☐ NO	
5		☐ YES ☐ NO	

If more hazardous components are present at greater than 1% by weight (or 0.1% by weight if carcinogenic, or a trade secret), attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION:

If EPCRA please sign here:

OES FORM 2731 (1/96)

(1) Inorganics:

121 Alkaline solution (pH <12.5-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
122 Alkaline solution without metals (pH > 12.5)
123 Unspecified alkaline solution
131 Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrate, perchlorate, and sulfide anions)
132 Aqueous solution with metals (restricted levels and waste code 121 for a list of metals)
133 Aqueous solution with 10% or more total organic residues
134 Aqueous solution with less than 10% total organic residues
135 Unspecified aqueous solution
141 Off-specification, aged, or surplus inorganics
151 Asbestos-containing waste
161 Fluid-cracking catalyst (FCC) waste
162 Other spent catalyst
171 Metal sludge (see 121)
172 Metal dust (see 121) and machining waste
181 Other inorganic solid waste

(2) Organics:

211 Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
212 Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
213 Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
214 Unspecified solvent mixture
221 Waste oil and mixed oil
222 Oil/water separation sludge
223 Unspecified oil-containing waste
231 Pesticide rinse water
232 Pesticides and other waste associated with pesticide production
241 Tank bottom waste
251 Still bottoms with halogenated organics
252 Other still bottom waste
261 Polychlorinated biphenyls and material containing PCB's
271 Organic monomer waste (includes unreacted resins)
272 Polymeric resin waste
281 Adhesives
291 Latex waste
311 Pharmaceutical waste
321 Sewage sludge
322 Biological waste other than sewage sludge
331 Off-specification, aged, or surplus organics
341 Organic liquids (non-solvents) with halogens
342 Organic liquids with metals (see 121)
343 Unspecified organic liquid mixture

401 Paint sludge
471 Paper sludge/pulp
481 Tetraethyl lead sludge
491 Unspecified sludge waste

(4) Miscellaneous:

511 Empty pesticide containers 30 gallons or more
512 Other empty containers 30 gallons or more
513 Empty containers less than 30 gallons
521 Drilling mud
531 Chemical toilet waste
540 Pharmaceuticals/photoprocessing waste
551 Laboratory waste chemicals
561 Detergent and soap
571 Ink sub. bottom ash, and retort ash
581 Gas scrubber waste
591 Slaghouse waste
611 Contaminated soil from site clean-ups
612 Household waste
613 Auto shredder waste

(5) California Restricted Wastes:

711 Liquids with cyanides > 1000 mg/l
721 Liquids with arsenic > 500 mg/l
722 Liquids with cadmium > 100 mg/l
723 Liquids with chromium (VI) > 500 mg/l
724 Liquids with lead > 500 mg/l
725 Liquids with mercury > 20 mg/l
726 Liquids with nickel > 134 mg/l
727 Liquids with selenium > 100 mg/l
728 Liquids with thallium > 130 mg/l
731 Liquids with polychlorinated biphenyls > 50 mg/l
741 Liquids with halogenated organic compounds > 1000 mg/l
751 Solids or sludges with halogenated organic compounds > 1000mg/kg
791 Liquids with pH <2.0-> 2
792 Liquids with pH <2.0-> 2 with metals
801 Waste potentially containing dioxins

Emergency Response Plan
Guidelines

THREATS--Identify threats to your business from: 1- Liquid X 2 - Gases X 3 - Solids _____
Hazardous materials are: Flammable X Corrosive ___ Reactive ___ Toxic/poison X Other _____
Probable incidents: Fire X Spill or release X Injury to personnel X Other _____
* The most likely cause of a fire is: Spark - Electrical
* The most likely cause of a spill/release of liquids is: Puncture X Human error X Overfill _____
*Equipment failure ____ Rupture ____ Other _____
* The most likely cause of a gas release is: Valve X Rupture ____ Hose failure X Other _____
* The most likely cause of a solids release is: Rupture ____ Design failure ____ Overfill ____ Other____
* Earthquake – have you evaluated equipment subject to failure? _____

FIRE: Can or will you fight a fire? YES Large fire? ____ Small fire? X Fire ext. Y
Fire alarm? ___ Sprinklers? ___ Your fire agency is: Rio Vista Phone: _____
Are personnel trained? ___ Training conducted by: _____
Have you coordinated spill response activities with fire department? NO

SPILLS/RELEASES: Can or will you clean up a spill/release? _____
If no, spill contractor name, phone and address: _____
If yes, do you have the following?
* Spill Kit and location: _____
* Personal protective equipment types &location of PPE: _____
* Tools, equipment and location: _____
* Disposal of contaminated hazardous materials to: _____

(You shall not dispose of hazardous materials in trash and proof of legal disposal is required to be kept on site)

PERSONNEL PROTECTION: Will you?
*Evacuate? YES or Will you Shelter-in-Place? _____
*Alert announcement: Voice X Audible device ___ Visual device ___ Other _____
*Evacuation route map is located _____ or Shelter -in-place instructions located: _____
*Headcount location is: front of Building 9-1-1 called by? Anyone of Employees
*Neighbors notified by? _____ Nearest medical facility Dr. in Rio Vista

MITIGATION EQUIPMENT AND PROCEDURES: Do you have?
* Secondary containment (berms, containment tanks, double walled tanks, other) _____
* Preventative maintenance procedures _____
* Oil/water separator (location on site map?) ____ Maintenance schedule _____
* Floor drains identified connected to sewer? _____
*Storm drain vulnerable? _____
* Air monitoring devices (location, calibration frequency) _____

(Use additional pages to further describe your emergency response plans and procedures if required)
These guidelines are intended to promote your in-depth analysis of emergency response policies and procedures for your facility and may not be sufficient to meet all of the needs of your business. You should consult state and federal regulations for any hazardous materials activities on site as appropriate.

Mandatory notifications! for any release or threatened release of a hazardous material or hazardous waste shall be made to: (1) Solano County Department of Resource Management 707-784-6765, (2) California State Office of Emergency Services 1-800-852-7550. After hours call the Solano County Sheriff's Office Dispatch 707-421-7080. Reporting is not required if the release or threatened release clearly presents no danger to human health and safety or to the environment.

Name of responsible preparer _____ Date _____

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION 675 Texas Street, Suite 5500,
FAIRFIELD, CA 94533 PHONE: (707) 784-6765 www.solanocounty.com

SOLANO COUNTY HAZARDOUS MATERIALS ANNUAL INVENTORY

Please complete the following information, sign and return this form with any required information to the Department of Resource Management, 675 Texas Street, Suite 5500, Fairfield, CA 94533

Facility and Business Information

Date: January 23, 2008 File #:

Facility Name: Hoit of California – The CAT Rental Store EPA-ID #: CAL000258857

Facility Address/Location: 1105 A Airport Road

City: Rio Vista State: CA Zip Code: 94571

Business Name: Hoit of California Mailing Address: P.O. Box X

City: Sacramento State: CA Zip Code: 95813

Phone #: 916-991-3317 Emergency #: 916-799-6485 Alt #:

Person representing the business and able to assist emergency personnel in the event of an emergency involving the business during non-business hours:

Name: Clinton Scholting Job Title: Lead Mechanic

Mailing Address: 1105A Airport Way Phone: 707-249-7321

City: Rio Vista State: CA Zip Code: 94571

Hazardous Materials Handling Status (Check One):

☐ Business is closed or does not handle hazardous materials (excluding fuels equal to or 55 gallons, 500 pounds, or 200 cubic feet.

☐ There is no change to the previous hazardous materials inventory dated (_____).

Certify all the following (or submit a revised inventory):

- The information on the current inventory form most recently submitted to Solano County is complete, accurate, and up to date.
- There has not been a change in the quantity of any hazardous material in the most recent hazardous material inventory report.
- There are not any hazardous materials required to be reported that are not listed on the most recently submitted inventory report.
- The business is not utilizing the submission of this certification to meet the annual inventory submission requirements of EPCRA (reporting acutely hazardous materials like chemicals such as methylene isocyanate, chlorine, and methyl bromide to U.S. EPA.).

☒ The inventory has been revised

Please complete the inventory sheet (reverse side) for any hazardous material you are adding to or deleting from your inventory (excluding fuels) or mixtures containing hazardous materials in quantities greater than or equal to: 500 pounds; 55 gallons; 200 cubic feet at standard temperature and pressure for a compressed gas; and not contained solely in a prepackaged consumer product for direct distribution to and used by the public. Also revise and submit the Business Plan site diagram.

I certify that the foregoing information and attachment are true and accurate to the best of my belief.

Signature: [signature] 1/26/06

Name Printed: Larry A. Norby Title: Safety/Facilities Manager

Attachment C:\projects\HMBP\Forms\2004

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

HAZARDOUS MATERIALS

☒ ADD ☐ DELETE ☐ REVISE

Page 1 of 1

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Bolt of California – The CAT Retail Store

CHEMICAL LOCATION
1105 A Airport Road, Rio Vista, CA 94571

CHEMICAL LOCATION CONFIDENTIAL (NOVA) ☐ YES ☒ NO

FACILITY ID #

AGENCY (optional)
2

GRIDS (optional)
B-C4-5

II. CHEMICAL INFORMATION

CHEMICAL NAME
Diesel

TRADE SECRET ☐ Yes ☒ No

COMMON NAME
Diesel fuel #2, Off-road diesel

MIXT* ☐ Yes ☒ No

CAS #
68476-34-6

*If MIXT is "Yes", all elements below must be in the

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)
Combustible Liquid

HAZARDOUS MATERIAL TYPE (Check one box only) ☐ a. WASTE ☒ b. MATERIAL ☐ c. WASTE

RADIOACTIVE ☐ Yes ☒ No

OTHER

PHYSICAL STATE (Check one box only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER (Specify Units)

HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
420	550		

UNIT OF MEASURE (Check one box only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS

* If MIX, amount must be in pounds

DAYS ON SITE
365

CONTAINER TYPE
☒ a. ABOVE GROUND TANK ☐ b. PLASTIC/NONMETALLIC DRUM ☐ c. FIBER DRUM ☐ d. GLASS BOTTLE ☐ e. METAL CAN
☐ a. UNDERGROUND TANK ☐ f. CAN ☐ g. BAG ☐ h. PLASTIC BOTTLE ☐ i. OTHER
☐ a. TANK INSIDE BUILDING ☐ j. CARBOY ☐ k. BOX ☐ l. TOTE BIN
☒ a. STEEL DRUM ☐ m. MOLD ☐ n. CYLINDER ☐ o. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixtures or waste only)	EHS	CAS #
1 100	Diesel	☐ Yes ☒ No	68476-34-6
2 <1	Naphthalene	☐ Yes ☒ No	91-20-3
3		☐ Yes ☐ No	
4		☐ Yes ☐ No	
5		☐ Yes ☐ No	

If more than 5 components are present or greater than 1% by weight or when carcinogens, attach a continuation sheet.

ADDITIONAL LOCALLY COLLECTED INFORMATION

If NOVA, Enter Site Num

OES Form 2731

UPCF (1/99)

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Holt of California – The CAT Rental Store

CHEMICAL LOCATION
1105 A Airport Road, Rio Vista, CA 94571

CHEMICAL LOCATION CONFIDENTIAL SITE? ☐ YES ☒ NO

FACILITY ID #

MAPS (optional)
2

GRID# (optional)
B-C4-5

II. CHEMICAL INFORMATION

CHEMICAL NAME
Gasoline

TRADE SECRET? ☐ Yes ☒ No
If trade secret, SPECIAL APPROVAL REQUIRED

COMMON NAME
Gasoline, Regular Unleaded

DBO*? ☐ Yes ☒ No

CAS#
Various

*IF DBO is "Yes", all answers below must be in lbs.

FIRE CODE HAZARD CLASS(ES) (If required by CUPA)
Flammable

HAZARDOUS MATERIAL TYPE (Check one box only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ Yes ☒ No

ZIP CODE

PHYSICAL STATE (Check one box only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER 10,000 gal. tank

2ND HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT
70

MAXIMUM DAILY AMOUNT
80

ANNUAL WASTE AMOUNT

SPECIFIC WASTE CODE

UNITS* (Check one box only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
*If GAS, convert gals. to lbs. in pounds

DAYS ON SITE
365

STORAGE CONTAINER
☒ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. CAN ☐ f. CARBOY ☐ g. BAG ☐ h. BOX ☐ i. CYLINDER ☐ j. PLASTIC/NON-STEEL DRUM/BARREL ☐ k. DRUM (NON-STEEL) ☐ l. BAT ☐ m. PLASTIC BOTTLE ☐ n. GLASS BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 0-10	Toluene	☐ Yes ☒ No	108-88-3
2 0-20	Xylene	☐ Yes ☒ No	1330-20-7
3 0-20	Pentane	☐ Yes ☒ No	109-66-0
4 0-4	Trimethylbenzene	☐ Yes ☒ No	25551-13-7
5 0-5	Benzene	☐ Yes ☒ No	71-43-2

If more hazardous components are present than 5% by weight or volume for mixtures, or 0.1% for weight of carcinogens, attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

%WT		HAZARDOUS CONSTITUENT (For mixture or waste only)		ERB		CAS #	
1 0-12	194	Butene	197	☐ Yes ☒ No	198	106-97-8	199
2 0-5	200	Ethylbenzene	203	☐ Yes ☒ No	204	100-41-4	205
3 0-0	206	Heptane	209	☐ Yes ☒ No	210	142-82-5	211
4 0-5	212	Cyclohexane	215	☐ Yes ☒ No	216	110-82-7	217
5 0-8	218	o-Hexane	221	☐ Yes ☒ No	222	110-54-3	223
6 0-1	224	n-Octane	227	☐ Yes ☒ No	228	111-65-9	229
7 0-20	230	Ethanol	233	☐ Yes ☒ No	234	64-17-5	235
8 0-1	236	Naphthalene	239	☐ Yes ☒ No	240	91-20-3	241
9 0-7	242	Trimethylbenzene	245	☐ Yes ☒ No	246	95-63-6	247
10 0-20	248	Isopentane	251	☐ Yes ☒ No	252	78-78-4	253
11 0-4	254	Styrene	257	☐ Yes ☒ No	258	100-42-5	259
12 0-18	260	Methyl tert-butyl ether	263	☐ Yes ☒ No	264	1634-04-4	265
13 0-21	266	Ethyl tert-butyl ether	269	☐ Yes ☒ No	270	637-92-3	271
14 0-20	272	Tertiary amyl methyl ether	275	☐ Yes ☒ No	276	994-05-8	277
15 Remainder	278	Alkanes, Cycloalkanes, Alkenes, Aromatic hydrocarbons	281	☐ Yes ☒ No	282	Various	283

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Hole of California – The CAT Rental Store

CHEMICAL LOCATION
1105 A Airport Road, Rio Vista, CA 94571

CHEMICAL LOCATION CONFIDENTIAL REQUEST ☐ YES ☒ NO

FACILITY ID #

MAP/GRID (optional)
C-D/5

II. CHEMICAL INFORMATION

CHEMICAL NAME
Hydraulic Oil

TRADE SECRET ☐ Yes ☒ No

COMMON NAME
Hydraulic Oil

EHS* ☐ Yes ☒ No

CAS#
Various

*If EHS is "Yes", all sections below must be filled out.

FIRE CODE HAZARD CLASS(ES) (Completed/required by CUPA)
Combustible Liquid

HAZARDOUS MATERIAL TYPE (Check one box only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ Yes ☒ No

UNITS

PHYSICAL STATE (Check one box only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER

PHYSICAL OR HEALTH HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT
80

MAXIMUM DAILY AMOUNT
110

ANNUAL WASTE AMOUNT

STATE WASTE CODE

UNITS* (Check one box only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If TONS, annual must be in pounds.

DAYS ON SITE
365

STORAGE CONTAINER ☐ a. ABOVE GROUND TANK ☐ b. PLASTIC/NONMETALLIC DRUM ☐ c. METAL DRUM ☐ d. 5 GAL CAN ☐ e. UNDERGROUND TANK ☐ f. CAN ☐ g. BAG ☐ h. PLASTIC BOTTLE ☐ i. OTHER ☐ j. TANK INSIDE BUILDING ☐ k. CARBOY ☐ l. BOX ☐ m. TOTE BIN ☒ n. STEEL DRUM ☐ o. BIN ☐ p. CYLINDER ☐ q. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixtures or waste only)	EHS	CAS #
1 75-95	Highly refined mineral oil (C15-C50)	☐ Yes ☒ No	Various
2 1-5	Zinc alkyl dithiophosphate	☐ Yes ☒ No	68649-42-3
3		☐ Yes ☐ No	
4		☐ Yes ☐ No	
5		☐ Yes ☐ No	

If more hazardous components are present at greater than 1% by weight (or carcinogens, at 0.1% by weight) than listed above, include additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EHS is "Yes", please list here.

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ UPDATE ☐ DELETE

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Do not abbreviate)
Bell of California – The CAT Rental Store

CHEMICAL LOCATION
1165 A Airport Road, Rio Vista, CA 94571

CHEMICAL LOCATION CONFIDENTIAL AREA: ☐ YES ☒ NO

FACILITY ID #

MAP # (optional)
2

GRID # (optional)
C3-4

II. CHEMICAL INFORMATION

CHEMICAL NAME
Propane

TRADE SECRET: ☐ Yes ☒ No

COMMON NAME
Propane

MIX? ☐ Yes ☒ No

CAS #
74-98-6

If YES to "Yes", all sections below must be filled in.

FIRE CODE HAZARD CLASSES (Complete if applicable by code)
Flammable

HAZARDOUS MATERIAL TYPE (Check one item only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE: ☐ Yes ☒ No

CURIES

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

LARGEST CONTAINER

PHYSICAL HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE HAZARD ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE HAZARD CODE
300	120		

UNITS* (Check one item only): ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS

* If YES, amount must be in pounds

DAYS ON SITE: 365

TYPE OF CONTAINER(S): ☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/FIBERGLASS DRUM ☐ f. CAN ☐ g. BAG ☐ h. BOX ☐ i. CYLINDER ☐ j. FIBERGLASS TANK ☐ k. PLASTIC BOTTLE ☐ l. GLASS BOTTLE ☐ m. OTHER ☐ n. TANK TRUCK ☐ o. TANK WAGON ☐ p. RAIL CAR

STORAGE PRESSURE: ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixtures or waste only)	EHS	CAS #
1		☐ Yes ☐ No	
2		☐ Yes ☐ No	
3		☐ Yes ☐ No	
4		☐ Yes ☐ No	
5		☐ Yes ☐ No	

If more than five components are present or greater than 1% by weight of non-hazardous, or 0.01% by weight of carcinogens, extremely hazardous, or mixtures of waste containing, list on an attachment.

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Holt of California – The CAT Rental Store

CHEMICAL LOCATION
1105 A Airport Road, Rio Vista, CA 94571

CHEMICAL LOCATION CONFIDENTIAL SPECIAL ☐ YES ☒ NO

FACILITY ID #

MAP# (optional) 2

GRID# (optional) B-C24-5

II. CHEMICAL INFORMATION

CHEMICAL NAME
Petroleum hydrocarbons

TRADE SECRET ☐ Yes ☒ No
(If Yes in box, refer to instructions)

COMMON NAME
Used oil (waste oil)

EHS* ☐ Yes ☒ No

CAS#
Various

*If EHS is "Yes", all sections below must be filled.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)
Combustible Liquid

HAZARDOUS MATERIAL TYPE (Check one box only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

RADIOACTIVE ☐ Yes ☒ No

CURIES

PHYSICAL STATE (Check one box only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER 500-gallon tank

FIRE HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. AUTO-REACTIVE ☐ e. ORGANIC PEROXIDE

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE HAZARD CODE
55	500	1,000	221

UNITS* (Check one box only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
*If GAS, amount based on: (pressure)

DAYS ON SITE
365

STORAGE CONTAINERS ☒ a. ABOVE GROUND TANK ☐ b. PLASTIC/FIBERGLASS TANK ☐ c. STEEL DRUM ☐ d. PLASTIC DRUM ☐ e. GLASS BOTTLE ☐ f. CAN ☐ g. UNDERGROUND TANK ☐ h. CASH ☐ i. BAG ☐ j. PLASTIC BOTTLE ☐ k. OTHER ☐ l. TANK INSIDE BUILDING ☐ m. CARBOY ☐ n. DRUM ☐ o. TOTE BIN ☐ p. SILO ☐ q. CYLINDER ☐ r. TANK INSIDE

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixtures or waste only)	EHS	CAS#
1 75-85	Mineral oil & petroleum hydrocarbons	☐ Yes ☒ No	Various
2 5-15	Zinc alkyl dithiophosphate	☐ Yes ☒ No	68649-42-3
3		☐ Yes ☐ No	
4		☐ Yes ☐ No	
5		☐ Yes ☐ No	

If more than five hazardous components are present at greater than 1% by weight (or carcinogens, at 0.1% by weight), attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION

(CUPA/OA: Please Keep Here)

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Dept of California – The CAT Rental Store

CHEMICAL LOCATION
1105 A Airport Road, Rio Vista, CA 94571

CHEMICAL LOCATION CONFIDENTIAL BY CA ☐ YES ☒ NO

FACILITY ID #

MAPP (optional): 2

GRID (optional): C 0/1

II. CHEMICAL INFORMATION

CHEMICAL NAME
Ethylene Glycol

TRADE SECRET ☐ Yes ☒ No
If "yes" to TRADE, refer to instructions.

COMMON NAME
Waste Antifreeze

MIX? ☐ Yes ☒ No

CAS#
107-21-1

*If CODE is "YES", all questions below must be answered.

FIRE CODE HAZARD CLASSES (Standard required by CFFN)
Combustible liquid

HAZARDOUS MATERIAL TYPE (Check one box only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

RADIOACTIVE ☐ Yes ☒ No — CURIES

PHYSICAL STATE (Check one box only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER (Specify Units)

FIRE HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
3	55	110	133

UNITS* (Check one box only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
*If RE, amount must be in pounds

DAYS ON SITE: 365

STORAGE CONTAINER ☐ a. ABOVE GROUND TANK ☐ b. PLASTIC/NONMETALLIC DRUM ☐ c. METAL DRUM ☐ d. GLASS BOTTLE ☐ e. MULTI-CELL ☐ f. UNDERGROUND TANK ☐ g. CAN ☐ h. BAG ☐ i. PLASTIC BOTTLE ☐ j. OTHER ☐ k. TANK INSIDE BUILDING ☐ l. CARBOY ☐ m. BOX ☐ n. TOTE BIN ☒ o. STEEL DRUM ☐ p. BOILER ☐ q. CYLINDER ☐ r. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 80-95	Ethylene Glycol	☐ Yes ☒ No	107-21-1
2 1-5	Diethylene glycol	☐ Yes ☒ No	111-46-6
3		☐ Yes ☐ No	
4		☐ Yes ☐ No	
5		☐ Yes ☐ No	

If mixture contains trade secret chemicals that are present at greater than 1% by weight (or greater than 0.1% by weight if they are carcinogens, as defined by 29 CFR 1910.1200) or extremely hazardous substances present in greater than the threshold planning quantities, attach a sheet listing the chemical name(s).

ADDITIONAL LOCALLY COLLECTED INFORMATION

If HMBA, Please See Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE Page 1 of 2

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Hall of California – The CAT Rental Store

CHEMICAL LOCATION
1105 A Airport Road, Rio Vista, CA 94571

CHEMICAL LOCATION CONFIDENTIAL (FACILITY) ☐ YES ☒ NO

FACILITY ID #

MAP# (optional) 7

GRID# (optional) C-Dr5

II. CHEMICAL INFORMATION

CHEMICAL NAME
Diesel

TRADE SECRET ☐ Yes ☒ No
If Subject to MSDS, refer to continuation

COMMON NAME
Waste Diesel fuel #2, Off-road diesel

EHS? ☐ Yes ☒ No

CAS#
68476-34-6

If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete Category/Class)
Combustible Liquid

HAZARDOUS MATERIAL TYPE (Check one response) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ Yes ☒ No

PHYSICAL STATE (Check one response) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

If GAS, PRESSURE CONTAINED IN (Complete if Gas)

HEALTH CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. SUDDEN RELEASE ☒ d. ACUTE (IMMEDIATE) ☐ e. CHRONIC (DELAYED)

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
0.5	55	110	331

UNITS (Check one response) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
If EHS, amount must be in pounds

DAYS ON SITE: 365

CONTAINER ☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. CAN ☐ e. DRUM ☐ f. CARBOY ☐ g. BAG ☐ h. BOX ☐ i. CYLINDER ☐ j. PIPELINE ☐ k. RAIL CAR ☐ l. TANK WAGON ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixtures or waste only)	EHS	CAS #
1 100	Diesel	☐ Yes ☒ No	68476-34-6
2 ≤	Naphthalene	☐ Yes ☒ No	91-20-3
3		☐ Yes ☐ No	
4		☐ Yes ☐ No	
5		☐ Yes ☐ No	

If more hazardous components are present at greater than 1% by weight (or carcinogens at 0.1% by weight) or nonhazardous components, attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Specify

Mike Reed Solanocounty.com 707-784-3315 Mike Read

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT

675 TEXAS STREET, SUITE 5500, FAIRFIELD CA 94533 707-784-6765

www.solanocounty.com

DATE 1/11/06 Type of Inspection ___ Routine ___ Follow-up ___ Complaint ___ Other

SWEEPS # 21[illegible] 700[illegible]

Business Name Wolf of Ga - (Carr) Address 1105 "A" Airport Rd

City/ ZIP Rio Vista Manager Chet Scholtens

Phone 374 7550 Emergency Phone 374 7553 # Employees ___ Pg ___ of ___

Class I | Class II | Minor | Insp/Fees

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as listed and shall be corrected as follows or on page ___:

VIOLATIONS					CORRECTIVE ACTIONS
(A) BUSINESS PLAN				INSPECTED ? YES ☑ NO ☐ Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25508)	
10	40	70		Plan not available, on file, or updated HSC 25503.5, 25504, 25505	Facility has most of all stuff as part of the existing E.R. plan. Discussed the most forms which are to be submitted NLT 2/10/06
11	41	71		Chemical inventory statement not filed, or updated – HSC 25504, 25505, 25510	
12	42	72		Site diagram not accurate – HSC 25509	
13	43	73		Notification procedures and phone #s not available – HSC 25504, 25507, 25509	
14	44	74		Mitigate hazards to people, property, Environment - CCR 2731 (c)	
15	45	75		SPCC required? # tanks ___ Size ___	
(B) WASTE				INSPECTED ? YES ☑ NO ☐ Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25185)	
10	40	70		Waste determination not made CCR 66262.11	Waste OK.
11	41	71		No EPA ID number – CCR 66262.12, 66263.42, HSC 25250.8	
12	42	72		Containers/tanks not labeled CCR, 66261.7, 66262.34	
13	43	73		Containers/tanks not managed properly –CCR, 66265.170-178& 190-202	
14	44	74		Incompatibles not separated CCR 66262.34 & 66265.177	
15	45	75		Ignitable/reactive waste not 50' from property line – CCR 66265.176	
16	46	76		Waste area not inspected weekly/daily CCR 66265.174 &.195	
17	47	77		Spill kit, communication device or alarm not available – CCR 66265.32	
18	48	78		Facility not designed to minimize release – CCR 66265.31	
19	49	79		Manifests/receipts not available HSC 25160.2, CCR 66262.23, 66262. 40-42	
20	50	80		Unauthorized disposal of waste HSC 25189.5	
21	51	81		Waste oil filters not managed properly CCR 66266.130	
(C) COMMON VIOLATIONS					
38	68	98		Contingency/Emergency Response plan inadequate CCR 66265.50-56, HSC25504	
39	69	99		Training; records not available and/or documented – CCR 66265.16, HSC 25504	

EPA ID Number ___

Class I = Major threat (health, safety, or the environment) Class II = Moderate threat, Minor = Low threat Corrected On Site = COS
Not Later Than = NLT

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
675 TEXAS STREET, SUITE 5500, FAIRFIELD CA 94533 707-784-6765
www.solanocounty.com

DATE 10/19/07 Type of Inspection ✓ Routine ___ Follow-up ___ Complaint ___ Other

SWEEPS # 2122- 70020t - 4

Business Name Univ of California - Crl Ranch Address 1105 Airport Rd, #A
City/ ZIP Rio Vista / 94571 Manager Joe Turk /
Phone 707 / 374 / 7550 Emergency Phone 707 / 249 / 7821 # Employees 1-4 Pg 1 of 1

Class I | Class II | Minor | insp/cos

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as listed and shall be corrected as follows or on page ___:

				VIOLATIONS	CORRECTIVE ACTIONS
(A) BUSINESS PLAN				INSPECTED? YES ✓ NO ☐ Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25508)	
10	40	70	✓	Plan not available, on file, or updated HSC 25503.5, 25504, 25505	Diagram ok.
11	41	71	✓	Chemical inventory statement not filed, or updated – HSC 25504, 25505, 25510	
12	42	72	✓	Site diagram not accurate – HSC 25509	
13	43	73	✓	Notification procedures and phone #s not available – HSC 25504, 25507, 25509	
14	44	74	✓	Mitigate hazards to people, property, Environment - CCR 2731 (c)	
15	45	75	n/a	SPCC required? # tanks 2 Size 500, 500	
(B) WASTE				INSPECTED? YES ✓ NO ☐ Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25185)	
10	40	70	✓	Waste determination not made CCR 66262.11	• Observed leaking fuel hose, spec Chris will be repaired. Disposal of contaminated soil w/ used absorbents.
11	41	71	✓	No EPA ID number – CCR 66262.12, 66263.42, HSC 25250.8	• Reports spill kits label
12	42	72	✓	Containers/tanks not labeled CCR, 66261.7, 66262.34	• Discussion of rough storage waste likely given to its landlord & not yet used by Holt
13	43	(73)	✓	Containers/tanks not managed properly –CCR, 66265.170-178& 190-202	(73) Empty Temporary oil containers not Covered Dr'd Obs 10/19/07
14	44	74	✓	Incompatibles not separated CCR 66262.34 & 66268.177	
15	45	75	✓	Ignitable/reactive waste not 50' from property line – CCR 66265.176	
16	46	76	✓	Waste area not inspected weekly/daily CCR 66265.174 &.195	
17	47	77	✓	Spill kit, communication device or alarm not available – CCR 66265.32	
18	48	78	✓	Facility not designed to minimize release – CCR 66265..31	
19	49	79	✓	Manifests/receipts not available HSC 25160.2, CCR 66262.23, 66262. 40-42	
20	50	80	✓	Unauthorized disposal/treatment of waste HSC 25189.5 and 25201	
21	51	81	✓	Waste oil/fuel filters not managed properly HSC 25250.22 &CCR 66266.130	
(C) COMMON VIOLATIONS					
38	68	98	✓	Contingency/Emergency Response plan inadequate CCR 66265.50-56, HSC25504	
39	69	99	✓	Training: records not available and/or documented – CCR 66265.16, HSC 25504	

EPA ID Number CAL000258857

Class I = Major threat (health, safety, or the environment) Class II = Moderate threat Minor = Minor violation

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT

675 TEXAS STREET, SUITE 5500, FAIRFIELD CA 94533 707-784-6765

www.solanocounty.com

DATE 05/20/09 Type of Inspection ___ Routine ___ Follow-up ___ Complaint ✓ Other

SWEEPS # 21/22 700201.4

Business Name Holts of California Address 1105 Airport Rd.

City/ ZIP Rio Vista / 94571 Manager Joe Turk

Phone 707 / 996 / 3006 Emergency Phone ___ / ___ / ___ # Employees 0 Pg 1 of 1

Class I | Class II | Minor | Violations

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as listed and shall be corrected as follows or on page ___:

VIOLATIONS					CORRECTIVE ACTIONS
(A) BUSINESS PLAN				INSPECTED? YES ✓ NO ☐ Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25508)	
10	40	70		Plan not available, on file, or updated HSC 25503.5, 25504, 25505	The site is now closed. All hazardous materials have been removed from site.
11	41	71		Chemical inventory statement not filed, or updated – HSC 25504, 25505, 25510	
12	42	72		Site diagram not accurate – HSC 25509	
13	43	73		Notification procedures and phone #s not available – HSC 25504, 25507, 25509	
14	44	74		Mitigate hazards to people, property, Environment - CCR 2731 (c)	
15	45	75		SPCC required – # tanks ___ Size ___, ___, ___, ___	
(B) WASTE				INSPECTED? YES ☐ NO ☐ Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25185)	
10	40	70		Waste determination not made CCR 66262.11	Fuel in all tanks are either now in Vacaville or Fruitridge Station (Sacramento).
11	41	71		No EPA ID number – CCR 66262.12, 66263.42, HSC 25250.8	
12	42	72		Containers/tanks not labeled CCR, 66261.7, 66262.34	
13	43	73		Containers/tanks not managed properly –CCR, 66265.170-178& 190-202	
14	44	74		Incompatibles not separated CCR 66262.34 & 66265.177	
15	45	75		Ignitable/reactive waste not 50' from property line – CCR 66265.176	
16	46	76		Waste area not inspected weekly/daily CCR 66265.174 & 195	
17	47	77		Spill kit, communication device or alarm not available – CCR 66265.32	
18	48	78		Facility not designed to minimize release – CCR 66265..31	
19	49	79		Manifests/receipts not available HSC 25160.2, CCR 66262.23, 66262. 40-42	
20	50	80		Unauthorized disposal/treatment of waste HSC 25189.5 and 25201	
21	51	81		Waste oil/fuel filters not managed properly HSC 25250.22 &CCR 66266.130	
(C) COMMON VIOLATIONS					
38	68	98		Contingency/Emergency Response plan inadequate CCR 66265.50-56, HSC25504	
39	69	99		Training; records not available and/or documented – CCR 66265.16, HSC 25504	

EPA ID Number ___

Class I = Major threat (health, safety, or the environment) Class II = Moderate threat, Minor = Low threat Corrected On Site = COS Not Later Than = NLT

The violations cited on ___ have not been corrected. An additional reinspection shall be conducted on or after ___ A re-

H 1743

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION

HAZARDOUS MATERIALS PERMIT

Alexander AG Service #70001
933 Airport Road
Rio Vista, CA 94571

NOT TRANSFERABLE

Expires March 31, 19 93 By [signature]
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION

4026

HAZARDOUS MATERIALS STORAGE PERMIT 70001

HAZMAT FAC 10-19 PERSNL

Expires 03-31-94

ALEXANDER AG SERVICE

933 AIRPORT RD
RIO VISTA, CA 94571

MAILING ADDRESS:
ALEXANDER AG SERVICE

P.O. BOX 608
RIO VISTA, CA 94571

AMOUNT PAID
368.00

NON TRANSFERABLE

Signed _____
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT 7624
ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS STORAGE PERMIT 70001

HAZMAT FAC 10-19 PERSNL Expires 03-31-95

ALEXANDER AG SERVICE

933 AIRPORT RD
RIO VISTA, CA 94571

MAILING ADDRESS:
ALEXANDER AG SERVICE

P.O. BOX 608
RIO VISTA, CA 94571

AMOUNT PAID
378.00

NON TRANSFERABLE

Signed _____
Environmental Health Specialist

THIS PERMIT MUST BE DISPLAYED IN A CONSPICUOUS PLACE AND IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS STORAGE PERMIT 70001 7624

HAZMAT FAC 10-19 PERSNL Expires 03-31-95

ALEXANDER AG SERVICE

933 AIRPORT RD
RIO VISTA, CA 94571

MAILING ADDRESS:
ALEXANDER AG SERVICE

P.O. BOX 608
RIO VISTA, CA 94571

AMOUNT PAID
378.00

NON TRANSFERABLE

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION
601 TEXAS STREET, FAIRFIELD, CA 94533
PHONE: (707) 421-6770

Solano County
1992
Environmental Health Services

SOLANO COUNTY HAZARDOUS MATERIALS MANAGEMENT PLAN

[x] NEW [ ] REVISION [ ] OWNERSHIP CHANGE

FILE # 20001

1. **BUSINESS**

Business Name Alexander Ag. Flying Service, Inc EPA-ID # cac000670640

Street Address 933 Airport Rd.

City Rio Vista State Ca. Zip Code 94571

Mailing Address P.O. Box 608

City Rio Vista State Ca. Zip Code 94571

Phone # 707-374-2476 Emergency #707-374-2011 Alt #916-776-1620

Manager Name Cheryl Norman

Nature of Business? Aerial seeding and spraying

Dunn and Bradstreet number _____ SIC Code _____

Size of Facility (sq. ft.) 30,000 Hours of Operation 8 to 5

Total Number of Employees 12 varies with season

2. **OWNERSHIP** [ ] SOLE OWNER [ ] PARTNERSHIP [x] CORPORATION

Business Owner (s) (List all partners or principal officers)

J.D. Alexander President

Judy Alexander Sec/Treasurer

Mailing Address P.O. Box 608

City Rio Vista State Ca. Zip Code 94571

Name of previous owner: John Inoye

Date you started or assumed business Nov. 1979

3. DISCLOSURE OF HAZARDOUS MATERIALS

There are three types of Hazardous Materials that shall be listed on the sample inventory form, Enclosure 1, at the end of this document:

Paragraph 3A (1) concerns Hazardous Substances.

Paragraph 3A (2) concerns Acutely Hazardous Materials.

Paragraph 3B concerns Hazardous Wastes.

A. (1). **HAZARDOUS SUBSTANCE:** Does your business handle at any one time, hazardous substances or a mixture containing hazardous substances (see definitions below and Enclosure 2) which equal or exceed the following amounts: (use aggregate quantity by gallons, pounds, or cubic feet) 12000 sqft

55 gallons:	NO ____	YES X	amount	2250 maximum seasonal
500 pounds:	NO ____	YES X	amount	30000 # 50 max
200 cubic feet:	*NO ____	YES ____	amount	____ Gal/cus

*(at standard temperature and pressure)

Hazardous Substance means any substance or chemical product for which one of the following applies:

- The manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for that substance.
- The substance is listed as a radioactive material in Appendix B of Chapter 1 of Title 10 of the Code of Federal Regulations.
- The substance is listed pursuant to Title 49 of the Code of Federal Regulations.
- The material is listed in subdivision (b) of Section 6382 of the Labor Code.

Are any substances contained in an underground tank? YES [ ] NO [x]

(2). ACUTELY HAZARDOUS MATERIAL Are any of the Hazardous Substances in A(1) acutely hazardous? YES [ ] NO [x] (see Enclosure 2 for examples)

Does your business handle acutely hazardous materials in amounts that equal or exceed the threshold planning quantities?

YES [ ] NO [x]

Total volume of all acutely hazardous materials handled:

gallons_____ pounds _____ gas (Cu.Ft.)_____

B. **HAZARDOUS WASTES** Report any Hazardous Waste that you generate, treat, store, dispose of or transport. Enclosure 2 lists some examples of commonly found by-products and wastes from many processes using hazardous materials. The California Health and Safety Code does not set limitations to the amount of waste which is regulated.

(1). Are any wastes stored in an underground tank?

YES [ ] NO [x]

(2). Does your business or service produce, store or handle any of the following by-products or wastes?

CATEGORIES OF BY-PRODUCTS/WASTES

		Maximum Amount	Time Stored On-Site
a)	Waste Oil/Mixed Oil	150 Gals	1 Yr.
b)	Solvents		
c)	Sludges		
d)	Pesticides		
e)	Polychlorinated Biphenyl (PCBs)		
f)	Monomer Waste/Polymeric Resin Waste		
g)	Biological Wastes		
h)	Organic Liquids/Solids		
i)	Contaminated Aqueous Solution		
j)	Acid Solutions		
k)	Alkaline Solutions (caustics)		
l)	Asbestos Wastes		
m)	Metal Sludges and Dusts		
n)	Other Hazardous Wastes		
	TOTALS:	150 Gals.	

C. **GRAND TOTALS:**
TO DETERMINE THE TOTAL HAZARDOUS MATERIALS ON SITE YOU SHALL ADD TOGETHER THE AMOUNTS IN PARAGRAPH 3A (1), 3A (2) AND 3B AND ENTER BELOW.

TOTAL GALLONS 2400 Gals **TOTAL POUNDS** 30,000# **TOTAL Cu.Ft.** _____

INVENTORY *

Maximum Amount**	Common Name	DOT I.D. Number	Chemical Name or Waste Category and Composition	CAS Number	Comments: Include Estimated Annual Amount of Waste
1300 gals	Regular gasoline		SEE ATTACHED MSDS SHEETS		
300 "	2-4-d		" "		
300	Hoelon		" "		
500	Roundup		" "		
60	Di syston		" "		
60	Furadan		" "		
20,000 #	Sulfur Dust		" "		
~~200~~ 280 [2]	acetylene				
~~150~~ 180 [2]	Oxygen				

(See Instructions. Use additional sheets as required.)

* Trade Secret information should be submitted on separate sheets and labeled as trade secret.

** Use appropriate units and specify the units used in pounds; cubic feet; or gallons of all hazardous materials or mixtures containing hazardous materials greater than or equal to 500 pounds; 55 gallons; 200 cubic feet at standard temperature and pressure for a compressed gas; and not contained solely in a prepackaged consumer product for direct distribution to and use by the general public.

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
675 TEXAS STREET, SUITE 5500, FAIRFIELD CA 94533 707-784-6765
www.solanocounty.com

DATE 06/12/13 Type of Inspection ___ Routine ___ Follow-up ___ Complaint ✓ Other

SWEEPS # 21/22: Streamlined

Business Name Repower USA Corp Address 1107A Airport Rd
City/ ZIP Rio Vista, Manager Joe Packard
Phone 707 / 374 / 5686 Emergency Phone ___ / ___ / ___ # Employees 1-4 Pg 1 of 1

Class I | Class II | Minor | Instructions

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as listed and shall be corrected as follows or on page ___:

VIOLATIONS					CORRECTIVE ACTIONS
(A) BUSINESS PLAN					Consent to inspect, photograph, sample YES ✓ NO ☐ (HSC 25508)
10	40	70		Plan not available, on file, or updated HSC 25503.5, 25504, 25505	• No observed reportable quantities of hazardous materials. Observed one 4-5 gallon gas can "Empty" stored in storage Room, the site does not require a HMBP.
11	41	71		Chemical inventory statement not filed, or updated – HSC 25504, 25505, 25510	
12	42	72		Site diagram not accurate – HSC 25509	
13	43	73		Notification procedures and phone #s not available – HSC 25504, 25507, 25509	
14	44	74		Mitigate hazards to people, property, Environment - CCR 2731 (e)	
15	45	75		SPCC required-- # tanks ___ Size ___, ___, ___, ___	
(B) WASTE					Consent to inspect, photograph, sample YES ☐ NO ☐ (HSC 25185)
10	40	70		Waste determination not made CCR 66262.11	• No observed hazwaste at site • per the Rep A, any hazwaste is sent off EVRCO etc.
11	41	71		No EPA ID number – CCR 66262.12, 66263.42, HSC 25250.8	
12	42	72		Containers/tanks not labeled CCR, 66261.7, 66262.34	
13	43	73		Containers/tanks not managed properly –CCR, 66265.170-178& 190-202	
14	44	74		Incompatibles not separated CCR 66262.34 & 66265.177	
15	45	75		Ignitable/reactive waste not 50' from property line – CCR 66265.176	
16	46	76		Waste area not inspected weekly/daily CCR 66265.174 &.195	
17	47	77		Spill kit, communication device or alarm not available – CCR 66265.32	
18	48	78		Facility not designed to minimize release – CCR 66265..31	
19	49	79		Manifests/receipts not available HSC 25160.2, CCR 66262.23, 66262. 40-42	
20	50	80		Unauthorized disposal/treatment of waste HSC 25189.5 and 25201	
21	51	81		Waste oil/fuel filters not managed properly HSC 25250.22 &CCR 66266.130	
(C) COMMON VIOLATIONS					
38	68	98		Contingency/Emergency Response plan inadequate CCR 66265.50-56, HSC25504	
39	69	99		Training; records not available and/or documented – CCR 66265.16, HSC 25504	

EPA ID Number ___

Class I = Major threat (health, safety, or the environment) Class II = Moderate threat, Minor = Low threat Corrected On Site = COS
Not Later Than = NLT

Waste Tire Survey & Inspection Report
Survey Form - Page 1

CalRecycle — State of California, CalRecycle 181 (Rev. 10/10), Dept. of Resources Recycling and Recovery (CalRecycle)

Inspection Report Number: I1 - 1211045

BLUE OR BLACK INK PEN

Part A - Survey

Business Profile

TPID - Site Suffix: 1459883 - 01

Local Identifier: 41-70356-4

Business or Facility Name: Morano Trenching, Inc.

Physical Address: 1015B Airport Rd.
Rio Vista, CA 94571

Business Rep: Jerry De Cruz

Title: Project Mgr.

Inspection Details

Inspection Type (Fill one): (●) Routine ( ) Re-inspection ( ) Referral ( ) Observation

If Referral, choose referral type (Fill one): ( ) CHP ( ) CalRecycle ( ) Complaint ( ) Educational Visit ( ) Other

Inspected By: 48 - 101

Inspector: Ambrose

Inspection Date: 06 / 15 / 12

Time In: 10:00 (●) AM ( ) PM

Time Out: 11:00 (●) AM ( ) PM

Tire Count (Whole/PTE): , , 4

GPS Latitude: °

Longitude: - °

Operational Status (Fill one only)	Tire Type (Fill all that apply)	Business Role (Fill all that apply)	Storage Type (Fill all that apply)
(●) Active	(●) Passenger	(●) Generator	(●) Outdoor
( ) Closed	( ) Altered	( ) Hauler	(●) Indoor
( ) Inactive	(●) Truck	( ) End-Use	( ) Container
( ) Planned	( ) OTR		

Business Type (Fill all that apply)

( ) New Tire Dealer ( ) Auto Repair ( ) Trucking Fleet ( ) Government ( ) Retreader ( ) Dismantler ( ) Tire Derived Fuel

( ) Used Tire Dealer ( ) Auto Body ( ) Car Dealer ( ) Collection ( ) Crumb Rubber

( ) Service Station ( ) Hauler ( ) Agriculture ( ) Shredder (●) Other: Trenching

Part B - Inspection of Waste Tire Dealer, Generator, Hauler and End-Use Facility

V	A	HAULING AND MANIFEST REQUIREMENTS
( )	( )	PRC § 42951 - Waste Tire Hauler Registration and Transport of Tires
( )	( )	PRC § 42953 - Contracts with Registered Waste Tire Haulers.
( )	( )	PRC § 42956 - Registration/Decal in Vehicle
( )	( )	14 CCR § 18459 - Responsible Entities Complying with Manifesting Requirements
( )	( )	14 CCR § 18459.1 - Tire Program ID Number from CalRecycle
( )	( )	14 CCR § 18459.2.1 - Submittal of Comprehensive Trip Logs within 90 days
( )	( )	14 CCR § 18459.3 - Retention of Comprehensive Trip Logs for 3 years
( )	( )	14 CCR § 18460.2 - Manifest System Requirements for Registered Waste Tire Haulers
( )	( )	14 CCR § 18461 - Manifest System Requirements for Waste Tire End-Use Facilities
( )	( )	14 CCR § 18462 - Manifest System Requirements for Tire Dealers or Waste Tire Generators
( )	( )	Other: §

ENFORCEMENT STATUS

( ) Notice Of Violation ( ) Extension

Compliance Deadline Date: / /

(Required for NOV or EXT)

( ) Referred / CalRecycle Enforcement

(●) In Compliance - No Violations

Comments: The business generates tires; gives its waste tires to its neighbor, Rio Vista Muffler, for disposal. This business is low priority when it comes to waste tire and requires less frequent inspections.

Inspection Form Included: ( )

Comments Included: ( )

Mailed to business

Business Rep Signature

Phone Number

Inspector Signature: Chris Ambrose 707-784-4785

EDA-IN1005947-255432

Waste Tire Survey & Inspection Report
Survey Form - Page 1

CalRecycle — State of California, CalRecycle 181 (Rev. 10/10), Dept. of Resources Recycling and Recovery (CalRecycle)

Inspection Report Number
I1 - 1167616

BLUE OR BLACK INK PE

Part A - Survey

Business Profile

TPID - Site Suffix: 1692048-01

Local Identifier: 41-70203-4

Business or Facility Name: Cross Country HDI

Physical Address: 1031 Airport Rd.
Rio Vista, CA 94571

Business Rep: Raymond Clark

Title: Superintendent

Tire Count (Whole/PTE): , , 0

GPS Latitude . °

Longitude - . °

Inspection Details

Inspection Type (Fill one): (●) Routine ( ) Re-inspection ( ) Referral ( ) Observation

If Referral, choose referral type (Fill one): ( ) CHP ( ) CalRecycle ( ) Complaint ( ) Educational Visit ( ) Other

Inspected By: 48 - 101

Inspector: Chris Ambrose

Inspection Date: 03/01/12

Time In: 01:00 ( ) AM (●) PM

Time Out: 1:30 ( ) AM (●) PM

Operational Status (Fill one only)	Tire Type (Fill all that apply)	Business Role (Fill all that apply)	Storage Type (Fill all that apply)
(●) Active	( ) Passenger	(●) Generator	( ) Outdoor
( ) Closed	( ) Altered	( ) Hauler	(●) Indoor
( ) Inactive	(●) Truck	( ) End-Use	( ) Container
( ) Planned	( ) OTR		

Business Type (Fill all that apply)

( ) New Tire Dealer ( ) Auto Repair (●) Trucking Fleet ( ) Government ( ) Retreader ( ) Dismantler ( ) Tire Derived Fuel

( ) Used Tire Dealer ( ) Auto Body ( ) Car Dealer ( ) Collection ( ) Crumb Rubber

( ) Service Station ( ) Hauler ( ) Agriculture ( ) Shredder (●) Other: Drilling

Part B - Inspection of Waste Tire Dealer, Generator, Hauler and End-Use Facility

V	A	HAULING AND MANIFEST REQUIREMENTS
( )	( )	PRC § 42951 - Waste Tire Hauler Registration and Transport of Tires
( )	( )	PRC § 42953 - Contracts with Registered Waste Tire Haulers.
( )	( )	PRC § 42956 - Registration/Decal in Vehicle
( )	( )	14 CCR § 18459 - Responsible Entities Complying with Manifesting Requirements
( )	( )	14 CCR § 18459.1 - Tire Program ID Number from CalRecycle
( )	( )	14 CCR § 18459.2.1 - Submittal of Comprehensive Trip Logs within 90 days
( )	( )	14 CCR § 18459.3 - Retention of Comprehensive Trip Logs for 3 years
( )	( )	14 CCR § 18460.2 - Manifest System Requirements for Registered Waste Tire Haulers
( )	( )	14 CCR § 18461 - Manifest System Requirements for Waste Tire End-Use Facilities
( )	( )	14 CCR § 18462 - Manifest System Requirements for Tire Dealers or Waste Tire Generators
( )	( )	Other: §

ENFORCEMENT STATUS

( ) Notice Of Violation ( ) Extension

Compliance Deadline Date: __/__/__ (Required for NOV or EXT)

( ) Referred / CalRecycle Enforcement

(●) In Compliance - No Violations

Comments: Observed usable tires in shop. No waste tires observed at this time. TPID opened due to Les Schwab documenting removal of one (1) waste tire from site (01/12).

Inspection Form Included: ( ) Issued to Raymond Clark Chris Ambrose 707-834-6745

EM-4110647-2454321

SCAN1103

PROGRAM # 416 SITE # 700202

BILLING INFORMATION / SITE CHANGES

☐ New Site ☐ T Status ☐ Activate Site ☐ Inactive Site ☐ Transfer of Ownership ☐ New Site Name
☐ Activate/Inactivate Inventory # ___ Inventory Type ___ No information change (For one inventory ONLY)
☒ Update Info/Other → add inventory type 130

PLEASE ATTACH INVENTORY INFORMATION

SITE INFORMATION

Site Name Rio Vista Muffler Name Type ___
Address ID or New Address 1105 Airport Rd Suite D
City Rio Vista Zip Code 94571 Site Phone # ___
Site Type ___ Business Desc ___
Location ___ APN ___ Site Fee Code (If Applicable) ___

EMERGENCY INFORMATION

Primary Contact Name ___ Title ___
Phone # ___ 24hr Phone # ___ Pager # ___
Secondary Contact Name ___ Title ___
Phone # ___ 24hr Phone # ___ Pager # ___

OWNER INFORMATION

Address ID or New Owner ___
Owner(s) Mailing Address (If different than site) ___
City ___ State ___ Zip Code ___ Owner Phone # ___

BILLING INFORMATION

Address ID or New Billing ___
Billing Mailing Address (If different than owner) ___
City ___ State ___ Zip Code ___ Billing Phone # ___

COMMENTS → TPID 1316458-01

PAYMENT INFORMATION

Annual Permit Fee $ ___ Plan Check Fee $ ___ Receipt # ___ Date ___
Staff Signature [signature] Date 06 June 08
Supervisor Approval [signature] Date 6/6/08

(NOTE: Do not process without Supervisor's approval)

Date MFR Changes Made 6/11/08 By [signature]
Date Billing Changes Made ___ By ___

PROGRAM # 41G ✓ SITE # 700201

BILLING INFORMATION / SITE CHANGES

☐ New Site ☐ T Status ☐ Activate Site ☐ Inactive Site ☐ Transfer of Ownership ☐ New Site Name
☐ Activate/Inactivate Inventory # ___ Inventory Type ___ No information change (For one inventory ONLY)
☒ Update Info/Other add inventory type 120 ✓

PLEASE ATTACH INVENTORY INFORMATION

SITE INFORMATION

Site Name Holt of California Name Type 9
Address ID or New Address 1105 Airport Way #A
City Rio Vista Zip Code 94571 Site Phone # ___
Site Type ___ Business Desc ___
Location ___ APN 0178-200-020 Site Fee Code (If Applicable) ___

EMERGENCY INFORMATION

Primary Contact Name ___ Title ___
Phone # ___ 24hr Phone # ___ Pager # ___
Secondary Contact Name ___ Title ___
Phone # ___ 24hr Phone # ___ Pager # ___

OWNER INFORMATION

Address ID or New Owner ___
Owner(s) Mailing Address (If different than site) ___
City ___ State ___ Zip Code ___ Owner Phone # ___

BILLING INFORMATION

Address ID or New Billing ___
Billing Mailing Address (If different than owner) ___
City ___ State ___ Zip Code ___ Billing Phone # ___
COMMENTS TPID # 1324315-01 ✓

PAYMENT INFORMATION

Annual Permit Fee $ ___ Plan Check Fee $ ___ Receipt # ___ Date ___
Staff Signature [signature] Date 05 June 08
Supervisor Approval [signature] Date 06 June 08

(NOTE: Do not process without Supervisor's approval)

Date MFR Changes Made 6/6/08 By [signature]
Date Billing Changes Made 6/9/08 By [signature]

Site to remain inactive.

SITE # 295-70001-2

HAZMAT INVENTORY INFORMATION

PLEASE ATTACH INVENTORY INFORMATION

PROGRAM 21M ☐ 22W&T ☐ – HAZ MAT/HAZ WASTE

Inventory

☐ Activate/Add Inv Inventory Type _____ Inv Number/Numbers _____

☐ Inactivate Inv Inventory Type _____ Inv Number/Numbers _____

☐ Modify Inv Inventory Type _____ Inv Number/Numbers _____

Business Plan Information

Plan Attached ☐ Reviewed ___/___/___ Date Business Plan Filed ___/___/___ Date Changed ___/___/___

☐ Enter Emergency Numbers Only ☐ Change All Highlighted Areas

Inventory Changes: ☐ Add ☐ Modify ☐ Inactivate **ROUTE TO THE APPROPRIATE FIRE DEPARTMENT/DISTRICT**

☐ CITY OF BENICIA FIRE ☐ CITY OF FAIRFIELD ☐ CITY OF DIXON/DIXON FIRE DISTRICT

☐ CITY OF SUISUN FIRE ☐ CITY OF RIO VISTA FIRE ☐ SUISUN FIRE PROTECTION DISTRICT

☐ CITY OF VALLEJO/EAST VALLEJO FIRE PROTECTION DISTRICT ☐ MONTEZUMA FIRE DISTRICT

(INCLUDES RYER ISLAND) ☐ VACA-ELMIRA FIRE DISTRICT ☐ CITY OF VACAVILLE FIRE

PROGRAMS 23A APSA ☐ 23U – UGST ☐

PROGRAMS 41G ☐ & 41V ☐ – WASTE TIRE

☐ Activate/Add Inv Inventory Type _____ Inv Number/Numbers _____

☐ Inactivate Inv Inventory Type _____ Inv Number/Numbers _____

☐ Modify Inv Inventory Type _____ Inv Number/Numbers _____

Financial Resp: ☐ Self Insured ☐ Guarantee ☐ Insurance ☐ Surety Bond ☐ Credit Ltr ☐ Exemption ☐ Other _____

Owner (Opt)

Tank Owner Name/Add ID _____

Care-Of _____

Address _____ Suite _____

City _____ State _____ Zip Code _____

Phone _____ Ext _____ Fax _____

Comments: _____

PROGRAM 29 - LOP

☒ Activate/Add Inv Inventory Type 129 Inv Number/Numbers 1

☒ Inactivate Inv Inventory Type 129 Inv Number/Numbers _____

☐ Modify Inv Inventory Type _____ Inv Number/Numbers _____

Owner (Opt)

Responsible Party _____

Care-Of _____ Suite _____

Aboveground Petroleum Storage Tank Inspection Report

Department of Resource Management
Solano County Environmental Health Services
675 Texas Street, Suite 5500
Fairfield CA 94533
(707) 784-6765
www.solanocounty.com

Facility Name	Facility Address	City/State	Zip Code	Inspection ID
Moreno Trenching, Rio Vista Yard	**1015B Airport Rd**	**Rio Vista, CA**	**94571**	**18215915**

Owner/Operator	Facility Phone No.	Email Address	Inspection Result
Marc Heintz	**7073745075**	**marc@morenotrenching.com**	**Complete**

Inspector Name	Inspection Date	FSC	FSC Expiration	Purpose of Inspection	Record ID	Billing Due Date
Rick Miller	**9/7/2022**			**Routine**	**EH21-05283**	**6/30/2023**

Program Description
Program 1

This is a Notice to Comply. Items listed below were noted as out of compliance with California Code of Regulations and pose a danger to human health or the environment. Correct noted violations within 15/30 days.

NVO = No Violation Observed Out = Out of Compliance NA = Not Applicable UD = Undetermined
For the Unified Program Violation Library visit https://cersbusiness.calepa.ca.gov/Public/Violations

Overall Inspection Comment:
Complete monthly inspections as required by plan

Complete employ training as required by plan

Consent to inspect given by Thomas Fuller

ATTENTION: Total Violations: 0 ~ Major Violations: 0.

Signatures

Department of
ENVIRONMENTAL MANAGEMENT

ROBERT J. PENDOLEY
DIRECTOR

DAVID HUBBELL
DEPUTY DIRECTOR



COURTHOUSE
580 TEXAS STREET
FAIRFIELD, CALIFORNIA 94533
PHONE (707) 429-6561

Environmental Health
Services Division
355 Tuolumne Street
Vallejo, CA 94590
(707) 553-5251

Date March 25, 1986

Address Alexander Ag. Flying Service
P. O. Box 608
Rio Vista, CA 94571

Re: Flying Service
933 Airport Way, Rio Vista

Dear Owner or Operator:

Subject: Underground Storage Tank Containing Hazardous Substances

As a result of state-wide groundwater contamination caused by leaking underground storage tanks the State of California passed AB 1362 (Sher) in 1983. In 1984 and 1985, several amending bills were passed: AB 3447, AB 3565, AB 3781, AB 2239, and AB 1755. In conformity with these bills the County of Solano passed and enacted Ordinance 1219 of the Solano County Code in December of 1983. In April of 1985, The Guidelines for the Underground Storage of Hazardous Substances in Solano County were effected, and became the minimum performance standards implementing Ordinance 1219. Copies of these Guidelines are now available at a cost of $2.25/copy (exact change only please) at the Environmental Health Services Division, 355 Tuolumne Street, Vallejo, and the County Environmental Management office at the County Courthouse on Texas Street, Fairfield.

This letter is intended to assist you with compliance pursuant to these new laws and to provide you with information regarding your obligations as an owner or operator.

Minimally, all underground tanks storing hazardous materials shall be permitted, monitored, tested utilizing a precision test, and have a report submitted to this office regarding their annual history. The Guidelines are separated into four essential components:

1) Standards for new tank construction and monitoring.
2) Standards for existing tank construction, monitoring, and repair.
3) Standards for tank closure (removal).
4) Standards for handling leaks and their reporting.

Items 1-3 above require an application and a permit. State and County law mandates that no existing underground tank may operate without a permit to operate. In order to obtain an Annual Permit

To Operate, all installations of monitoring equipment, construction, or repairs must be completed by September 1, 1986. The County is now issuing Interim Operating Permits so that tanks may remain operating while this work is being completed. The fee for your Interim Operating Permit is $ 110.00 for one underground tanks. The term of this permit covers Fiscal Year 85/86.

In addition to this fee, the State Water Resources Control Board has established a State Surcharge of $56.00/tank. This fee is assessed for a five year basis. Your fee for the Surcharge is $56.00

Solano County is requiring that you remit two separate checks made out to Solano County Environmental Health Services Division; please identify one as the State Surcharge and one as the Interim Operating Permit fee. These checks are to be received within 45 days of the date of this letter.

Any work taking place at your underground tank facility must be initiated by the approval of the appropriate application:

1) Existing Tanks: Application for a permit to operate, modify, or repair an existing underground tank system for the storage of hazardous substances.

2) New Tanks: Application for a permit to install an underground storage system for the containment of hazardous substances.

3) Closures: Application for a permit to permanently close and remove underground storage tank for hazardous substances.

The applications are also available at the same location indicated earlier for the Guidelines.

A representative of Solano County Environmental Health Services Department shall be inspecting your underground storage tank system(s) for compliance with the County Ordinance. (The compliance deadline is September 1, 1986.)

Should you have questions or need further clarification, contact Steve Krival of my staff at (707) 426-3776 (Fairfield) or(707) 553-5251 (Vallejo).

Sincerely yours,

BRIAN J. [illegible]ANCRA, Chief

BJZ/sk ehltrtk5

Department of
ENVIRONMENTAL MANAGEMENT

ROBERT J. PENDOLEY
DIRECTOR

DAVID HUBBELL
DEPUTY DIRECTOR

70061

COURTHOUSE
300 TEXAS STREET
FAIRFIELD, CALIFORNIA 94533
PHONE (707) 429-6581

355 Tuolumne St.
Vallejo, CA 94590
PH: 707-553-5251

ENVIRONMENTAL HEALTH SERVICES DIVISION

Eganyl - N/C

Date January 23, 1987

Name Alexanders Ag Flying Service
Address P.O. Box 608
Address Rio Vista, CA 94571

Tank(s) Location:

Re: Second Notice; 1985-86 Fees for Underground Storage Tanks Containing Hazardous Substances

Dear Sirs:

In March and April of 1986, this Division sent letters to all owners/operators in Solano County, except Vallejo, of underground storage tanks containing hazardous substances. The letter outlined the current statutes and guidelines that regulate these substances. In addition, the letter stated that a $ 110.00 fee for the 1985/86 Interim Operating Permit as well as a State Water Resources Control Board State Surcharge of $ 56.00 were due.

Our records show that we have not received these fees. We request that you remit two separate checks made out to Solano County Environmental Health Services; please identify one as the State Surcharge and one as the Interim Operating Permit Fee.

These checks are to be received by this Division within 30 days upon receipt of this letter. If payment is not received within 30 days, a 50% penalty fee will be added to your past due Interim Operating Permit fee.

It should be noted that a permit to operate is required for you to operate your underground storage tank(s). State law requires that you were to have completed work to comply with the law by September 1986. Failure to complete the work and obtain a permit can mandate further legal action.

If you wish to obtain a copy of the Guidelines for the Underground Storage of Hazardous Substances in Solano County, they may be purchased for $2.25/copy from this Division at 355 Tuolumne St., Vallejo, or the County Environmental Management Office at

STATE: CA 48 SOLANO 048
999 COUNTY AT LARGE
001 ENVIRONMENTAL HEATLH

STATE SITE ID 00020089
LOCAL SITE ID

FACILITY ID#: 20089 # OF TANKS AT SITE 1 EPA ID:

FACILITY NAME: ABOVE C/O:

ADDRESS: 933 AIRPORT WAY NAME TYPE: UNKNOWN

CITY: RIO VISTA STATE: CA ZIP: 94571 PHONE: (707) 374-2476 EXT

TYPE OF BUSINESS: OTHER INDIAN RESERVATION:

NEAREST CROSS STREET:ST. FRANCIS

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY)	
NAME	PHONE	NAME	PHONE
DAY:J.D. ALEXANDER	(707) 374-2476 EXT		( ) - EXT
NIGHT:SAME	( ) - EXT		( ) - EXT

PROP OWNER NAME: ALEXANDER AG. FLYING SERVICE, C/O:

ADDRESS: P O BOX 609 NAME TYPE: UNKNOWN

CITY: RIO VISTA STATE: CA ZIP: 94571 PHONE: ( ) - EXT

TANK OWNER NAME: ABOVE C/O:

ADDRESS: P O BOX 609 NAME TYPE: UNKNOWN

CITY: RIO VISTA STATE: CA ZIP: 94571 PHONE: ( ) - EXT

LEGAL/BILL NAME: ABOVE C/O:

ADDRESS: P O BOX 609 NAME TYPE: UNKNOWN

CITY: RIO VISTA STATE: CA ZIP: 94571 PHONE: ( ) - EXT

PERMIT #: APPRV'D DATE: - - EXP. DATE: - -

LOCATION: 99 999 COUNTYWIDE CENSUS TRACT#:

DIV: SUP:01 DIST:01 BUSINESS PLAN FILED: N DATE FILED: - -

CHECK #: PERMIT AMT: $.00 SURCHARGE AMT: $.00

FEE CODE: RECEIPT #: REC'D BY:

NOTES

SITE INFORMATION (FORM A)
****
****
****

7001

700071

STATE: CA 48 SOLANO 048
999 COUNTY AT LARGE
001 ENVIRONMENTAL HEATLH

STATE SITE ID 00020089
LOCAL SITE ID

NOTES

TANK INFORMATION (FORM B)

FACILITY ID#: 20089 NAME: ABOVE

STATE-TANK-ID: 00020089-001

TANK NUMBER: 1

LOCAL-TANK-ID: -

TANK DESCRIPTION

A. OWNERS TANK ID#: 1 B. MANUFACTURED BY: PERKINS WELDING WORKS

C. DATE INSTALLED: 00-00-80 D. CAPACITY IN GALLONS: 12,000

TANK CONTENTS

A. TANK USE: 1 MOTOR VEHICLE FUEL B. STORAGE: 1 PRODUCT

C. VEHICLE FUEL: 6 AVIATION D. NAME: AVIATION GAS CAS#: 8006-61-9

TANK CONSTRUCTION

A. SYSTEM TYPE: 2 SINGLE WALLED B. MATERIAL: 1 STEEL/IRON

C. INTERIOR LINING: 95 UNKNOWN IS METHANOL COMPATIBLE?:

D. CORROSION PROTECTION: 95 UNKNOWN

PIPING INFORMATION

A. PIPING SYSTEM	B. CONSTRUCTION	C. MATERIAL
A/G 95 UNKNOWN	95 UNKNOWN	95 UNKNOWN
U/G 2 PRESSURE	95 UNKNOWN	95 UNKNOWN

LEAK DETECTION SYSTEM

PRIMARY: 2 INVENTORY RECONC SECONDARY: 95 UNKNOWN

CLOSED TANK INFO

ESTIMATED LAST USE: - - QUANTITY REMAINING: INERT FILLED:

PERMIT #: APPRV'D DATE: - - EXP. DATE: - -

LOCATION: 99 999 COUNTYWIDE CENSUS TRACT#:

DIV: SUP:01 DIST:01 BUSINESS PLAN FILED: N DATE FILED: - -

CHECK #: PERMIT AMT: $.00 SURCHARGE AMT: $.00

FEE CODE: RECEIPT #: REC'D BY:

Department of
Environmental Management
601 TEXAS STREET
FAIRFIELD, CALIFORNIA 94533

February 03, 1992

Warren Gomes
P.O. Box 369
Rio Vista, CA 94571

Re: Alexander Ag Service....File #70001

Dear Mr. Gomes:

Your application has been approved subject to the following conditions as required by Chapter 13.5 of the Solano County Code:

1. The local Fire Department shall be notified of the pending removal operation and shall oversee the implementation of all sections of Division VI of the Uniform Fire Code, 1985 Edition, dealing specifically with matters of safety: Purging of harmful vapors contained in the tanks and removal of the tanks from the above location.

2. Inspection of the integrity of the existing tank system shall take place by inspection of the removed tanks after the outer surface has been scraped clean and inspection of the excavated pits by an Environmental Health Officer.

3. Soil samples and/or water samples shall be required on the day of tank removal. Results of the laboratory analysis shall be reviewed by this Division within 30 days after sampling. The following analyses shall be required on the soil and/or groundwater taken from the tank excavation:

   Fuel Tank

   - Total Petroleum Hydrocarbons - (TPH gasoline)
   - Volatile Aromatics - (BTX&E).

4. With the exception of soils being accepted by a Class I hazardous waste facility, no soils shall leave the site until the laboratory results of the soil samples prescribed by this office have been examined by personnel of this office and a suitable receptacle for the soils has been established.

5. Contaminated backfill materials shall not be returned to the excavation pit, but shall be held on site with a barrier of cement, asphalt, visqueen, or other material deemed suitable by this office, separating the backfill materials from native

soils. A soil remediation plan shall be submitted if on-site treatment is proposed.

6. All materials removed from the tanks shall be containerized and treated as hazardous waste according to Division 20, Chapter 6.5 of the California Health and Safety Code.

7. All tanks shall be treated as hazardous waste and shall be directly transported to a California Department of Health Services licensed treatment, storage, or disposal facility by a licensed waste hauler utilizing the Uniform Hazardous Waste Manifest. The manifest number shall be provided to this office.

8. Technical reports, documents, and plans which contain engineering, geology, and/or geophysical information must be prepared by, or under the direction of, properly licensed individuals in the State of California, pursuant to Sections 6735, 7835, and 7835.1 of the Business and Professions Code. Responsibility for the technical information is indicated by signature and/or stamp of the seal of the responsible licensed individual(s). More than one signature and/or seal may be required where more than one professional specialty is included within the technical report, document, or plan submitted.

9. Forty-eight hours notice shall be given to this office prior to initiating work at the site. An appointed time for the removal of the tanks shall be set. If that set time cannot be met by the contractor, cancellation of that appointment shall be made at least 4 hours before set time.

10. You must notify the Yolo Solano Air Pollution Control District of your removal plans.

Should you have any questions, please contact me at (707) 421-6770.

Sincerely,

Clifford K. Covey, REHS, CHMM
Program Manager, Environmental Health

Ken Williams

Ken Williams, REHS
Senior Environmental Health Specialist

KW/tc
cc: YSAPCD
Rio Vista Fire

YOLO SOLANO AIR POLLUTION CONTROL DISTRICT

P.O. Box 1006, Woodland, CA 95695
Phone (916) 668-6700
FAX (916) 668-6710

RECEIVED
SOLANO COUNTY
FEB 13 1992
ENVIRONMENTAL MANAGEMENT

February 12, 1992

Warren Gomes
P.O. Box 369
Rio Vista, CA 94571

We have received a copy of a letter from Solano County Environmental Health regarding removal of storage tank(s) located at:

Alexander Ag Service File#70001

The enclosed information should be reviewed for possible permit requirements. You should note that the District considers that contaminated soil removed from excavating as being aerated, and as such, requires a permit prior to excavation.

You should also be aware that storage & dispensing of gasoline requires permits from this office per District Regulations & State Law. If there are any plans to install new or used gasoline storage tank(s), an Authority to Construct permit will be required prior to installation.

If you have any questions, please contact Harry Moore of the District staff at (916)668-6705.

Sincerely,

Carol Case

Carol Case
Administrative Clerk IV

Enc.

cc: Solano Co. Environmental Management w/o enc.

Alexander Ag Service

Department of
Environmental Management
601 TEXAS STREET
FAIRFIELD CALIFORNIA • 94533

April 14, 1992

Warren Gomes
551 Airport Rd.
Rio Vista, Ca 95610

Re: Soil Samples for Underground Tank Removal at Alexander Ag Service, 933 Airport Rd., Rio Vista, CA .... File #70001

Dear Mr. Gomes:

I have reviewed the soil sample results from Condor Technologies. All the sample results appeared to be below levels requiring further remediation work to be done. Therefore this office will be considering this underground tank removal closed.

If you have any questions or require any assistance, please call me at (707) 421-6770.

Sincerely yours,

Clifford K. Covey, REHS, CHMM
Program Manager, Env. Health Services

Ken Williams
Senior Environmental Health Specialist

cc: Alexander Ag Service

CKC/klw/cap

kwalex

State of California—Health and Welfare Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-91)
Please print or type. (Form designed for use on elite (12-pitch) typewriter).

See Instructions on back of Page 1 and Front of Page 7

Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C A C 0 0 0 6 7 0 6 4 0
Manifest Document No.: 0 0 0 0 0 1
Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
ALEXANDER AG FLYING SERVICE, INC.
P.O. BOX 608, RIO VISTA, CA 94571
4. Generator's Phone (707) 374-2476

A. State Manifest Document Number: 90263657
B. State Generator's ID:
C. State Transporter's ID: 200692
D. Transporter's Phone: 707-374-2881
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID: C A D 0 0 9 1 4 6 6 3 9 1 2
H. Facility's Phone: 510-235-1393

5. Transporter 1 Company Name: WARREN E. GOMES EXCAVATING, INC.
6. US EPA ID Number: C A D 0 7 6 5 5 7 3 7 0
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address
ERICKSON, INC.
255 PARR BLVD., RICHMOND, CA 94801
10. US EPA ID Number: C A D 0 0 9 1 4 6 6 3 9 1 2

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE EMPTY STORAGE TANK NON-RCRA HAZARDOUS WASTE SOLID	0 0 1	T P	1 0 0 0 0	P	State 512 / EPA/Other NONE
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
ONE EMPTY STORAGE TANK NUMBERED 8120
TANK HAS BEEN INERTED WITH 30 LBS. OF DRY ICE PER 1,000 GALLON CAPACITY.

K. Handling Codes for Wastes Listed Above
a. 01
b.
c.
d.

15. Special Handling Instructions and Additional Information
KEEP AWAY FROM SOURCES OF IGNITION. ALWAYS WEAR HARDHATS WHEN WORKING AROUND U.S.T.'S.
24 HOUR CONTACT NAME ALEXANDER AG FLYING SERVICE, J.D. ALEXANDER PHONE 707-374-2476.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: JOEL D. ALEXANDER
Signature: Joel D. Alexander
Month Day Year: 10 12 11 18 19 12

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: KIRBY AVILA
Signature: Kirby Avila
Month Day Year: 10 12 11 18 19 12

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

Solano County
MAR 16 1992
Environmental Health Services

GENERATOR
TRANSPORTER
FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

90263657

NIGHT PHONE
235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 12081

CUSTOMER: GOMES

JOB NO.: 77803

FOR: Erickson, Inc TANK NO. 8120

LOCATION: Richmond DATE: 02/25/93 TIME: 07:08:25

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT UG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10000 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%

LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

_____ acknowledges receipt of this certificate and understands the conditions and limitations under

CONDOR EARTH TECHNOLOGIES INC.

1125 No. Golden State Blvd.
Suite H
P.O. Box 3448
Turlock, CA 95381
(209) 668-9234
FAX (209) 668-9248

21663 Brian Lane
P.O. Box 3905
Sonora, CA 95370
(209) 532-0361
FAX (209) 532-0773

TANK PULL TESTING RESULTS

Alexander Agricultural Flying Service
933 Airport Road
Rio Vista, California

Solano County

Prepared for:

WARREN E. GOMES EXCAVATING, INC.

by

CONDOR EARTH TECHNOLOGIES, INC.

February 24, 1992

Job No. 294X

TANK PULL TESTING RESULTS

Alexander Agricultural Flying Service
933 Airport Road
Rio Vista, California

Solano County

Prepared for:

Warren E. Gomes Excavating, Inc.

by

CONDOR EARTH TECHNOLOGIES, INC.

February 24, 1992

1.0 INTRODUCTION

On February 18, 1992, Warren E. Gomes Excavating, Inc., removed one 10,000-gallon underground storage tank (UST) from the Alexander Agricultural Flying Service property located at 933 Airport Road in Rio Vista, California (Figure 1). The tank (TK1) had contained low-lead aviation fuel. The tank was approximately 10 years old. The final dimensions of the tank excavation were approximately 35 feet by 14 feet with a total depth of approximately 10 feet (Figure 2). This investigation was conducted at the request of Mr. Jim Wilson of Gomes Excavating.

2.0 INVESTIGATION

Marc Crum of Condor was on site to collect soil samples following the removal of the tank. Kenneth L. Williams of the

CONDOR

Solano County Department of Environmental Management was on site to observe the tank removal and sampling procedures. The exterior of the tank showed signs of rust and corrosion, however no holes or leaks were noted. The backfill which had surrounded the tank was not distinguishable from the native soil on site. The native soil consisted of grayish brown, silty, clayey sand. No petroleum odors or staining were noted in the soil. Groundwater was not encountered during the excavation of the UST.

2.1 Soil Samples

Two (2) soil samples were collected from the tank excavation following tank removal. One soil sample each was collected from beneath the north and south ends of the former tank location at a depth of approximately 14 feet. The soil samples were collected by driving a clean brass sleeve into soil brought to the surface in a backhoe bucket and were labeled #294X-TK1-N and #294X-TK1-S (See Figure 2 for sample locations).

Five additional soil samples were collected from the two stockpiles located adjacent to the excavation (See Figure 2 for stockpile locations). Each stockpile sample was collected by driving a clean brass sleeve into freshly exposed soil at a depth of approximately 12-inches. The five stockpile samples were

composited into one representative soil sample at the laboratory and labeled #294X-Spoils-NE,E,SE,NW,SW.

Each of the soil samples collected during the investigation were sealed with aluminum foil, capped, wrapped with duct tape, labeled, and immediately placed in a cooler chilled with Blue Ice. The samples were hand delivered under chain-of-custody procedures to GeoAnalytical Laboratories in Modesto, California, for analysis. The excavation was backfilled with the excavated soil following sampling procedures.

3.0 LABORATORY ANALYSES

The soil samples were analyzed for total extractable petroleum hydrocarbons (TEPH) by Method TEPH/LUFT, for benzene, toluene, ethyl benzene, and xylene (BTEX) by EPA Method 8020, and for Total Lead by EPA Method 7420. Laboratory analyses indicate in the sample collected beneath the pump end of TK-1, #294X-TK1-N, toluene was detected at 330 µg/kg, xylene at 22 µg/kg and ethyl benzene at 5.7 µg/kg. Neither BTEX, TPH-D, nor Total Lead were detected in any of the remaining samples. Table 1 shows the results of the laboratory analyses. Laboratory report sheets indicating analytical methods used, detection limits, and results of analyses are attached to this document.

TABLE 1
Laboratory Results

	B	T	E	X	TEPH	TOTAL LEAD
Detection Limits:	5.0 µg/kg	5.0 µg/kg	5.0 µg/kg	5.0 µg/kg	5.0 mg/kg	1.0 mg/kg
#294X-TK1-N	ND	330	5.7	22	ND	ND
#294X-TK1-S	ND	ND	ND	ND	ND	ND
#294X-Spoils-NE,E,SE,NW,SW	ND	ND	ND	ND	ND	ND

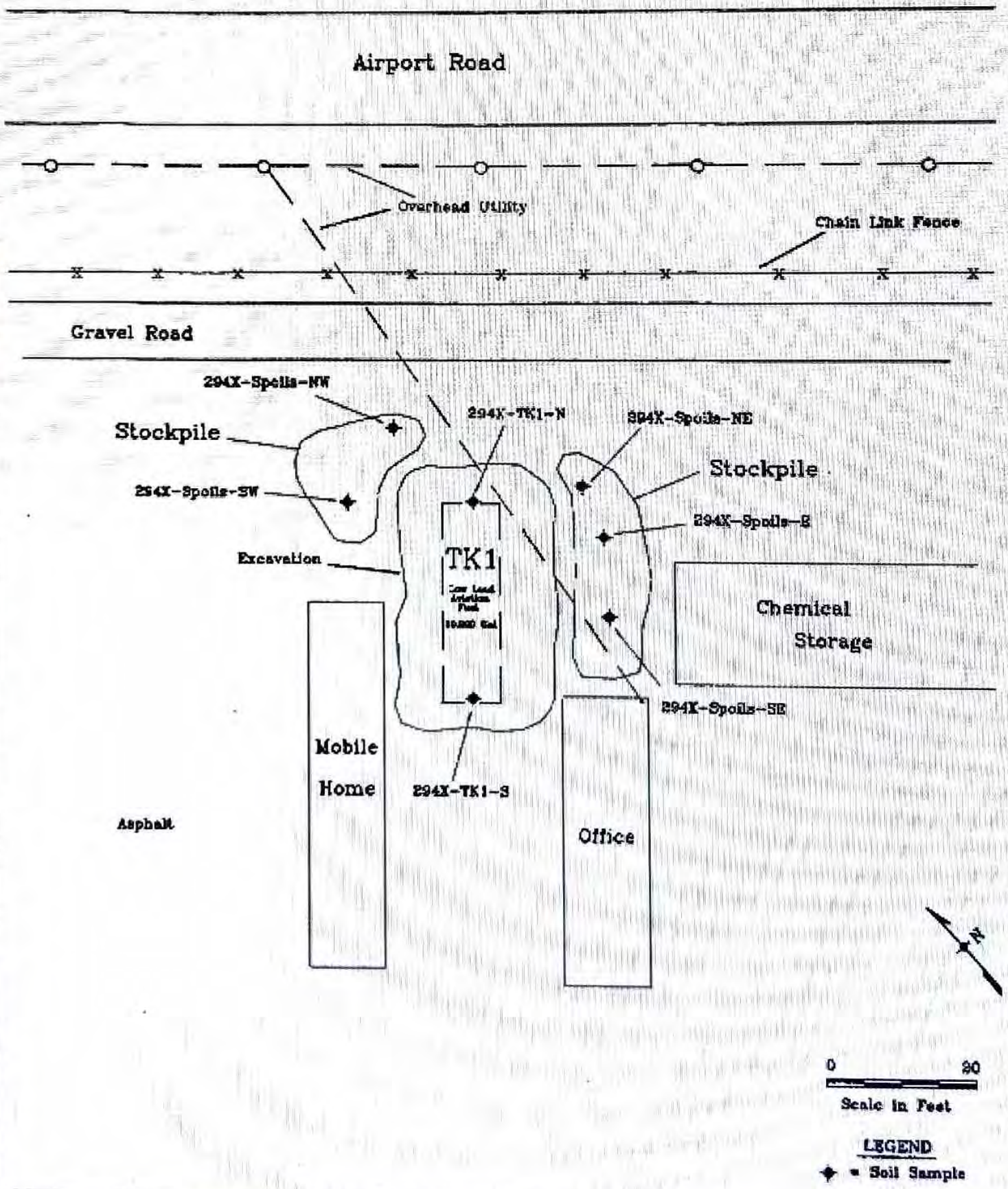
Unit Conversions:
µg/kg:parts per billion (ppb)
mg/kg:parts per million (ppm)

B,T,E,X = benzene, toluene, ethyl benzene, and xylene.
TEPH = total extractable petroleum hydrocarbons, quantified as diesel.
ND* = none detected at limit indicated.

This report is submitted as a summary of the tank removal activities conducted on February 18, 1992, at the Alexander Agricultural Flying Service property in Rio Vista, California. If you have any questions regarding this report or need additional information, please call us at (209) 668-9234.

Respectfully submitted,

James F. Wack
Staff Geologist



ENVIRONMENTAL · GEOLOGICAL · ENGINEERING · CONSTRUCTION

1125 N. Golden State Blvd.
P.O. Box 3448
Turlock, CA 95381
(209) 668-9234 fax 668-9248

CONDOR

Job No.	294X
Date	FEB. 98
Scale	AS SHOWN

Alexander Ag. Flying Service, Inc.
933 Airport Road
Rio Vista, CA

FIGURE
2

GeoAnalytical Laboratories, Inc.
1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/20/92

Condor Earth Technologies, Inc.
1125 N. Golden State Blvd. Suite H
Turlock, CA. 95380

Date Received: 2/18/92
Date Started: 2/18/92
Date Completed: 2/19/92

Project # Project Name: Alexander Ag. Srvc. 294X

Sample ID: 294X-TK1-N
Lab ID: D20247

Method: 8020

Detection Limit µg/kg	Analyte	Amount Found µg/kg
5.0	Benzene	ND
5.0	Toluene	330
5.0	Ethyl Benzene	5.7
5.0	Total Xylene	22

Richard Meissner

Donna Allsup
Laboratory Director

Certification# E757

GeoAnalytical Laboratories, Inc.
1031 Kansas Ave.
Modesto, California 95351
Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/24/92

Condor Earth Technologies
1125 N. Golden State Blvd.
Turlock, CA 95381

Date Received: 2/18/92
Date Started: 2/19/92
Date Completed: 2/21/92

Project #

Project Name: Alexander Ag. Srvc. 294X

Sample ID: 294X-TK1-N
Lab ID: D20247

Method: TEPH-LUFT

Detection Limit mg/kg	Analyte	Amount Found mg/kg
5.0	Kerosene	ND
5.0	Diesel	ND
50	Motor Oil	ND

Richard Sereno
Chemist

Donna Allsup
Laboratory Director

Certification #E757

GeoAnalytical Laboratories, Inc.

1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/21/92

Condor Earth Technologies
1125 N. Golden State Blvd.
Turlock, CA 95381

Date Received: 2/18/92
Date Started: 2/19/92
Date Completed: 2/21/92

Project # Project Name: Alexander Ag. Srvc. 294X

Sample ID: 294X-TK1 N
Lab ID: D20247

Method: 7420

Detection Limit mg/Kg	Analyte	Amount Found mg/Kg
5.0	Total Lead	ND

Ramiro Salgado
Chemist

Donna Allsup
Laboratory Director

Certification #E757

GeoAnalytical Laboratories, Inc.

1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/20/92

Condor Earth Technologies, Inc.
1125 N. Golden State Blvd. Suite H
Turlock, CA. 95380

Date Received: 2/18/92
Date Started: 2/18/92
Date Completed: 2/18/92

Project # Project Name: Alexander Ag. Srvc. 294X

Sample ID: 294X-TK1-S
Lab ID: D20248

Method: 8020

Detection Limit µg/kg	Analyte	Amount Found µg/kg
5.0	Benzene	ND
5.0	Toluene	ND
5.0	Ethyl Benzene	ND
5.0	Total Xylene	ND

Richard Meissner
Chemist

Donna Allsup
Laboratory Director

Certification# E757

GeoAnalytical Laboratories, Inc.

1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/24/92

Condor Earth Technologies
1125 N. Golden State Blvd.
Turlock, CA 95381

Date Received: 2/18/92
Date Started: 2/19/92
Date Completed: 2/21/92

Project #

Project Name: Alexander Ag. Srvc. 294X

Sample ID: 294X-TK1-S
Lab ID: D20248

Method: TEPH-LUFT

Detection Limit mg/kg	Analyte	Amount Found mg/kg
5.0	Kerosene	ND
5.0	Diesel	ND
50	Motor Oil	ND

Richard Sereno
Chemist

Donna Allsup
Laboratory Director

Certification #E757

GeoAnalytical Laboratories, Inc.
1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/21/92

Condor Earth Technologies
1125 N. Golden State Blvd.
Turlock, CA 95381

Date Received: 2/18/92
Date Started: 2/19/92
Date Completed: 2/21/92

Project # Project Name: Alexandra Ag. Srvc. 294X

Sample ID: 294X-TK1 S
Lab ID: D20248

Method: 7420

Detection Limit mg/Kg	Analyte	Amount Found mg/Kg
5.0	Total Lead	ND

Ramiro Salgado
Chemist

Donna Allsup
Laboratory Director

Certification #E757

GeoAnalytical Laboratories, Inc.

1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/20/92

Condor Earth Technologies, Inc.
1125 N. Golden State Blvd. Suite H
Turlock, CA. 95380

Date Received: 2/18/92
Date Started: 2/18/92
Date Completed: 2/18/92

Project # Project Name: Alexander Ag. Srvc. 294X

Sample ID: 294X-Spoils-NE, E, SE, NW, SW
Lab ID: D20242-46, (composite)

Method: 8020

Detection Limit µg/kg	Analyte	Amount Found µg/kg
5.0	Benzene	ND
5.0	Toluene	ND
5.0	Ethyl Benzene	ND
5.0	Total Xylene	ND

Richard Meissner

Donna Allsup

Certification # E757

GeoAnalytical Laboratories, Inc.
1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/24/92

Condor Earth Technologies
1125 N. Golden State Blvd.
Turlock, CA 95381

Date Received: 2/18/92
Date Started: 2/19/92
Date Completed: 2/21/92

Project #

Project Name: Alexander Ag. Srvc. 294X

Sample ID: Composite of 294X-Spoils-NE,E,SE,NW,SW
Lab ID: D20242-46

Method: TEPH-LUFT

Detection Limit mg/kg	Analyte	Amount Found mg/kg
5.0	Kerosene	ND
5.0	Diesel	ND
50	Motor Oil	ND

Richard Sereno
Chemist

Donna Allsup
Laboratory Director

Certification #E757

GeoAnalytical Laboratories, Inc.

1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax # (209) 572-0916

REPORT

Report# D049-04

Date: 2/21/92

Condor Earth Technologies
1125 N. Golden State Blvd.
Turlock, CA 95381

Date Received: 2/18/92
Date Started: 2/19/92
Date Completed: 2/21/92

Project # Project Name: Alexander Ag. Srvc. 294X

Sample ID: Composite of 294X-Spoils-NE,E,SE,NW,SW
Lab ID: D20242-46

Method: 7420

Detection Limit mg/Kg	Analyte	Amount Found mg/Kg
5.0	Total Lead	ND

Ramiro Salgado
Chemist

Donna Allsup
Laboratory Director

Certification #E757

GeoAnalytical Laboratories, Inc.

1031 Kansas Ave.
Modesto, California 95351

Phone (209) 572-0900
Fax #(209) 572-0916

LAB Report # 3702-04

3702

CHAIN OF CUSTODY

Client Condor

Address Turlock Zip

Phone

CC to:

PROJECT ID: Alexander Ag. Srvc. 294X

SAMPLED BY: (signature) Mara R. Gonzalez

Date	Time	sample type: Grab	sample type: Comp	Sample ID	No. of containers	ANALYSIS: TPH Diesel	ANALYSIS: BTEX	ANALYSIS: Total Pb	REMARKS
2/18/92	10:40	X		294X - Spoils - NE	1	X	X	X D20242	
	10:46	X		294X - Spoils - E	1	X	X	X D20243	Composit into one
	10:48	X		294X - Spoils - SE	1	X	X	X D20244	
	10:50	X		294X - Spoils - NW	1	X	X	X D20245	
	10:54	X		294X - Spoils - SW	1	X	X	X D20246	
	11:10	X		294X - TK1 - N	1	X	X	X D20247	
	11:35	X		294X - TK1 - S	1	X	X	X D20248	

Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
Mara R. Gonzalez	2/18/92	1:52	[illegible]	2/18/92	1:52
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time

Site Time: Start: Finish: Total Hours:

Driving Time: Start: Finish: Total Hours:

UNDERGROUND TANK PROGRAM OFFICIAL INSPECTION REPORT

SOLANO COU[redacted]EPARTMENT OF ENVIRONMENTAL HEALTH MANA[redacted]ENT

COUNTY NAME: 601 TEXAS ST FAIRFIELD CA 94533-6301 COUNTY # 48

SITE NAME: Alexander Ag

INSPECTION DATE: 2-18-92

SITE ADDRESS: 933 airport Rd CITY/STATE/ZIP Rio Vista

CHANGES SITE/OWNER/PERMIT? YES NO
FORM A AND/OR B SUBMITTED? _____

TYPE OF INSPECTION: Removal

SITE COMPUTER #: 70001

	TANK COMPUTER NUMBER / PER # / EXP. DATE	TANK COMPUTER NUMBER / PER # / EXP. DATE	TANK COMPUTER NUMBER / PER # / EXP. DATE	TANK COMPUTER NUMBER / PER # / EXP. DATE
OPERATIONAL TANK				
TANK CONTENTS MAJOR				
TANK CONTENTS MINOR				
PERMIT TO OPERATE (1 / 2)				
CHANGE IN CONDITIONS TO OPERATE (3 / 4)	one 10,000 gallon underground tank removed			
APPROVED CONSTRUCTION (5 / 6)	had contain fuel in it			
WRITTEN MONITORING PROCEDURES (7 / 8)	no smell of odor noted in soil pile or			
APPROVED MONITORING SYSTEM (9 / 10)	ex excavation			
MONITORING SYSTEM (11 / 12)	no holes seen in tank			
APPROVED MONITOR FREQUENCY (13 / 14)	soil is sandy sand			
MONITORING RECORDS MAINTAINED (15 / 16)	no discoloration seen			
ACCESS CASING SECURED (17 / 18)	about ex excavation no groundwater seen			
PIPING (19 / 20)	dry ice added to tank			
INVENTORY RECONCILIATION (21 / 22)	tank rinsed with 1 o/o dy			
TANK GAUGING (23 / 24)	10% cal			
APPROVED RESPONSE PLAN (25 / 26)	Rio Vista Fire upon arrival filled and not sent			
UNAUTHORIZED RELEASE OCCURRENCE (27 / 28)	to respond			
SAMPLING (29 / 30)	tank rinsed by owner from period to			
APPROVED TANK REPAIRS (31 / 32)	excavation			
UNAUTHORIZED RELEASES REPORTED (33 / 34)	2 soil samples taken under each end of tank			
SAFETY HAZARD (35 / 36)	2 composit samples taken of spoils			
CONDITIONS ABATED (37)				

	TANK COMPUTER NUMBER / PER # / EXP. DATE	TANK COMPUTER NUMBER / PER # / EXP. DATE	TANK COMPUTER NUMBER / PER # / EXP. DATE	TANK COMPUTER NUMBER / PER # / EXP. DATE
TEMPORARY TANK CLOSURE				
REMOVAL OF RESIDUAL (38 / 39)	ex excavation filled back in with spoils			
FLAMMABLE VAPORS REMOVED (40)	for 72 hours to make sure			
ACCESS LOCATIONS SEALED (41 / 42)	found action with under standing			
POWER DISCONNECTED (43)	re excavation may be needed if			
OWNER/OPERATOR MONITORING (44 / 45)	samples taken and dirty			
PERMANENT TANK CLOSURE				
REMOVAL OF RESIDUAL MATERIALS (46 / 47)				
PIPING (48 / 49)				
FLAMMABLE VAPORS REMOVED (50)				
UNAUTHORIZED RELEASE (51 / 52)				
SAMPLING (53 / 54)				
IMPROPER ABANDONMENT (55 / 56)				

THE MARKED ITEMS REPRESENT VIOLATIONS AND MUST BE CORRECTED AS FOLLOWS: _____

SYSTEM STATUS (MUST MARK ONE)

MAJOR VIOL (57) ☐ MINOR VIOL (58) ☐ NO VIOL (59) ☐

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Environmental Health Services

601 Texas Street
Fairfield, CA 94533
PH: (707) 421-6770

OFFICIAL INSPECTION FORM

Date 2/92

Business Name Alexander ag Operator

Address airport Rd RV Phone

The following violations of Code were found and shall be corrected: File # 70001

Underground Tank removed
no odor in soil (sand)
no discoloration in sand
no holes in tank

Samples / sand taken of spoils and excavation appear clean

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Division of Environmental Health Services

601 Texas Street
Fairfield, CA 94533
PH: (707) 421-6770

OFFICIAL INSPECTION FORM

Date 2-10-92

Business Name alexander ag Operator

Address 933 airport Rd RV Phone

The following violations of Code were found and shall be corrected: f.h & 7008

one 10,000 gallon underground tank removed had aviation fuel in it
No smell or odor noted in spoils pile or excavation
no holes seen in tank
Soil is 100% sand no discoloration seen
12' excavation no ground water seen

dry ice added tank removed with 0% Ox 10% LEL

Rio Vista Fire notified and did not want to respond

Bones Co removed tank and transported it to Erickson

2 soil samples taken under each end of tank and 2 composite samples taken of spoils pile.

Excavation filled back in with spoils due to hazards to walk down

70365



JIM GRAHAM INC

RECEIVED
Solano County
SEP 10 1993
Environmental
Health Services

P.O. Box 549
Rio Vista, CA 94571
707/374-6200

September 08, 1993

Mr. Michael D. Rees
Dept. of Enviromental Management
601 Texas St.
Fairfield, Ca. 94533

Re: 10150-C Airport Road

Dear Mr. Rees;

Please find enclosed, per your request, the 'Solano County Hazardous Materials Management Plan.' Please call with any questions and/or comments.

Sincerely,

Jim Graham

Jim Graham

President

Enc: 8

JG/dg

70365

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION
601 TEXAS STREET, FAIRFIELD, CA 94533
PHONE: (707) 421-6770

Rec'd 9/24/93

SOLANO COUNTY HAZARDOUS MATERIALS MANAGEMENT PLAN

[ ] NEW [X] REVISION [ ] OWNERSHIP CHANGE

FILE # _____

1. BUSINESS

Business Name JIM GRAHAM INC. EPA-ID # _____

Street Address 528 MAIN STREET / SITE ADDRESS = 1015-C Airport

City RIO VISTA State CA. Zip Code 94571

Mailing Address P. O. BOX 549

City RIO VISTA State CA. Zip Code 94571

Phone # 707-374-6200 Emergency # 707-374-6200 Alt # ___-___-___

Manager Name JIM GRAHAM

Nature of Business? GAS WELL SERVICE

Dunn and Bradstreet number NA SIC Code _____

Size of Facility (sq. ft.) NO SHOP LAND = 40,000 ft² Hours of Operation 8 to 5

Total Number of Employees 15-20

2. OWNERSHIP [ ] SOLE OWNER [ ] PARTNERSHIP [X] CORPORATION

Business Owner (s) (List all partners or principal officers)

JIM GRAHAM 100% OF STOCK

Mailing Address AS ABOVE

City _____ State ____ Zip Code _____

Name of previous owner: N-A

Date you started or assumed business OCTOBER 1983

3. DISCLOSURE OF HAZARDOUS MATERIALS
There are three types of Hazardous Materials that shall be listed on the sample inventory form, Enclosure 1, at the end of this document:

Paragraph 3A (1) concerns Hazardous Substances.

Paragraph 3A (2) concerns Acutely Hazardous Materials.

Paragraph 3B concerns Hazardous Wastes.

A. (1). HAZARDOUS SUBSTANCE: Does your business handle at any one time, hazardous substances or a mixture containing hazardous substances (see definitions below and Enclosure 2) which equal or exceed the following amounts: (use aggregate quantity by gallons, pounds, or cubic feet)

55 gallons:	NO ___	YES ✓	amount 5000 gal ±
500 pounds:	NO ___	YES ✓ (cement)	amount 3000 #
200 cubic feet:	*NO ___	YES ✓ (O2 + AR)	amount 350 ft3

*(at standard temperature and pressure)

Hazardous Substance means any substance or chemical product for which one of the following applies:

- The manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for that substance.
- The substance is listed as a radioactive material in Appendix B of Chapter 1 of Title 10 of the Code of Federal Regulations.
- The substance is listed pursuant to Title 49 of the Code of Federal Regulations.
- The material is listed in subdivision (b) of Section 6382 of the Labor Code.

Are any substances contained in an underground tank? YES [ ] NO [X]

(2). ACUTELY HAZARDOUS MATERIAL Are any of the Hazardous Substances in A(1) acutely hazardous? YES [ ] NO [X] (see Enclosure 2 for examples)

Does your business handle acutely hazardous materials in amounts that equal or exceed the threshold planning quantities?

YES [ ] NO [X]

Total volume of all acutely hazardous materials handled:

gallons_____ pounds _____ gas (Cu.Ft.)_____

B. **HAZARDOUS WASTES** Report any Hazardous Waste that you generate, treat, store, dispose of or transport. Enclosure 2 lists some examples of commonly found by-products and wastes from many processes using hazardous materials. The California Health and Safety Code does not set limitations to the amount of waste which is regulated.

(1). Are any wastes stored in an underground tank?

YES [ ] NO [X]

(2). Does your business or service produce, store or handle any of the following by-products or wastes?

CATEGORIES OF BY-PRODUCTS/WASTES	Maximum Amount	Time Stored On-Site
a) Waste Oil/Mixed Oil	400 gal	1 month ±
b) Solvents → Safety Kleen	30 gal	"
c) Sludges	No	
d) Pesticides		
e) Polychlorinated Biphenyl		
f) Monomer Waste/Polymeric		
Resin Waste		
g) Biological Wastes		
h) Organic Liquids/Solids		
i) Contaminated Aqueous Solution		
j) Acid Solutions		
k) Alkaline Solutions (caustics)		
l) Asbestos Wastes		
m) Metal Sludges and Dusts		
n) Other Hazardous Wastes		
TOTALS:	430 gal	

C. **GRAND TOTALS:**
TO DETERMINE THE TOTAL HAZARDOUS MATERIALS ON SITE YOU SHALL ADD TOGETHER THE AMOUNTS IN PARAGRAPH 3A (1), 3A (2) AND 3B AND ENTER BELOW.

TOTAL GALLONS 5430 ± **TOTAL POUNDS** 3000 #± **TOTAL Cu.Ft.** 350 ± ft³

4. EMERGENCY RESPONSE INFORMATION

A. Site Map and Facility Diagram - attach a detailed map of the business that shows all of the following:
- location of all hazardous substances
- location of fire fighting equipment
- location of exits and escape routes
- water drainage patterns inside and outside the business to include sewer and storm drains
- shutoffs for utilities and for business equipment
- approximate scale or distances

B. Emergency Response Plan - describe what you will do if there is an emergency involving hazardous substances at your business. As a minimum, consider the following: (Your planning and actual response depend upon the nature of the hazardous materials you use)

(1) - Call 911 (or the fire department if 911 is not working)
- Call 707-421-6770, Solano County Environmental Health
- Call 1-800-852-7550 or 916-427-4341, Ca. State Office of Emergency Services and any other agencies.

(2) - Describe your procedures to mitigate the effects of a release and what materials are needed?

(3) - Describe your evacuation plan and do you have areas designated for workers to report to for head count?

Contact Jim Graham or Management Team at Jim Graham Inc.
Responsible Person (R.P.) will notify Solano Co. Health immediately
Additionally R.P will mitigate damages and begin moving (excavating)
contaminate to plastic sheeting to prevent further
leaching

5. ADDITIONAL QUESTIONS:

A. Do you dispose of any items in paragraph 3 into drains, the sewer system, on the ground, evaporation ponds, landfills, etc.?

YES [ ] NO [X]

If yes, which category(ies) of by-products or wastes?

_____

B. Do you recycle any of the items in paragraph 3 through another company or contractor or by yourself? YES [X] NO [ ]

If yes, which waste and what is the name of the recycler?

WASTE OIL - Ramos Oil Co // Solvent - Safety Clean

C. Do you have permits for any of the following?

	YES	NO	PERMIT NUMBER
Regional Water Quality Control Board Waste Discharge Requirements	[ ]	[✓]	_____
Hazardous Waste Hauler Registration	[ ]	[✓]	_____
Department of Health Services Hazardous Waste Facility	[ ]	[✓]	_____
Sewer District (For Industrial Wastes)	[ ]	[✓]	_____
Air Pollution Control District	[ ]	[✓]	_____
Underground Storage Tanks	[ ]	[✓]	_____

I declare under penalty of perjury that to the best of my knowledge and belief the statements made herein are correct and true.

Signature Jim Graham Title PRES

Date 9-08-93 Phone 707 374-6200

02/91
Busiplan

C. Describe the initial and refresher safety training employees receive for responding to an emergency? (See enclosure 3)

1. All employees are trained immediately upon placement w/I company
2. All employees have weekly safety/environment meeting
3. " " quarterly review
4. Supervisors have seperate qtrly meet w/ management
5. All accidents or incidents are investigated by Jim Graham.

10-8-93

Hazardous Materials Update 1993

Common Name (1)	Waste Cat (2)	#	Manuf	Date Inv	Amt (3)	UOM (4)	Type (5)	Method (6)	Chem. Form	Chemical Name % of Blend
Diesel		1		9/08/93	3000	GAL	PROD	TANKS	L	
OXGEN		2		9/08/93	175	ft^3	Prod	BOTTLES	G	
Acetylene		3		9/08/93	175	ft^3	PROD	BOTTLES	G	
OIL		4		9/08/93	2000	GAL	Prod	DRUMS	L	
waste OIL	X	5		9/08/93	400	GAL	WASTE	TANK	L	
		6								
		7								
		8								
		9								
		10								
		11								
		12								
		13								
		14								

(1) Common name is the materials name; Example: paint, MEK. (2) Waste Cat. is the category of waste the material belongs to if it is a waste and the maximum concentration of that waste. (3) Amount is the max amount of the material to be stored; Ex. 500. (4) UOM is the unit of measure; gallons, pounds. (5) Type is product or waste. (6) Method is: tank, drums.

SOLANO COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION
601 TEXAS STREET, FAIRFIELD, CA 94533
PHONE: (707) 421-6770

File # 70365

SOLANO COUNTY HAZARDOUS MATERIALS ANNUAL INVENTORY

Date 11-09-95

Business Name Jim Graham Inc

EPA ID # _____ SIC # _____

Street Address 1015-C Airport Road

City Rio Vista State CA Zip Code 94571

Phone # 707-374-6200 Emergency # ___-___-____ Alt # ___-___-____

Business Hours 9AM-4PM

Mailing Address PO Box 549

City Rio Vista State CA Zip Code 94571

Person representing the business and able to assist emergency personnel in the event of an emergency involving the business during non-business hours:

Name Jim Graham

Job Title President Phone # 707-374-6200

1. **PLEASE INCLUDE A MAP OF THE LOCATION OF ALL HAZARDOUS MATERIALS INVENTORIED.**
2. Please complete the enclosed inventory sheet(s) for all hazardous materials or mixtures containing hazardous materials greater than or equal to: 500 pounds; 55 gallons; 200 cubic feet at standard temperature and pressure for a compressed gas; and not contained solely in a prepackaged consumer product for direct distribution to and use by the public.

I certify that the foregoing information and attachmernt are true and accurate to the best of my belief.

Signature Jim Graham

Jim Graham Title President

Hazardous Materials Update

Common Name (1)	Waste Cat (2)	#	Manuf	Date Inv	Amt (3)	UOM (4)	Type (5)	Method (6)	Chem. Form	Chemical Name % of Blend
Motor oil		1	Various	11/95	400	GAL.	P	AST	LIQ	
Waste oil	221	2		"	110	GAL	P	AST	LIQ	
		3								
		4								
		5								
		6								
		7								
		8								
		9								
		10								
		11								
		12								
		13								
		14								

(1) Common name is the materials name; Example: paint, MEK. (2) Waste Cat. is the category of waste the material belongs to if it is a waste and the maximum concentration of that waste. (3) Amount is the max amount of the material to be stored; Ex. 500. (4) UOM is the unit of measure; gallons, pounds. (5) Type is product or waste. (6) Method is: tank, drums.

Rio Vista Fire

RVFD DA

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

Page ___ of ___

I. IDENTIFICATION

FACILITY ID#		BEGINNING DATE 100: 6-1-09	ENDING DATE 101
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 102: MULTI-CHEM GROUP, LLC		BUSINESS PHONE 102: 661-746-2775	
BUSINESS SITE ADDRESS 103: 1015 "C" AIRPORT RD		BUSINESS FAX 102a: 661-746-2799	
BUSINESS SITE CITY 104: RIO VISTA	CA	ZIP CODE 105: 94571	COUNTY 106: SOLANO
DUN & BRADSTREET 106:		PRIMARY SIC 107:	PRIMARY NAICS 107a:
BUSINESS MAILING ADDRESS 108: 19609 BROKEN COURT			108a
BUSINESS MAILING CITY 108b: SHAFTER		STATE 108c: CA	ZIP CODE 108d: 93263
BUSINESS OPERATOR NAME 109: MULTI-CHEM GROUP, LLC		BUSINESS OPERATOR PHONE 110: 661-746-2775	

II. BUSINESS OWNER

OWNER NAME 112: JAMES ARCHER		OWNER PHONE 112: 325-223-6200
OWNER MAILING ADDRESS 113: 2905 SOUTHWEST BLVD		
OWNER MAILING CITY 114: SAN ANGELO	STATE 115: TX	ZIP CODE 116: 76904

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117: CADE BOURQUE		CONTACT PHONE 118: 337-364-0580
CONTACT MAILING ADDRESS 119: 3401 W. ADMIRAL DOYLE DRIVE		CONTACT EMAIL 119a: cade.bourque@multichem.com
CONTACT MAILING CITY 120: NEW IBERIA	STATE 121: LA	ZIP CODE 122: 70560

IV. EMERGENCY CONTACTS

-PRIMARY-		-SECONDARY-
NAME 123: MARK WADE		NAME 128: CADE BOURQUE
TITLE 124: REGION MGR		TITLE 129: EHS/DOT DIRECTOR
BUSINESS PHONE 125: 661-746-2775		BUSINESS PHONE 130: 337-364-0580
24-HOUR PHONE 126: 805-612-2803		24-HOUR PHONE 131: 337335-8546
PAGER # 127:		PAGER # 132:

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134: 6-9-09	NAME OF DOCUMENT PREPARER 135: MARK WADE
NAME OF SIGNER (print) 136:	TITLE OF SIGNER 137: REGIONAL MANAGER	

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

200 Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
MULTI-CHEM GROUP, LLC

201 CHEMICAL LOCATION
1015 "C" AIRPORT ROAD, RIO VISTA, CA 94571

202 CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES X NO

FACILITY ID #

203 MAP# (optional)

GRID# (optional) 204

II. CHEMICAL INFORMATION

205 CHEMICAL NAME
MC C-6130

206 TRADE SECRET Yes X No
If Subject to EPCRA, refer to instructions

207 COMMON NAME
CORROSION INHIBITOR

208 EHS* X Yes No

209 CAS#
MIXTURE

*If EHS is "Yes", all amounts below must be in lbs.

210 FIRE CODE HAZARD CLASSES (Complete if required by CUPA)
4

211 HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE X b. MIXTURE ☐ c. WASTE

212 RADIOACTIVE ☐ Yes X No

213 CURIES

214 PHYSICAL STATE (Check one item only) ☐ a. SOLID X b. LIQUID ☐ c. GAS

215 LARGEST CONTAINER 3030 LB/330 GALLON TOTE

216 FED HAZARD CATEGORIES (Check all that apply) X a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE X d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217 AVERAGE DAILY AMOUNT	218 MAXIMUM DAILY AMOUNT	219 ANNUAL WASTE AMOUNT	220 STATE WASTE CODE
500 LB/55 GALLONS	3030 LB/330 GALLONS	0	

221 UNITS* (Check one item only) X a. GALLONS ☐ b. CUBIC FEET X c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222 DAYS ON SITE: 365

223 STORAGE CONTAINER
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE X o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224 STORAGE PRESSURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225 STORAGE TEMPERATURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	1-5 226	Isopropanol 227	X Yes ☐ No 228	67-63-0 229
2	230	231	X Yes ☐ No 232	233
3	234	235	☐ Yes ☐ No 236	237
4	238	239	☐ Yes ☐ No 240	241
5	242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246 ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200 Page __ of __

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
MULTI-CHEM GROUP, LLC

CHEMICAL LOCATION 201
1015 "C" AIRPORT ROAD, RIO VISTA, CA 94571

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES X NO

FACILITY ID # | MAP# (optional) 203 | GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
MC MX 475-6

TRADE SECRET Yes X No 206
If Subject to EPCRA, refer to Instructions

COMMON NAME 207
CORROSION INHIBITOR

EHS* X Yes No 208

CAS# 209
MIXTURE

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210
2

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE X b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes X No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID X b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 3030 LB/330 GALLON TOTE 215

FED HAZARD CATEGORIES (Check all that apply) X a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE X d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
500 LB/55 GALLONS	3030 LB/330 GALLONS	0	

UNITS* (Check one item only) X a. GALLONS ☐ b. CUBIC FEET X c. POUNDS ☐ d. TONS 221
* If EHS, amount must be in pounds.

DAYS ON SITE: 365 222

STORAGE CONTAINER
☐ a. ABOVE GROUND TANK ☒ c. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX X o. TOTE BIN
d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON 223

STORAGE PRESSURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 10-30 226	Isopropanol 227	X Yes ☐ No 228	67-63-0 229
2 230	231	X Yes ☐ No 232	233
3 234	235	☐ Yes ☐ No 236	237
4 238	239	☐ Yes ☐ No 240	241
5 242	243	☐ Yes ☐ No 244	245

If more hazardous components are present in greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper containing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200 Page ___ of ___

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 1
MULTI-CHEM GROUP, LLC

CHEMICAL LOCATION 201
1015 "C" AIRPORT ROAD, RIO VISTA, CA 94571

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES X NO

FACILITY ID # | MAP# (optional) 203 | GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
MC SS-5079

TRADE SECRET Yes X No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
SOLVENT

EHS* X Yes No 208

CAS# 208
MIXTURE

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 209
1

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE X b. MIXTURE ☐ c. WASTE 211
RADIOACTIVE ☐ Yes X No 212
CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID X b. LIQUID ☐ c. GAS 214
LARGEST CONTAINER 500 LB/55 GALLON DRUM 215

FED HAZARD CATEGORIES (Check all that apply) X a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE X d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
500 LB/55 GALLONS	3030 LB/330 GALLONS	0	

UNITS* (Check one item only) X a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221
*If EHS, amount must be in pounds.
DAYS ON SITE: 365 222

STORAGE CONTAINER
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING X d. STEEL DRUM ☐ e. PLASTIC/NON METALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☒ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223

STORAGE PRESSURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1. 99.5-100 226	Triethelyne glycol 227	X Yes ☐ No 228	112-27-6 229
2. .1-.5 230	Ethylene glycol 231	X Yes ☐ No 232	107-21-1 233
3 234	235	☐ Yes ☐ No 236	237
4 238	239	☐ Yes ☐ No 240	241
5 242	243	☐ Yes ☐ No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200 Page ___ of ___

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
MULTI-CHEM GROUP, LLC

CHEMICAL LOCATION 201
1015 "C" AIRPORT ROAD, RIO VISTA, CA 94571

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
☐ YES X NO

FACILITY ID # 1

MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 206
MC FA-4115

TRADE SECRET X Yes No 205
If subject to EPCRA, refer to instructions

COMMON NAME 207
FOAMING AGENT

EHS* 208
Yes X No

CAS# 209
NONE

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210
1

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes X No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a. SOLID X b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER 500 LB/55 GALLON DRUM 215

FED HAZARD CATEGORIES (Check all that apply) X a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE X d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
500 LB/55 GALLON	3030 LB / 330 GALLONS	0	

UNITS* (Check one item only) a. GALLONS ☐ b. CUBIC FEET X c. POUNDS ☐ d. TONS 221
*If EHS, amount must be in pounds.

DAYS ON SITE: 222
365

STORAGE CONTAINER (223)
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE X o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE X a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 0 226	DOT/CERCLA Reportable Quantity – NONE 227	Yes ☐ No 228	229
2 230	231	Yes ☐ No 232	233
3 234	235	☐ Yes ☐ No 236	237
4 238	239	☐ Yes ☐ No 240	241
5 242	243	☐ Yes ☐ No 244	245

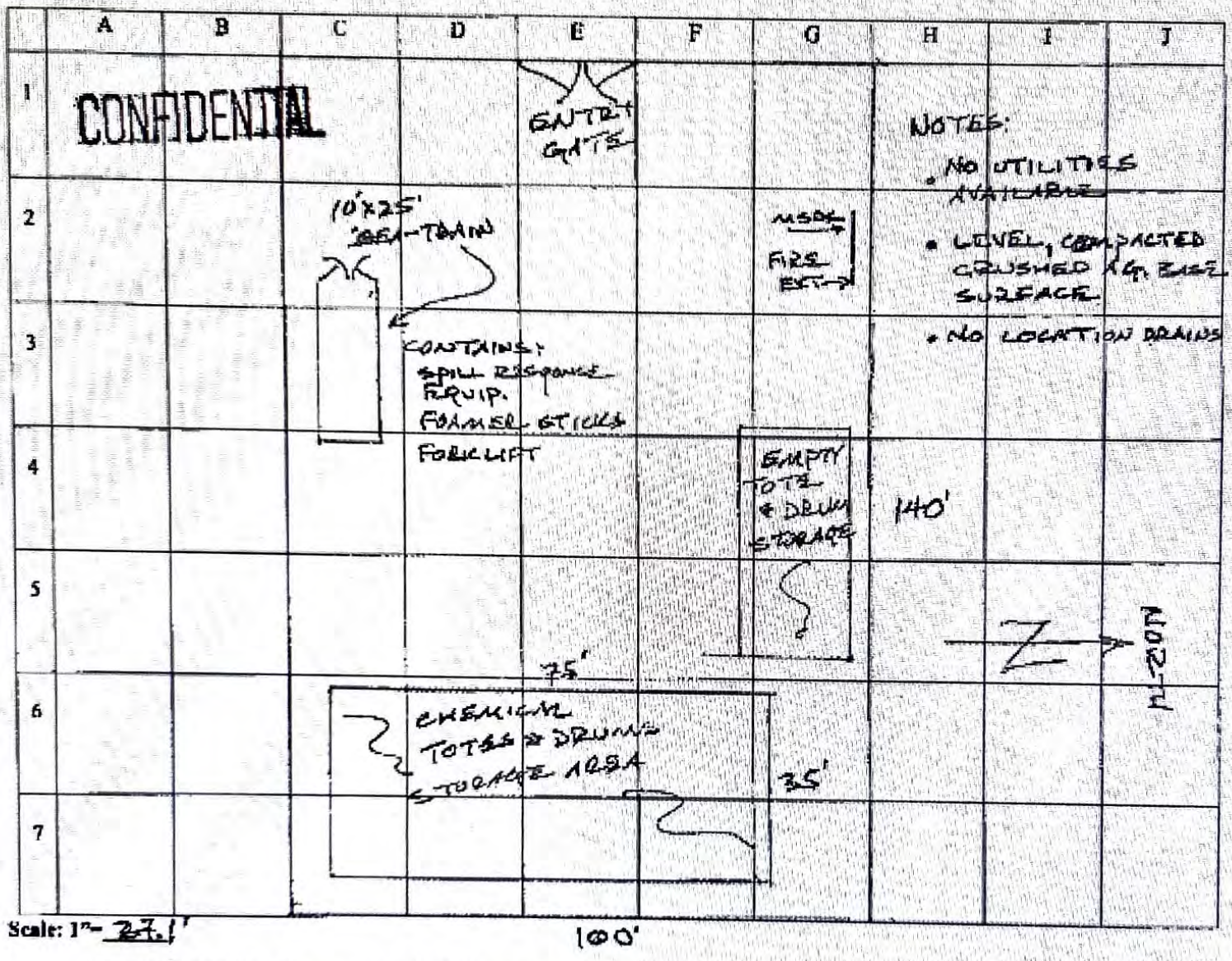
If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

21-70365-8

Business Name:	Site Address:	Map #:
MULTI-CHEM	1015 "C" AIRPORT RD.	



Scale: 1"= 27.1'

SITE DIAGRAM: Please ensure the following items are noted on a site diagram:

Hazmat/wastes storage &handling areas
Location of exits, escape routes, head count area
Location of utilities shut offs (gas, water, electric)
Location of floor drains/sewer access
Location of Material Safety Data Sheets (MSDS)
Location of Oil/water separators and sumps
Location of Spill response equipment
Drainage and run-off patterns and storm drains
Scale and north arrow
Fire extinguishers, sprinklers, hoses
Adjacent Streets, alleys and parking lots
Loading areas
Internal Roads
Adjacent property uses

21-70365-7
(Straight to file)

FACILITY INFORMATION
BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only)		EPA ID # (Hazardous Waste Only) 2
BUSINESS NAME (Same as Facility Name or DBA-Doing Business As)	MULTI-CHEM GROUP, LLC	3
BUSINESS SITE ADDRESS 1015 "C" AIRPORT RD		4/7
BUSINESS SITE CITY RIO VISTA 104	CA	ZIP CODE 94571 105

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.

Does your facility...	If Yes, please complete these pages of the UPCP...	
A. HAZARDOUS MATERIALS Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	X YES ☐ NO 4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION
B. REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	☐ YES X NO 4a	Coordinate with your local agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	☐ YES X NO 5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
D. ABOVE GROUND PETROLEUM STORAGE Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	☐ YES X NO 8	NO FORM REQUIRED TO CUPAs
E. HAZARDOUS WASTE Generate hazardous waste?	☐ YES X NO 9	EPA ID NUMBER - provide at the top of this page
Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	☐ YES X NO 10	RECYCLABLE MATERIALS REPORT (one per activity)
Treat hazardous waste on-site?	☐ YES X NO 11	ON-SITE HAZARDOUS WASTE TREATMENT - FACILITY ON-SITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit)
Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES X NO 12	CERTIFICATION OF FINANCIAL ASSURANCE
Consolidate hazardous waste generated at a remote site?	☐ YES X NO 13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION
Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	☐ YES X NO 14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	☐ YES X NO 14a	Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.

Emergency Response Plan Guidelines

THREATS–Identify threats to your business from: 1- Liquid __X__ 2 - Gasses _____ 3 - Solids _____

Hazardous materials are: Flammable X Corrosive X Reactive ____ Toxic/poison ____ Other _____
Probable incidents: Fire _____ Spill or release _____ Injury to personnel _____ Other _____
* The most likely cause of a fire is: From an outside ignition source
*The most likely cause of a spill/release of liquids is: Puncture X Human error ____ Overfill _____
Equipment failure _____ Rupture _____ Other _____
* The most likely cause of a gas release is: Valve _____ Rupture _____ Hose failure _____ Other _____
* The most likely cause of a solids release is: Rupture ____ Equip. failure ____ Overfill ____ Other _____
* Earthquake – have you evaluated equipment subject to failure? _____

FIRE: Can or will you fight a fire ?Yes Large fire?_____ Small fire? ____ Fire ext.? Yes
Fire alarm? ___ Sprinklers? ___Your fire agency is: Rio Vista Fire Dept. Phone _____
Are personnel trained? No Training conducted by: None
Have you coordinated response activities with fire department? No
SPILLS/RELEASES: Can or will you clean-up a spill/release? Yes
If no, spill contractor name, phone and address: _____
If yes, do you have the following?
* Spill Kit and location : 1015 "C" Airport Road, Rio Vista, CA 94571
* Personal protective equipment types &location of PPE) Gloves, rubber boots, face shield, goggles
* Tools, equipment and location: Shovels, spill containment drums, bag, absorbent material.
* Disposal of contaminated hazardous materials to: Authorized hazardous waste disposal site.
(You shall not dispose of hazardous materials as trash and proof of legal disposal is required to be kept on site)

PERSONNEL PROTECTION: Will you?
*Evacuate? _yes_ or Will you Shelter-in-Place? _____
*Alarm announcement: Voice ___X__ Audible device _____ Visual device _____ Other _____
*Evacuation route map is located: ___N/A_____ or Shelter -in-place instructions located: _____
*Headcount location is: ____N/A_____ 9-1-1 called by? _____
*Neighbors notified by? __Audible_____ Nearest medical facility _____

MITIGATION EQUIPMENT AND PROCEDURES: Do you have?
* Secondary containment (berms, containment tanks, double walled tanks, other) __Yes _____
* Preventative maintenance procedures _____Yes _____
* Oil/water separator (location on site map?) _No____ Maintenance schedule _____
* Floor drains identified connected to sewer? __No _____
*Storm drain vulnerable?_____No_____ _____
* Air monitoring devices (location & calibration frequency _____N/A_____

(Use additional pages to further describe your emergency response plans and procedures if required).
These specifications are intended to promote your in-depth analysis of emergency response policies and procedures for your facility and may not be sufficient to meet all of the needs of your business. You shall consult state and federal regulations for any hazardous materials activities on site as appropriate.

Mandatory notifications! for any release or threatened release of a hazardous material or hazardous waste shall be made to: (1) Solano County Department of Resource Management 707-784-6765, (2) California State Office of Emergency Services 1-800-852-7550. After hours, call the Solano County Sheriff's Office Dispatch 707-421-7090. Reporting is not required if the release or threatened release clearly presents no danger to human health and safety or to the environment)

Name of responsible preparer _MARK WADE_____ Date __5-28-09_____

Sunland Analytical
11353 Pyrites Way, Suite 4
Rancho Cordova, CA 95670
(916) 852-8557

Date Reported 09/24/99
Date Submitted 09/17/99
Date Collected 09/16/99
ELAP CERT # 2014

To: Byas Richard
JL-Manta
1015 Airport Rd.
Rio Vista, CA 94571

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following:
Location : WATER COOLER SLUDGE Site ID : #1.
Your purchase order number is RSSH. Thank you for your business.

* For future reference to this analysis please use SUN # 21838-49119.

TOTAL THRESHOLD LIMIT CONCENTRATION (TTLC)

Regulated Limits ++		Values Determined +			Reporting Limits
500	Antimony (Sb)	2.5	mg/L	******	
500	Arsenic (As)	81.900	mg/L	******	0.57
10000	Barium (Ba)	7.8	mg/L	******	0.003
75	Beryllium (Be)	0.12	mg/L	******	0.45
100	Cadmium (Cd)	0.2	mg/L	******	0.02
2500	Chromium (Cr)	134.2	mg/L	******	0.04
500	Chromium VI (Cr)	No Test			0.31
8000	Cobalt (Co)	2.9	mg/L	******	0.12
2500	Copper (Cu)	169.8	mg/L	******	0.15
1000	Lead (Pb)	6.1	mg/L	******	0.18
20	Mercury (Hg)	0.08	mg/L	******	0.30
3500	Molybdenum (Mo)	2.0	mg/L	******	
2000	Nickel (Ni)	13.2	mg/L	******	0.01
100	Selenium (Se)	0.150	mg/L	******	0.86
500	Silver (Ag)	ND		******	0.13
700	Thallium (Tl)	1.1	mg/L	*	0.003
2400	Vanadium (V)	5.5	mg/L	******	0.05
5000	Zinc (Zn)	253.0	mg/L	******	0.47
				******	1.50
					0.05

ND = value below detection limits

ND Below Limits	At Toxic Level

Element/Methods

Sb	As	Ba	Be	Cd	Cr	Cr-VI	Co	Cu	Digest.Method
7040	7060A	7080A	7090	7130	7190	7195	7200	7210	3020A
Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn	& 3050B
7420	7471A	7480	7520	7740	7760	7840			



Sunland Analytical

11353 Pyrites Way, Suite 4
Rancho Cordova, CA 95670
(916) 852-8557

09/24/99

LABORATORY CONTROL REPORT
Metal Analysis and Preparation for Sun Nos. 49119.
Method of Sample Preparation: Acid Digest (EPA 3020A or 3050B)

Analyte	Conc. of Analyte	Accuracy %	Accuracy Limits	Precision (RPD)
Antimony	10.000	101	92-108	3
Arsenic	0.030	99	87-113	<1
Barium	5.000	103	86-114	6
Beryllium	0.750	99	96-104	1
Cadmium	1.000	105	94-106	1
Chromium	5.000	101	91-109	2
Cobalt	5.000	99	95-105	2
Copper	2.000	99	97-104	1
Lead	7.500	96	93-107	2
Mercury	0.005	98	98-102	<1
Molybdenum	20.000	98	94-107	1
Nickel	5.000	97	96-104	2
Selenium	0.030	105	83-117	3
Silver	2.000	99	90-110	1
Thallium	5.000	95	86-114	1
Vanadium	20.000	100	84-117	2
Zinc	1.000	100	92-108	<1

NOTES (All of the following are specific for the current analysis process.)

1. Analyte concentration is obtained from purchased Quality Control Standards
2. Accuracy is the percent of the known analyte concentration determined.
3. Precision is the relative percent difference of two determinations (D1 & D2) of the know analyte. RPD= ((D1-D2)/(D1+D2)/2) * 100

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
707-421-6770

HAZARDOUS MATERIALS INSPECTION REPORT

Survey No. 70
No. of Employees 5

NAME: Jim Graham Inc ADDRESS: airport rd
CITY: Kv ZIP: 94521 PHONE: 707 - 357-6200
OWNER: Jim Graham

INITIAL: X ANNUAL: _____ REINSPECTION: _____ COMPLAINT: _____

PERMIT APPLICATION COMPLETE?	Y__N__
INVENTORY DATE: _____, 19____	
1. HAZMAT INVENTORY ACCURATE?	Y__N__
2. PROPER STORAGE? SECURED?	Y__N__
3. CONTAINERS PROPERLY LABELED?	Y__N__
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE?	Y__N__
5. SPILL CONTAINMENT? SPILLS?	Y__N__
SITE LAYOUT/FACILITY MAP:	
6. ORIENTED TO NORTH?	Y__N__
7. ALL HAZMAT/WASTE SHOWN?	Y__N__
8. FIRE FIGHTING EQUIPMENT?	Y__N__
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS?	Y__N__
10. STORM DRAINS, SEWERS, RUN OFF PATTERNS?	Y__N__
11. SHUT-OFFS (GAS, ELECTRIC, WATER)?	Y__N__
12. LOCATION OF MSDS?	Y__N__
EMERGENCY RESPONSE PLAN:	
13. MITIGATION PROCEDURES?	Y__N__
14. EVACUATION PROCEDURES?	Y__N__
15. PHONE NUMBERS?	Y__N__
TRAINING:	
16. NEW EMPLOYEE TNG RECORDS?	Y__N__
ACUTELY HAZARDOUS MATLS (RMPP):	
17. ANY EXCEED TPQ?	Y__N__
18. REGISTRATION FORM FILED?	Y__N__
19. TRADE SECRET?	Y__N__
DOES THIS FACILITY HAVE USTS?	Y__N__
FACILITY PERMITTED TO OPERATE?	Y__N__
EPA I.D. # _____	

met with Jim Graham this day at a new location for his business. Need Updated HMBP requirements. Above ground fuel storage, hazardous waste, fuel site clean up and maintenance.

He will update HMBP w/ 14 days

THESE VIOLATIONS SHALL BE CORRECTED WITHIN 14 DAYS.

INSPECTOR Ken Uhlen DATE 4-9 19 91

RECEIVED BY _____

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
707-421-6770

HAZARDOUS MATERIALS INSPECTION REPORT

Sweeps No. 7036
No. of Employees 1-5

NAME: Jim Graham Inc ADDRESS: 1015 Airport Rd
CITY: Rio Vista ZIP: 94571 PHONE: 707-374-6200
OWNER: Jim Graham
INITIAL: ____ ANNUAL: ____ REINSPECTION: ✓ COMPLAINT: ____

PERMIT APPLICATION COMPLETE?	Y N
INVENTORY DATE: ____, 19__	
1. HAZMAT INVENTORY ACCURATE?	Y N
2. PROPER STORAGE? SECURED?	Y N
3. CONTAINERS PROPERLY LABELED?	Y N
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE?	Y N
5. SPILL CONTAINMENT? SPILLS?	Y N
SITE LAYOUT/FACILITY MAP:	
6. ORIENTED TO NORTH?	Y N
7. ALL HAZMAT/WASTE SHOWN?	Y N
8. FIRE FIGHTING EQUIPMENT?	Y N
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS?	Y N
10. STORM DRAINS, SEWERS, RUN OFF PATTERNS?	Y N
11. SHUT-OFFS (GAS, ELECTRIC, WATER)?	Y N
12. LOCATION OF MSDS?	Y N
EMERGENCY RESPONSE PLAN:	
13. MITIGATION PROCEDURES?	Y N
14. EVACUATION PROCEDURES?	Y N
15. PHONE NUMBERS?	Y N
TRAINING:	
16. NEW EMPLOYEE TMD RECORDS?	Y N
ACUTELY HAZARDOUS MATLS (RMPP):	
17. AHM EXCEED TPQ?	Y N
18. REGISTRATION FORM FILED?	Y N
19. TRADE SECRET?	Y N
DOES THIS FACILITY HAVE USTs?	Y N ✓
FACILITY PERMITTED TO OPERATE?	Y N ✓
EPA I.D. # ____	

Talked to Elvira Mexia
City person filing a Risk Mgmt P.
The site was inspected last
in April 93 but RMP was
not completed. Ellie asked
me to stop by and explain
RMP. We will inspect
the site and the plan is
received. Ellie's work is
the main office located at
524 Main St. Mailing
address: P.O. Box 549 Rio Vista
CA 94571
Plan is to be
within 30 days

THESE VIOLATIONS SHALL BE CORRECTED WITHIN 30 DAYS
DATE 8/27 19 92
INSPECTOR ____
RECEIVED BY Elvira C Mexia

WHITE - ORIGINAL
CANARY - OWNER'S COPY
PINK - FILE COPY

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET * FAIRFIELD, CA 94533
707-421-6770

HAZARDOUS MATERIALS INSPECTION REPORT

Sweeps No. 30365

No. of Employees ____

NAME: Jim Gordon ADDRESS: 105 E Napa Road

CITY: Rio Vista ZIP: ____ PHONE: ___ - 374 - 6200

OWNER: Jim Gordon

INITIAL: ____ ANNUAL: ✓ REINSPECTION: ____ COMPLAINT: ____

PERMIT APPLICATION COMPLETE? Y ✓ N

INVENTORY DATE: 9-24-19 93

1. HAZMAT INVENTORY ACCURATE? Y ✓ N

2. PROPER STORAGE? SECURED? Y ✓ N

3. CONTAINERS PROPERLY LABELED? Y ✓ N

4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y ✓ N

5. SPILL CONTAINMENT? SPILLS? Y ✓ N

SITE LAYOUT/FACILITY MAP:

6. ORIENTED TO NORTH? Y ✓ N

7. ALL HAZMAT/WASTE SHOWN? Y ✓ N

8. FIRE FIGHTING EQUIPMENT? Y ✓ N

9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y ✓ N

10. STORM DRAINS, SEWERS, RUN OFF PATTERNS? Y ✓ N

11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y ✓ N

12. LOCATION OF MSDS? Y ✓ N

EMERGENCY RESPONSE PLAN:

13. MITIGATION PROCEDURES? Y ✓ N

14. EVACUATION PROCEDURES? Y ✓ N

15. PHONE NUMBERS? Y ✓ N

TRAINING:

16. NEW EMPLOYEE TNG RECORDS? Y ✓ N

ACUTELY HAZARDOUS MATLS (RMPP):

17. AMM EXCEED TPQ? Y ✓ N

18. REGISTRATION FORM FILED? Y ✓ N

19. TRADE SECRET? Y ✓ N

DOES THIS FACILITY HAVE USTS? Y ✓ N

FACILITY PERMITTED TO OPERATE? Y ✓ N

EPA I.D. # ____

Remarks: The Hazardous Materials Management Plan (HMMP) is to be reviewed and updated at least every three years or more often if significant operational changes occur. The inventory of hazardous materials is to be updated and submitted to this office annually. NOTE: (3-9) If you cannot use this worksheet to update your HMMP, please call this office for assistance. You must forward to the county a full, updated, and current HMMP within 90 days to avoid penalties. Thank you. Legally - If you close

THESE VIOLATIONS SHALL BE CORRECTED WITHIN ____ DAYS.

DATE Dec 19 19 94

INSPECTOR Leo

RECEIVED BY Jim Gordon

PINK - FILE COPY

COUNTY - OWNERS COPY

CONTINUATION OFFICIAL INSPECTION REPORT

PAGE ____ OF ____

SITE NAME Jen-Gorden

DATE

PROGRAM

SITE ADDRESS 1015 E. Airport Road

SITE COMPUTER # 2,365

Gentlemen, you shall dispose of the waste within 90 days of receiving receipt.

Hazardous waste labels are not on containers and are not marked correctly. Provided a detailed explanation of labeling requirements and sample label.

Provide us with a detailed map which shows the location of all hazardous

3

INSPECTOR Jeg

RECEIVED BY Jim Gordon

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY HLIT-4 8/88

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
707-421-6770

Swimpo No. 20365
No. of Employees _____

HAZARDOUS MATERIALS INSPECTION REPORT

NAME: Jim Graham ADDRESS: 105 E August Blvd
CITY: Rio Vista ZIP: 94571 PHONE: ___ - 374 - 6120
OWNER: Jim Graham
INITIAL: _____ ANNUAL: ✓ REINSPECTION: _____ COMPLAINT: _____

PERMIT APPLICATION COMPLETE? Y__N✓
INVENTORY DATE November, 19
1. HAZMAT INVENTORY ACCURATE? Y__N✓
2. PROPER STORAGE? SECURED? Y__N✓
3. CONTAINERS PROPERLY LABELED? Y__N✓
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y✓N
5. SPILL CONTAINMENT? SPILLS? Y__N✓

SITE LAYOUT/FACILITY MAP:
6. ORIENTED TO NORTH? Y__N✓
7. ALL HAZMAT/WASTE SHOWN? Y__N✓
8. FIRE FIGHTING EQUIPMENT? Y__N✓
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y__N✓
10. STORM DRAINS, SEWERS, RUN OFF PATTERNS? Y__N✓
11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y__N✓
12. LOCATION OF MSDS? Y__N✓

EMERGENCY RESPONSE PLAN:
13. MITIGATION PROCEDURES? Y✓N
14. EVACUATION PROCEDURES? Y✓N
15. PHONE NUMBERS? Y✓N

TRAINING:
16. NEW EMPLOYEE TNG RECORDS? Y__N✓

ACUTELY HAZARDOUS MATLS (RMPP):
17. AMM EXCEED TPQ? Y__N✓
18. REGISTRATION FORM FILED? Y✓N
19. TRADE SECRET? Y✓N

DOES THIS FACILITY HAVE USTS? Y__N✓
FACILITY PERMITTED TO OPERATE? Y__N__
EPA I.D.# _____

Reviewed the Hazmat database with Mr Graham. You should review the plan at least once per year and provide an annual inventory update to this office. A blank inventory form was provided for completion and use.

There are no facility hazardous waste manifests on file. Should be kept with facility information listed in Sec 6.2 of the Hazardous Materials Business Plan for employee training.

You may be required to have Spill Response equipment for 55 gal storage. Spill response equipment is required for containers greater than 55 gal. Storage of 55 gal drums of petroleum products must be provided with secondary containment.

THESE VIOLATIONS SHALL BE CORRECTED WITHIN _____ DAYS.
INSPECTOR Mike DATE Nov 9 19 85
RECEIVED BY Jim Graham

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
(707) 421-6765

HAZARDOUS MATERIALS INSPECTION REPORT

Swoops No. 2036
No. of Employees ____

NAME: Tim Graham Inc ADDRESS: 101 Tuolumne Rio Vista
CITY: Rio Vista ZIP: 94571 PHONE: ____ 374-6200
OWNER: Tim Graham
INITIAL: ____ ANNUAL: X REINSPECTION: ____ COMPLAINT: ____

PERMIT APPLICATION COMPLETE? Y__N__

INVENTORY DATE: ____, 19__

1. HAZMAT INVENTORY ACCURATE? Y__N__
2. PROPER STORAGE? SECURED? Y__N__
3. CONTAINERS PROPERLY LABELED? Y__N__
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y__N__
5. SPILL CONTAINMENT? SPILLS? Y__N__

SITE LAYOUT/FACILITY MAP:

6. ORIENTED TO NORTH? Y__N__
7. ALL HAZMAT/WASTE SHOWN? Y__N__
8. FIRE FIGHTING EQUIPMENT? Y__N__
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y__N__
10. STORM DRAINS, SEWERS, RUN OFF PATTERNS? Y__N__
11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y__N__
12. LOCATION OF MSDS? Y__N__

EMERGENCY RESPONSE PLAN:

13. MITIGATION PROCEDURES? Y__N__
14. EVACUATION PROCEDURES? Y__N__
15. PHONE NUMBERS? Y__N__

TRAINING:

16. NEW EMPLOYEE TNG RECORDS? Y__N__

ACUTELY HAZARDOUS MATLS (RMPP):

17. AHM EXCEED TPQ? Y__N__
18. REGISTRATION FORM FILED? Y__N__
19. TRADE SECRET? Y__N__

DOES THIS FACILITY HAVE USTS? Y__N__

FACILITY PERMITTED TO OPERATE? Y__N__

EPA I.D. # ____

Edwin McMenamin
Welcome to Solano County. Please find attached a copy of the following inspection report. Please review and sign the copy of your plan on file. Which was provided. Submit annual inventory. Hazwaste to be labeled. A detailed explanation was given and the hazwaste handout was provided. You may accumulate hazwaste for 180 days from the date of generation. You shall keep records of shipments to proper legal disposal sites for a minimum of 3 years for determining the accumulation date.

THESE VIOLATIONS SHALL BE CORRECTED WITHIN 30 DAYS.

INSPECTOR Rico DATE Nov 18 19 96

RECEIVED BY Edwin C Mcmenamin

WHITE - ORIGINAL CANARY - OWNER'S COPY

CONTINUATION – OFFICIAL INSPECTION REPORT

PAGE: 2 OF 2
DATE: 11/26/96
PROGRAM: AI
SITE COMPUTER #: 76 768

SITE NAME:
SITE ADDRESS: Tom Graham Inc

My waste labels shall contain the following information

1. Generator name, address, phone #.
2. Accumulation start date
3. EPA I.D. #
4. Contents
5. Hazardous properties.

If you generate less than 1000 kg (2205 lbs) of total hazardous waste in a month, you may generate up to 1000 kg additional waste during the waste in 90 days after reaching 1000 kg.

X If you generate over 1000 kg a month but less than 12000 kg a month, you shall dispose of the waste every 180 days

- Submit a copy of your plan or the new plan in 30 days
- Label your waste containers in 30 days

Call for assistance.

INSPECTOR: Rees

RECEIVED BY: Elaine O'Meara

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY HWT-1 5/88

CONTINUATION OFFICIAL INSPECTION REPORT

SITE NAME: [redacted]

SITE ADDRESS: [redacted]

PAGE: 1 OF 1

DATE: 10/22/99

PROGRAM:

SITE COMPLETE?

Met with [redacted] to review observations.

Resident reported dumping to City to Mark Reynolds who manages the Lawson park in about April 99. Saw two other incidents of dumping on working of tracks outside fence. Also one incident of workers in protective clothing to include respirators.

Mr Byrne told me [redacted] that he intended to leave the material on site (He told me that he was going to reload it to the Mack for the landfill)

Mrs [redacted] and Shelton Harris dumped the soil, we mostly have loam. Shelton admitted dumping, I read him rights of Byrne.

Apparently there were two Mack trucks and some excavator/loader doing at the site today.

Returned to Mack at 2:15 & got permission & collect additional 402 sample. Also took one 402 sample from Mack identified in this report as #1

INSPECTOR

RECEIVED BY:

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY

HLIT-4 5/88

CONTINUATION OFFICIAL INSPECTION REPORT

PAGE: 1 OF 2
DATE: 10/22/99
PROGRAM: RCI
FILE NUMBER:

SITE NAME: T. L. Marsh
SITE ADDRESS: 1155 E. Airport Road

T. L. Marsh. Operates the old Jim Gordon site.

My Dyes reported that the material was a blend from PG&E water cooling towers located at Gate 8 & 51 Sacramento.

Upon check on industrial cleaning records by Lofaniers - the PG&E cooling towers were emptied for after cleaning the layers of sludge were removed & left on site for 10 days while analytical was being done by Envirotech (copy provided) Lofaniers material was not removed to the disposal pond site.

Mehyar claims that Hanks was personally present at the Lofaniers not on site. If information is found on a vehicle of a placard directly into a driver's cab to the generator

Instructions to reload the material because the land fill won't take hazards. Material was reloaded according to instructions from Chief Tidwell in the Hanks FORD, Lic. 5M91360 from Manteca for disposal to appropriate land fill. Because the land fill can take the industrial materials. Material on ground about 1 Hour

INSPECTOR: Rec
RECEIVED BY: [signature] MA

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY HUT-4 5/88

CONTINUATION OFFICIAL INSPECTION REPORT

PAGE: 2 OF 2
DATE 12-30-99
PROGRAM: 9/
SITE COMPUTER#

SITE NAME: T. L. Mark

SITE ADDRESS: 1015 C Aragonal Road

Submitted copy of land fill receipt within 30 days on receipt of sewer

Obtained one 4 oz sample of meat juice from the area of Aragonal Mark.

T. L Mark.
1015 C Aragonal Road · 55#1 12.3 cubic

You may not dispose of any liquid or solid to the ground that is derived from your work activities unless approved by the appropriate governmental regulatory authority. Call this office for assistance in determining the appropriate agency.

INSPECTOR: Rees

RECEIVED BY:

CONTINUATION OFFICIAL INSPECTION REPORT

PAGE _____ OF _____

DATE 10/3 2/89

PROGRAM

SITE COMPUTER #

SITE NAME

SITE ADDRESS Laurel, D.C.

Spoke to officer Bedwilliam

Question of hands was asked by officer Bedwilliam. That only hands were covered with solidy. The officer William he [illegible] hands & wanted to buy some of the feed but wanted to smell degree of fuel

Barrels were only part of load to ground then reloaded to white pickup truck.

Responsible, Mom - City Hall 776-6057

INSPECTOR

RECEIVED BY:

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY HUT-4 5/88

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
(707) 421-6765

HAZARDOUS MATERIALS INSPECTION REPORT

Sweeps No. 70365

No. of Employees ____

NAME: Jim Graham ADDRESS: 1015 Airport Rd.

CITY: R. V. ZIP: 94571 PHONE: (707) 374-6400

OWNER: Jim Graham

INITIAL: ____ ANNUAL: ____ REINSPECTION: X COMPLAINT: ____

PERMIT APPLICATION COMPLETE? Y__N__

INVENTORY DATE: ____, 19__

1. HAZMAT INVENTORY ACCURATE? Y__N__
2. PROPER STORAGE? SECURED? Y__N__
3. CONTAINERS PROPERLY LABELED? Y__N__
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y__N__
5. SPILL CONTAINMENT? SPILLS? Y__N__

SITE LAYOUT/FACILITY MAP:

6. ORIENTED TO NORTH? Y__N__
7. ALL HAZMAT/WASTE SHOWN? Y__N__
8. FIRE FIGHTING EQUIPMENT? Y__N__
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y__N__
10. STORM DRAINS, SEWERS, RUN OFF PATTERNS? Y__N__
11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y__N__
12. LOCATION OF MSDS? Y__N__

EMERGENCY RESPONSE PLAN:

13. MITIGATION PROCEDURES? Y__N__
14. EVACUATION PROCEDURES? Y__N__
15. PHONE NUMBERS? Y__N__

TRAIN HS:

16. NEW EMPLOYEE TNG RECORDS? Y__N__

ACUTELY HAZARDOUS MATLS (HMPP):

17. AHM EXCEED TPQ? Y__N__
18. REGISTRATION FORM FILED? Y__N__
19. TRADE SECRET? Y__N__

DOES THIS FACILITY HAVE USTS? Y__N__

FACILITY PERMITTED TO OPERATE? Y__N__

EPA I.D. # ____

Meet with Mr Jim Graham on the site when I arrive about for an inspection of property to make sure that hazardous materials were under reportable limits.

- All hazardous materials at the site were under reportable limits of 55 Gal, 200 ft³ or 500 lbs.
- Will request that signs be placed on the northern gate.

THESE VIOLATIONS SHALL BE CORRECTED WITHIN ____ DAYS.

INSPECTOR Arnel Arthur DATE 1/14 19 2000

RECEIVED BY ____

CANARY - OWNER'S COPY PINK - FILE COPY

COUNTY OF SOLANO
ENVIRONMENTAL MANAGEMENT
601 TEXAS STREET • FAIRFIELD, CA 94533
(707) 421-6765

HAZARDOUS MATERIALS INSPECTION REPORT

Sweeps No. 7365
No. of Employees _____

NAME: Jim Graham ADDRESS: 1015 Airport Rd.
CITY: Rio Vista ZIP: _____ PHONE: ___ - ___ - ____
OWNER: Jim Graham
INITIAL: _____ ANNUAL: X REINSPECTION: _____ COMPLAINT: _____

PERMIT APPLICATION COMPLETE? Y N

INVENTORY DATE: _____, ID _____
1. HAZMAT INVENTORY ACCURATE? Y N ✓
2. PROPER STORAGE? SECURED? Y N ✓
3. CONTAINERS PROPERLY LABELED? Y N ✓
4. HAZ WASTE DISPOSAL RECORDS AVAILABLE? Y N ✓
5. SPILL CONTAINMENT? SPILLS? Y N ✓

SITE LAYOUT/FACILITY MAP:
6. ORIENTED TO NORTH? Y N
7. ALL HAZMAT/WASTE SHOWN? Y
8. FIRE FIGHTING EQUIPMENT? Y
9. EXITS, ESCAPE ROUTES, HEADCOUNT AREAS? Y
10. STORM DRAINS, SEWERS, FLOW PATTERNS? N/A Y
11. SHUT-OFFS (GAS, ELECTRIC, WATER)? Y
12. LOCATION OF MSDS? Y

EMERGENCY RESPONSE PLAN:
13. MITIGATION PROCEDURES? Y N
14. EVACUATION PROCEDURES? Y N
15. PHONE NUMBERS? Y N

TRAINING:
16. NEW EMPLOYEE TNG RECORDS? Y N/A

ACUTELY HAZARDOUS MATLS (HMPP):
17. AHM EXCEED TPQ? Y N
18. REGISTRATION FORM FILED? Y N/A
19. TRADE SECRET? Y N/A

DOES THIS FACILITY HAVE USTS? Y N ✓

FACILITY PERMITTED TO OPERATE? Y N

EPA I.D. # _____

- Oil product and waste oil were observed on site. Approximately 20 to 100 gallons of product and 20 to 30 gallons of waste oil.
- Some of the waste oil is uncovered and outside, need to work out a plan that will be protected of any rain.
- There are several trailers (locked) on site and could not be inspected.
- Mr. Graham has many areas of the space and does not know Hazmat materials.
- A 400 to 500 waste oil tank is on site and has some liquid at the bottom.
- Will contact Mr. Graham to begin closing procedures and remove all Hazmat from site.

THESE VIOLATIONS SHALL BE CORRECTED WITHIN 30 DAYS.
INSPECTOR Anael Auffant DATE 1/1/15 19 99
RECEIVED BY Chris Topp

WHITE - ORIGINAL CANARY - OWNER'S COPY PINK - FILE COPY

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT

675 TEXAS STREET, SUITE 5908, FAIRFIELD CA 94533 707-784-6765

WWW.SOLANOCOUNTY.COM

DATE 5/2/06 Type of Inspection: ☐ Routine ☐ Follow-up ☐ Complaint ☐ Other

FA# 1045-A

Business Name: Days Inn Address: 1615 E. Monte

City/ ZIP: Vacaville Manager: Patrick Parmar

Phone: (707) 447-1111 Emergency Phone: ( ) # Employees: Pg 1 of 2

Class I	Class II	Minor	Corrected

HAZARDOUS MATERIALS RELEASE RESPONSE PLAN & INVENTORY and HAZARDOUS WASTE

The items below have been inspected. Circled items represent violations of the California Health and Safety Code (HSC) or the California Code of Regulations (CCR) Title 19 & Title 22, or other Regulations as listed and shall be corrected as indicated on page 2.

				VIOLATIONS	CORRECTIVE ACTIONS
(A) BUSINESS PLAN				INSPECTED: YES ☑ NO ☐ Comments/Inspector observations/Photographs taken: YES ☐ NO ☐	
30	40	70		Plan not available, on file, or updated HSC 25503.5, 25504, 25505	Need Reevaluated for Calculation Use of the chemical for the response team & off-site medical forms for the employees. Due 2wks from 5/2/06
31	41	71		Chemical inventory statement not filed, or updated – HSC 25503, 25505, 25508	
32	42	72		Site diagram not accurate – HSC 25509	
33	43	73		Notification procedures and phone #s not available – HSC 25504, 25507, 25509	
34	44	74		Mitigate hazards to people, property, environment – CCR 2731 (c)	
35	45	75		SPCC required? # tanks Note	
(B) WASTE				INSPECTED: YES ☐ NO ☐ Comments/Inspector observations/Photographs taken: YES ☐ NO ☐	
15	42	72		Waste determination not made CCR 66262.11	Generator No waste
17	43	73		No EPA ID number – CCR 66262.12, 66262.42, HSC 25205.6	
18	47	77		Containers/tanks not labeled CCR 66262.7, 66262.34	
19	48	78		Containers/tanks not managed properly CCR, 66265.173, 175 & 176, 185	
20	49	79		Incompatibles not separated CCR 66265.34 & 66265.177	
21	50	80		Ignitable/reactive waste not 20' from property line – CCR 66265.176	
22	51	81		Waste area not inspected weekly/daily CCR 66265.174 & .99	
23	52	82		Spill kit, communication device or alarm not available – CCR 66265.32	
24	53	83		Facility not designed to minimize release – CCR 66265.31	
25	54	84		Manifest/records not available HSC 25160.2, CCR 66262.21, 66262.40-42	
26	55	85		Unauthorized disposal/movement of waste HSC 25189.5 and 25211	
27	56	87		Waste oil/fuel filters not managed properly HSC 25250.22 & CCR 66266.130	
(C) COMMON VIOLATIONS					
36	60	90		Contingency/Emergency Response plan inadequate CCR 66265.50-56, HSC 25504	Develop & Submit
37	66	96		Training records not available and/or documented – CCR 66265.16, HSC 25504	Document Training

EPA ID Number: _____

Class I = Major threat (health, safety, or the environment) Class II = Moderate threat, Minor = Low threat Corrected On Site = COS
Not Later Than = NLT

The violations cited on _____ have not been corrected. An additional re-inspection shall be conducted on or after _____. A re-inspection fee will be billed to your facility for this service. Failure to comply may also result in additional fees, administrative enforcement, and or further legal action. For the violations listed above, submit the Return to Compliance Letter (RTC) in 30 days 15 days NLT

Received By: Pat Burrows Inspector: Ken Date: 5/2/06

TERMINAL IDENTIFICATION NUMBER: Not applicable to Environmental Health Inspections

DEPARTMENT OF RESOURCE MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES

675 TEXAS ST., SUITE 5500
FAIRFIELD CA 94533
(707) 784-6765

BORING PERMIT

W2018-0108

Status: Final
Expiration Date: 7/18/2019
Site Location: Poppy House Road Area - Rio Vista California
SWEEPS #:
APN(s): 0178200120

Boring Type					
Number	Type	Method	Depth	Width	Material
4	Geotechnical	Hollow Stem Auger	40	5	Neat Cement

Project Description: Exploratory Soil Borings - Four Borings Depth of 10 to 40 Feet Below Ground Surface

Property Owner:
Rio Vista City
One Main Street
Rio Vista, CA 94571

Well Owner:
Rio Vista City
One Main Street
Rio Vista, CA 94571

Well Driller:
CALIFORNIA GEOTECH

6886 VILLAGE PARKWAY
DUBLIN, CA 94568

Consultant:
Stevens, Ferrone and Bailey Engineering Co, Inc.
1600 Willow Pass Court
Concord, CA 94520

Applicant shall submit a report of finding to Environmental Health Services Division within sixty days after completion of field work.

NON TRANSFERABLE

THIS PERMIT IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY OF SOLANO, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME. ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE APPROVED APPLICATION.

Call (707) 784-6765 to schedule an inspection a minimum of 24 hours prior to conducting the field work.

Situs Address	Etal Name/Assessee Mailing Address		
0178-230-170	30 Rbd Holdings LLC	100.00 %	SA

No Situs record on file

TRA : 4015

Property Information - Roll Being Prepared

Land Value	$490,000	Acres	2.00	TRA Chg	341	Valued By	AR40 - 06/13/19
Improvements	$0	Lot SqFt	87,120	TRA	4015	Exempt By	
Trees and Vines	$0	Units	0	TRA Last	4015	Census	2535.000
Personalty	$0	GovtOwn	NO	TRA Year	9091	Record Map	52 -0022
Fixtures	$0	CIP Code	NO	TaxRoll CIP	NO	Bill Control	NR
Penalties	$0	Spec Stat	NO	Sublink	0	Late File	
Total Value	$490,000						
Exemption - NA	$0	Description	3000 - Vacant Commercial Land				
Net Total	$490,000	Subdivison					
		Created By	Parcel Map B052P022 On 04/10/2018				
			Unit: n/a		Lot: 13		
			Block: n/a		Sublot: n/a		

Property Characterisitcs

NO Property Characteristics Information Available

SecRoll

Auditor Information [2019/20 - 2019/20]

	2019/20	n/a	n/a	n/a	n/a
Status	AC	n/a	n/a	n/a	n/a
Tax Rate Area	4015	n/a	n/a	n/a	n/a
TRA Last Year	4015	n/a	n/a	n/a	n/a
Use Code	3000	n/a	n/a	n/a	n/a
Govt Owned	NO	n/a	n/a	n/a	n/a
Exem Status	NA	n/a	n/a	n/a	n/a
		Full Values			
Land	$490,000	n/a	n/a	n/a	n/a
Improvements	$0	n/a	n/a	n/a	n/a
Mineral Rights	$0	n/a	n/a	n/a	n/a
Trees/Vines	$0	n/a	n/a	n/a	n/a
Personalty	$0	n/a	n/a	n/a	n/a
Fixtures	$0	n/a	n/a	n/a	n/a
Penalties	$0	n/a	n/a	n/a	n/a
Total Value	$490,000	n/a	n/a	n/a	n/a
Exemptions	$0	n/a	n/a	n/a	n/a
Net Total	$490,000	n/a	n/a	n/a	n/a

End of Listing

Production • Help • Contact • Print • E-Mail • PL02

DEPARTMENT OF RESOURCE

SOLANO COUNTY

RECEIVED
JUL 17 2018
COUNTY OF SOLANO
RESOURCE MANAGEMENT

www.solanocounty.com

Environmental Health Division

BORING APPLICATION AND PERMIT FORM - INSPECTION LINE: (707) 784-6765.

Provide a site plan showing locations of: roadways, buildings, existing wells, utilities, property lines and proposed borings.

FOR OFFICE USE ONLY

Application Received Date: 7-17-18	Total Fee: 263.00	Receipt No: 1057425	Permit No: W2018-0108		
Grout Seal Inspection Date:	Approval: By: Bell	Depth to Water (FT bgs):	Boring Depth	Grout Depth:	
GPS:		Comments:			

SITE ADDRESS: Richard Brann Dr., Rio Vista, CA 94571		Parcel Number(s): 0178-200-120	
Boring ID number(s): SFB-1 through SFB-4		Nearest Major Cross Street: Poppy House Road	
Property Owner: Rob Hickey			
Mailing Address: 1 Main Street, Rio Vista		State: CA	Zip: 94571
Phone:		E-mail:	
Boring Owner (if different than property owner): 30 RBD Holdings, LLC			
Mailing Address: 7 Duncan Hill Court		State: San Ramon	Zip: 94583
Phone: (925) 833-6976		E-mail: Hugh.Fehrenbach@comcast.net	
Drilling Contractor: California Geotech Services, LLC		CA License No.: C-57 #813282 812382	
Address: 6886 Village Parkway, Dublin		State: CA	Zip: 94568
Phone: (831) 634-1964		E-mail: californiageotech@hotmail.com	
Consultant: Stevens, Ferrone & Bailey Engineering Co., Inc.		Contact Name: Hayley Palilla	
Address: 1600 Willow Pass Court, Concord		State: CA	Zip: 94520
Phone: (925) 688-1001		E-mail: hpalilla@sfandb.com	

Boring Type	Number of borings	Drilling Method	Total Depth (ft BGS)	Borehole Diameter	Backfill Material/Method
☑ Geotechnical	4	Solid Stem/Hollow Stem Auger	10 to 40 feet	5 inches	Cement Grout
☐ Environmental					

H – WORKERS COMPENSATION DECLARATION (Required) **(Check which applies)**

I affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)_____Certified copy is hereby furnished. _____Certified copy is filed with the Solano County Environmental Health Division.

Date _____ Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE: (This section need not be completed if the permit is for work valued at five hundred dollars ($500) or less.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I – CERTIFICATION: I will comply with all regulations of the Solano County Code chapter 13.10. I will provide a copy of any sampling data for environmental work within 60 days of completion of the work.

Signature:

Printed Name: Robert Hickey, City Manager

Company: City of Rio Vista

☑ Property Owner

☐ Boring Owner (if not property owner, requires authorization form)

New Map

POR. LOT 37, RANCHO DE LOS ULPINOS
POR. SEC. 19 & 30, T.4N., R.3E., M.D.B.& M. EXT.

Bk. 177

Tax Area Code
4015

178



1	R=45	Δ=	5.83'
2	S.37°46'34"W		88.33'
3	N.39°23'33"E		18.65'

M.M. 52-38 & 40	6-28-18	O
P.M. 52-22 & 23; 57-13,14		
Range Line Pg.35	4-10-18	Cr
Creek 2.50-00.00 Lic.	1-17-58	Cr
REVISION	DATE	BY

NOTE: This map is for assessment purposes only. It is not intended to define legal boundary rights or imply compliance with land division laws.

CITY OF RIO VISTA
Assessor's Map Bk. 178 Pg. 2
County of Solano, Calif.

19 20

Assessor's Block Numbers Shown in Ellipses, Assessor's Parcel Numbers Shown in Circles

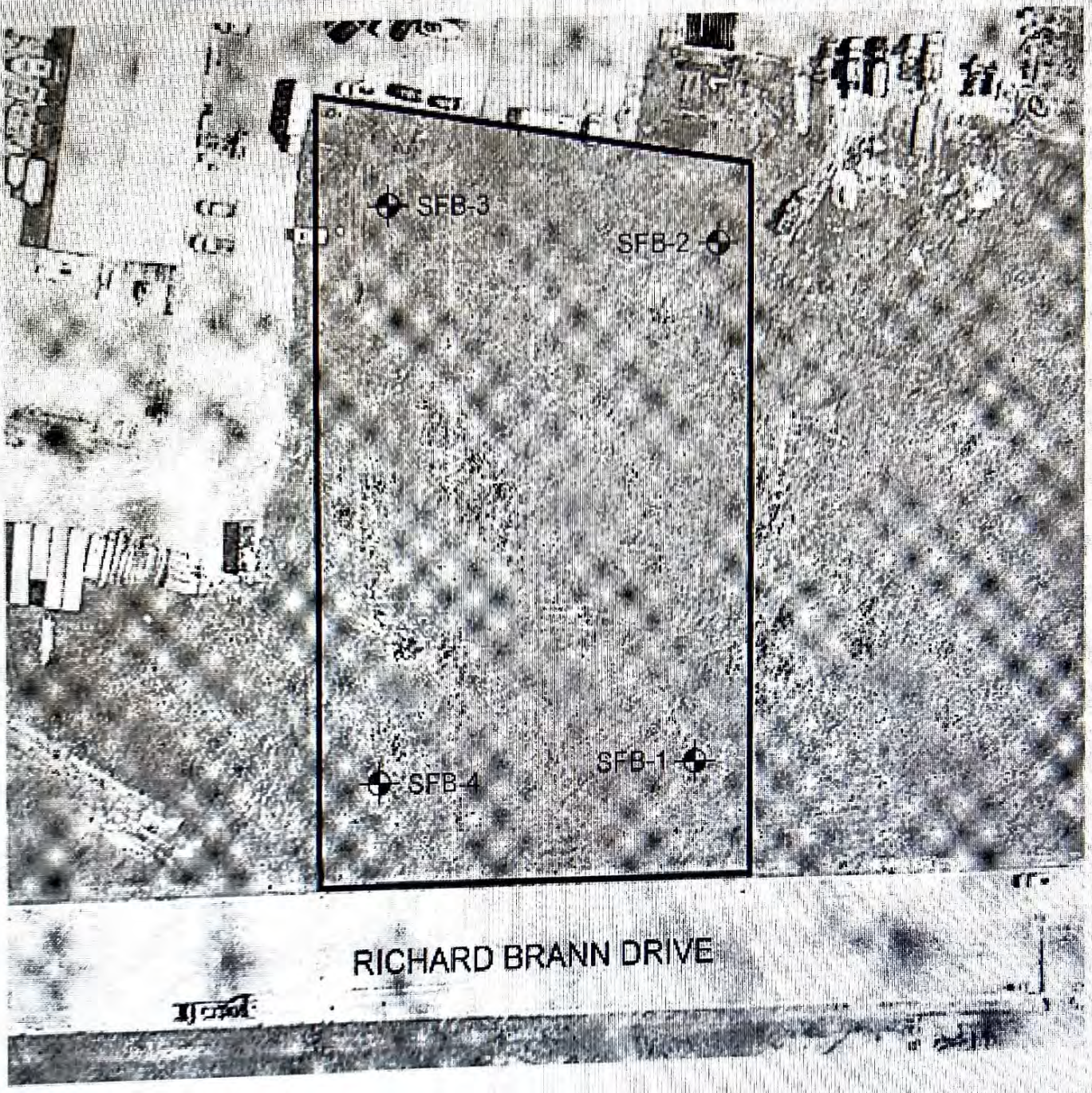
Richard Brann Drive – Rio Vista, CA
APN 0178-200-120



KEY

● Approximate Location of Proposed Geotechnical Boring

N



KEY

SFB-4 ⊕ APPROXIMATE LOCATION OF SFB EXPLORATORY BORING (7/25/18)

APPROXIMATE PARCEL LIMIT

N

APPROXIMATE SCALE: 1" = 80'

0 80' 160'

NOTE: Base map is a Google Earth image dated 4/2/18

DATE	Stevens Ferrone & Bailey Engineering Company, Inc.	1600 Willow Pass Court Concord, CA 94520 Tel 925.688.1001 Fax 925.688.1005 www.SFandB.com	SITE PLAN	FIGURE
August 2018			PARCEL 13 Rio Vista, California	1
PROJECT NO				
831-1				

BILL EMLEN
Director
(707) 784-6765

TERRY SCHMIDTBAUER
Assistant Director
(707) 784-6765

JAGJINDER SAHOTA
Environmental Health Manager
(707) 784-6765

DEPARTMENT OF RESOURCE MANAGEMENT

SOLANO COUNTY

Environmental Health Division

675 Texas Street, Suite 5500
Fairfield, CA 94533-6342
(707) 784-6765
Fax (707) 784-4805

www.solanocounty.com

SEAL WITHOUT INSPECTION: BORINGS ONLY

PLEASE COMPLETE ALL FIELDS

Date(s) of the work: 7/25/18 Assessor's Parcel No: 0178200120

Site Address/Location Description: Richard Brann Drive, Rio Vista, CA 94571 (Poppy House Road Area)

Owners Name: Rio Vista City Phone No: (707) 374-6451 Ext 1101

Consultant's Name: Hayley Palilla

Company: Stevens, Ferrone & Bailey Engineering Company, Inc.

E-mail: hpalilla@sfandb.com Phone No: (925) 688-1001

[X] I hereby certify that I have backfilled the geotechnical boring in accordance with the provisions of the Solano County Code Chapter 13.10 and, unless otherwise specified in the Solano County Code Chapter 13.10, the California Department of Water Resources Well Standards Bulletin 74-81 and 74-90.

[X] Picture of boring sealed to grade attached

[ ] Geotechnical or Environmental Report stamped by PE, CEG, or PG attached

Drilling Contractor Signature:

Company: California Geotech Services, LLC License No: C-57 #812282

Return this completed form and any applicable photos to the Solano County Environmental Health Division within 7 days of the completion of work.

OFFICIAL USE ONLY

Use of Seal Without Inspection form is approved for permit No: W2018-0108

Approved by: Chelsea Lash (Print name) cblash@solanocounty.com (Email address) On: 7/18/18 (Date)

Inspector Signature:

Reason For Seal Without Inspection:

[X] Inspector Unable To Witness.

[ ] Emergency Seal:

Richard Brann Drive – Rio Vista, California
Permit #W2018-0108
Grout Photos Taken 7/25/18



Photo 1

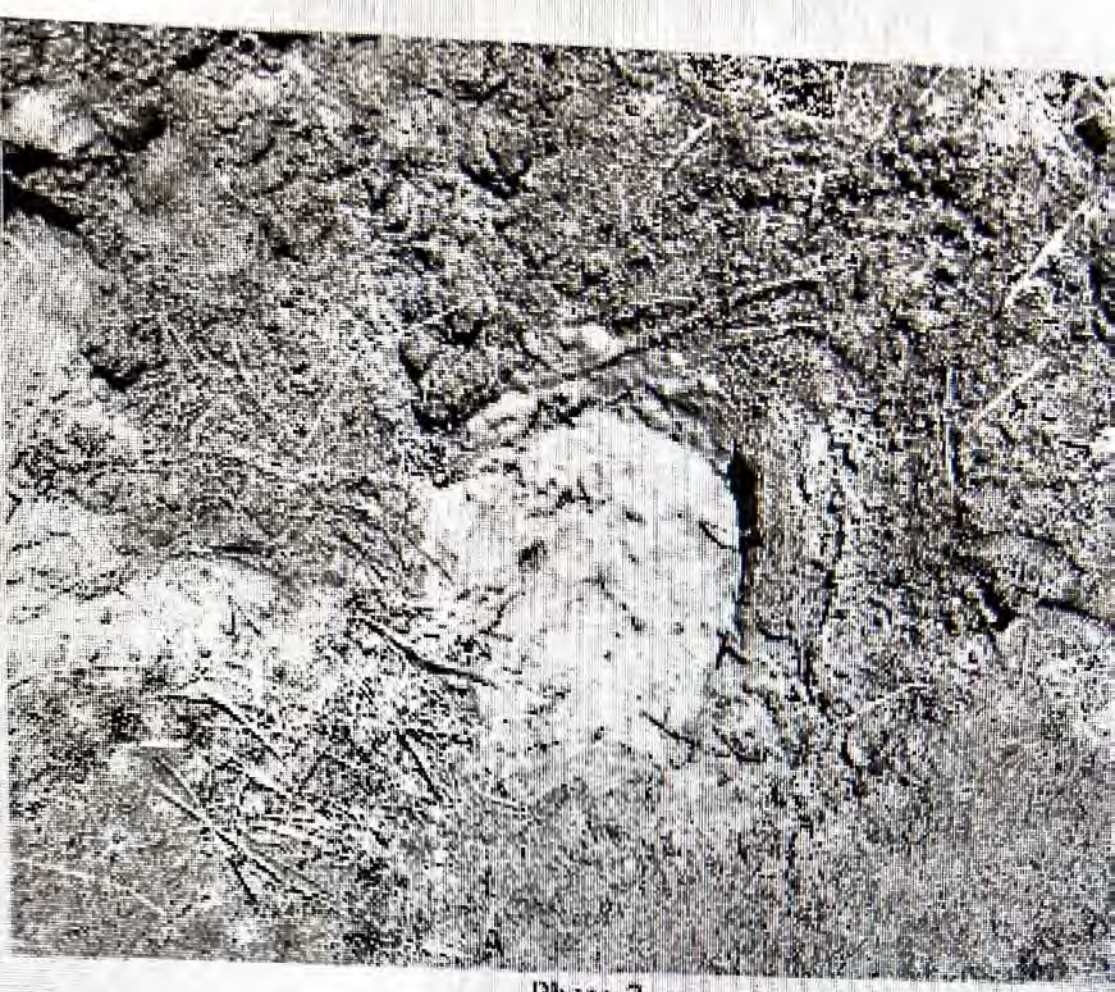


Photo 2

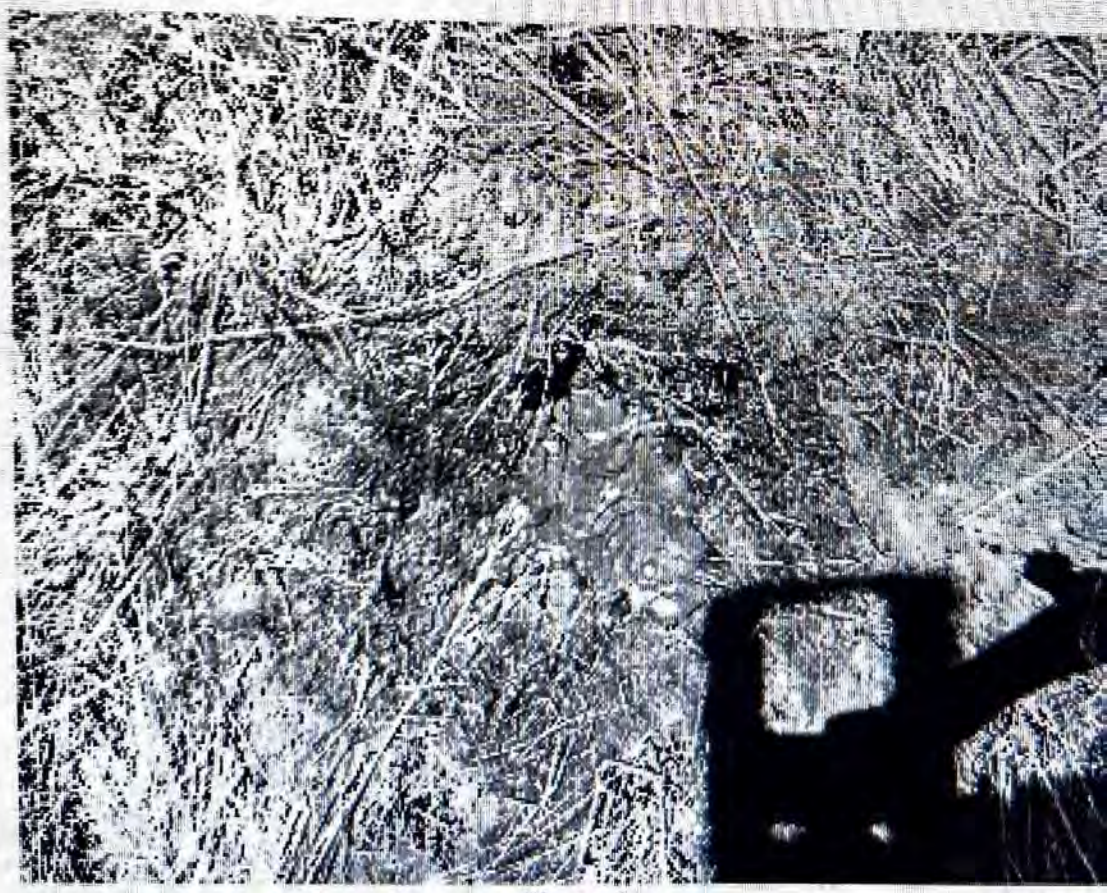


Photo 3

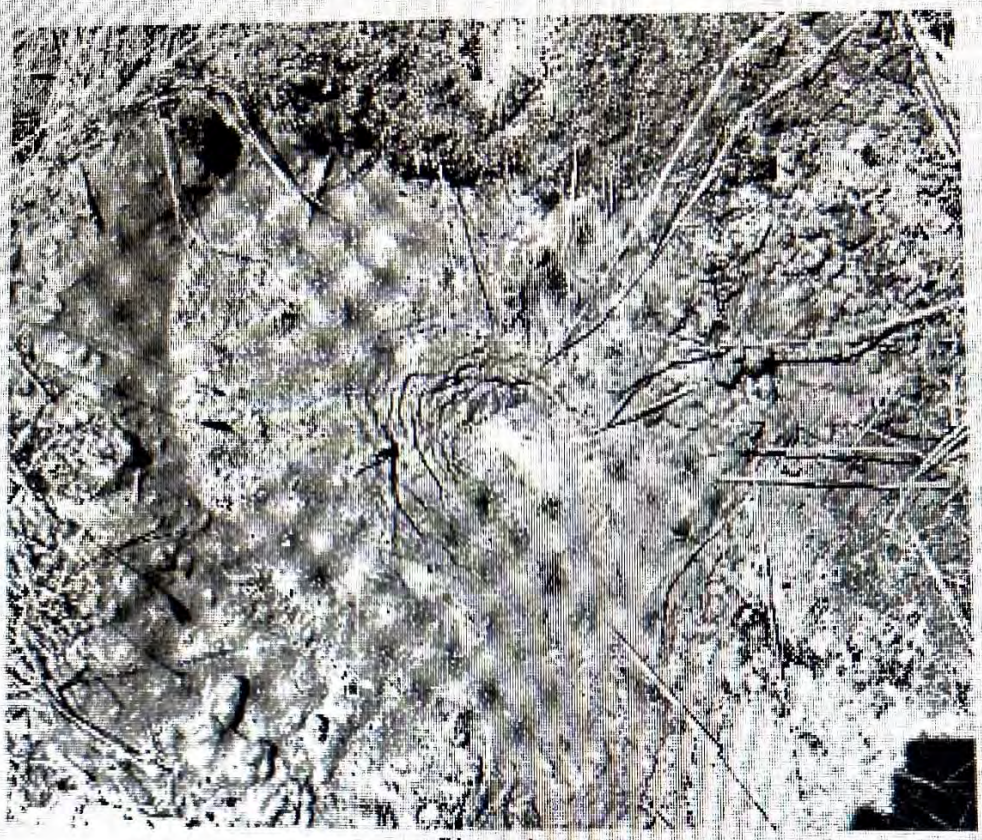


Photo 4



Photo 5

USE THIS PAGE IF SEALING MULTIPLE BORINGS UNDER ONE PERMIT

Permit # W2018-0108 Date(s) of work 7/25/18

Use additional pages as necessary.

Boring No.	Total Depth of Boring (ft.)	Depth to water (ft.)	Method of Seal Placement (tremie or freefall) [1]	Boring Log Attached	Referenced Photo number of boring sealed to grade.
SFB-1	41.5	23	Tremie	X	Photo 1 & Photo 2
SFB-2	16.5	Not Encountered	Freefall	X	Photo 3
SFB-3	11.5	Not Encountered	Freefall	X	Photo 4
SFB-4	11.5	Not Encountered	Freefall	X	Photo 5

Note:

1. *CA Department of Water Resources Well Standards Bulletin 74-90 specifies use of a tremie pipe if the boring is over 30 ft. below grade surface, or if groundwater is encountered at any depth.*

DRILL RIG Mobile B-24, HSA	SURFACE ELEVATION —	LOGGED BY HP
DEPTH TO GROUND WATER 23 feet	BORING DIAMETER 6.5-inch	DATE DRILLED 07/25/18

DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	DEPTH (FEET)	SAMPLER	SPT N-VALUE	WATER CONTENT (%)	DRY DENSITY (PCF)	UNC. COMP. (KSF)	OTHER TESTS
SAND (SP), light brown, fine- to medium-grained, some silt, dry to damp.	loose to medium dense		0		10				
SAND (SM), brown, fine- to medium-grained, trace coarse-grained, some silt, damp.	medium dense				11				
Moist.	loose		5		7				
Change color to brown, moist to wet	loose to medium dense		10		10				At 11': Passing #200 Sieve = 28%
Change color to mottled gray and yellowish-brown, fine- to medium-grained, with silt and clay, moist.									
CLAY (CL), brown, silty, with sand(fine-grained), moist.	soft to firm		15		4	47			
CLAY (CH), gray, silty, some sand(fine-grained), moist to wet.	soft to firm								
SAND (SM), gray, fine- to medium-grained, silty, moist to wet.	medium dense		20		13				
SILT (ML), gray, sandy, (fine- to medium-grained), with clay, moist.	stiff								
SAND (SM), gray, fine- to medium-grained, with silt and organics, wet.	medium dense		25		22				At 26': Passing #200 Sieve = 25%
CLAY (CL), gray-brown, silty, some with to sand, (fine to coarse-grained), with rootlets, moist.	very stiff		30		26				
CLAY (CL), yellowish-brown, silty, some sand(fine- to coarse-grained), trace gravel(fine, subangular to rounded), moist.	very stiff		35		25				
SAND (SP), brown, fine- to coarse-grained, with silt, wet.	dense		40		37				
Bottom of Boring = 41.5 feet Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.									

Stevens, Ferrone & Bailey Engineering Company, Inc.
1600 Willow Pass Court
Concord, CA 94520
Tel 925-688-1001
Fax 925-688-1005

EXPLORATORY BORING LOG

PARCEL 13
Rio Vista, CA

PROJECT NO.	DATE	BORING NO.
831-1	AUGUST 2018	SFB-1

EXPLORATORY BORING LOG 831-1.GPJ STEVENS FERRONE BAILEY 8/21/2018

DRILL RIG Mobile B-24, CFA	SURFACE ELEVATION —	LOGGED BY HP
DEPTH TO GROUND WATER Not Encountered	BORING DIAMETER 4-inch	DATE DRILLED 07/25/18

DESCRIPTION AND CLASSIFICATION			DEPTH (FEET)	SAMPLER	SPT N-VALUE	WATER CONTENT (%)	DRY DENSITY (PCF)	UNC. COMP. (KSF)	OTHER TESTS
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE							
SAND (SM), light brown, fine- to medium-grained, trace coarse-grained, some silt, trace gravel(fine, subangular to subrounded), dry to damp	loose		0		8				
	medium dense				10				
Some gravel(fine, subangular to subrounded)	loose		5		8				
			10		8				At 11' Passing #200 Sieve = 17%
CLAY (CL) gray-brown, silty, sandy, (fine- to coarse-grained), moist	firm								
			15		5	14			At 15' Liquid Limit = 24% Plasticity Index = 5 Passing #200 Sieve = 39%
SAND (SM), gray, fine-grained, silty, some clay, moist	loose								
Bottom of Boring = 16.5 feet									
Notes: Stratification is approximate variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.			20						
			25						

EXPLORATORY BORING LOG 831-1.GPJ STEVENS FERRONE BAILEY.GDT 8/2/18

Stevens, Ferrone & Bailey Engineering Company, Inc.
1600 Willow Pass Court
Concord, CA 94520
Tel: 925-688-1001
Fax: 925-688-1005

EXPLORATORY BORING LOG

PARCEL 13
Rio Vista, CA

PROJECT NO.	DATE	BORING NO.
831-1	AUGUST 2018	SFB-2

DRILL RIG Mobile B-24, CFA	SURFACE ELEVATION ---	LOGGED BY HP
DEPTH TO GROUND WATER Not Encountered	BORING DIAMETER 4-inch	DATE DRILLED 07/25/18

DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	DEPTH (FEET)	SAMPLER	SPT N-VALUE	WATER CONTENT (%)	DRY DENSITY (PCF)	UNC. COMP. (KSF)	OTHER TESTS
SAND (SM), light brown, fine- to medium-grained, some silt, trace clay, damp to dry.	loose		0		8				
	medium dense				12				
			5		11				
Damp to moist.									
			10		10				AL 11'. Passing #200 Sieve = 25%
SAND (SM), yellowish-brown, fine- to coarse-grained, with silt, trace clay, moist.	medium dense								
Bottom of Boring = 11.5 feet Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.			15						
			20						
			25						

EXPLORATORY BORING LOG 831-1.GPJ STEVENS FERRONE BAILEY.GDT 8/29/18

Stevens, Ferrone & Bailey
Engineering Company, Inc.
1600 Willow Pass Court
Concord CA 94520
Tel 925-686-1001
Fax 925-686-1005

EXPLORATORY BORING LOG

PARCEL 13
Rio Vista, CA

PROJECT NO.	DATE	BORING NO.
831-1	AUGUST 2018	SFB-3

DRILL RIG Mobile B-24 CFA	SURFACE ELEVATION —	LOGGED BY HP
DEPTH TO GROUNDWATER Not Encountered	BORING DIAMETER 4-inch	DATE DRILLED 07/25/18

DESCRIPTION AND CLASSIFICATION			DEPTH (FEET)	SAMPLER	SPT N-VALUE	WATER CONTENT (%)	DRY DENSITY (PCF)	UNC. COMP. (KSF)	OTHER TESTS
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE							
SAND (SM), light brown, fine- to medium-grained, with silt, trace rootlets, dry to damp.	loose		0						
					5				
			5		6				
					8				
	medium dense		10		13				
SAND (SM), brown, fine- to coarse-grained, silty, trace clay, damp.	medium dense								
Bottom of Boring = 11.5 feet									
Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.			15						
			20						
			25						

EXPLORATORY BORING LOG 831-1.GPJ STEVENS FERRONE BAILEY.GDT 8/2018

Stevens, Ferrone & Bailey
Engineering Company, Inc.
1600 Willow Pass Court
Concord, CA 94520
Tel: 925-688-1001
Fax: 925-688-1005

EXPLORATORY BORING LOG

PARCEL 13
Rio Vista, CA

PROJECT NO	DATE	BORING NO.
831-1	AUGUST 2018	SFB-4

APPENDIX I

ENVIRONMENTAL PROFESSIONAL STATEMENT OF QUALIFICATIONS

About Us - The APES Team

Joseph 'Joey' Adams - Owner/Principal Geologist, P.G. #10005

Joey is a Professional Geologist in the State of California (#10005) with an M.S. Degree in Earth Science & Geology from the University of California, Santa Cruz. Joey began consulting while completing his graduate work and been working for consulting firms throughout the Bay Area ever since. Joey has also worked as an adjunct geology instructor teaching Environmental and Physical Geology courses at Cabrillo College in Aptos, California. Joey is an excellent technical writer having written numerous Phase I Environmental Site Assessments (ESAs), site characterization work plans, spill pollution prevention and containment plans (SPCCs), hazardous materials business plans (HMBPs) for many large Bay Area hospitals, remedial action plans, and everything in between. Joey has worked on over 100 Phase I ESAs and numerous Phase I Transaction Screen Assessments (TSAs) throughout the Central Coast, Bay Area, Central Valley, and Northern California Regions. Joey has extensive experience designing and implementing a wide range of Phase II Preliminary Site Assessments and Site Characterizations including soil, soil vapor, indoor air, groundwater, storm water, and wastewater sampling for a wide range of residential, commercial, agricultural, and industrial clients. Joey is familiar with the full range of drilling methods for subsurface investigations, well installations, and remedial applications. He has installed, developed, sampled, and decommissioned many monitoring wells at a variety of commercial, agricultural, and industrial sites. Joey has developed a strong foundation in remediation strategies through directing numerous underground storage tank removal projects, remedial excavations, and fuel and solvent leak remediation projects. Joey has designed and implemented successful remediation strategies at former dry-cleaning and fuel leak sites through the use of soil vapor extraction systems, groundwater extraction systems, and bioremedial groundwater injections. Joey has also successfully investigated and remediated numerous pesticides impacted agricultural parcels for redevelopment into residential housing developments. As a project manager and field geologist, Joey has worked with a wide range of clients of all sizes to cost effectively achieve regulatory compliance and environmental cleanup goals.

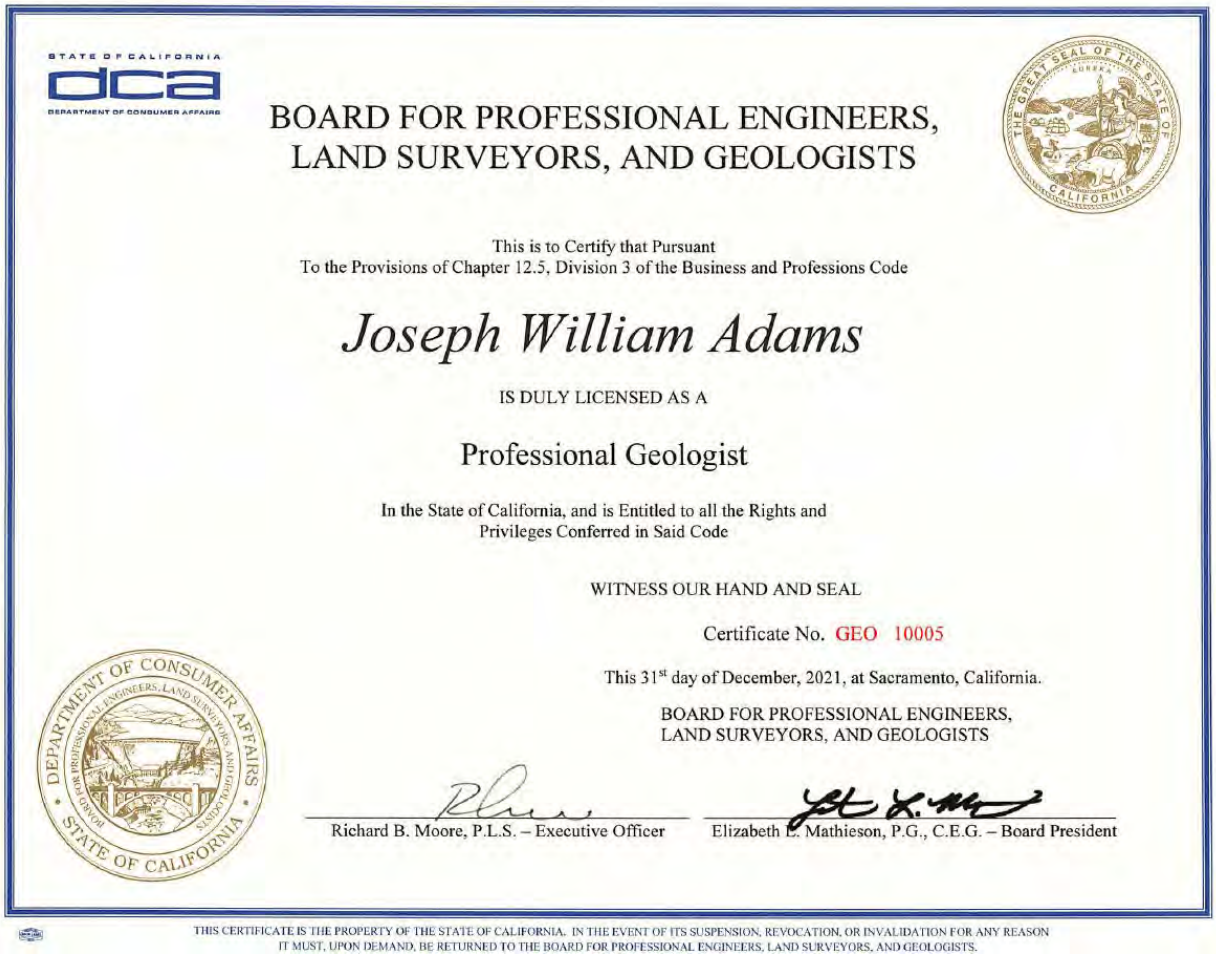
Credentials

M.S. Earth Science-Geology, University of California, Santa Cruz

Professional Geologist, State of California No. 10005

40-hour Federal OSHA HAZWOPER certification

USA North Gold Shovel Damage Prevention Certificate



STATE OF CALIFORNIA
dca
DEPARTMENT OF CONSUMER AFFAIRS

BOARD FOR PROFESSIONAL ENGINEERS,
LAND SURVEYORS, AND GEOLOGISTS

This is to Certify that Pursuant
To the Provisions of Chapter 12.5, Division 3 of the Business and Professions Code

Joseph William Adams

IS DULY LICENSED AS A

Professional Geologist

In the State of California, and is Entitled to all the Rights and
Privileges Conferred in Said Code

WITNESS OUR HAND AND SEAL

Certificate No. GEO 10005

This 31st day of December, 2021, at Sacramento, California.

BOARD FOR PROFESSIONAL ENGINEERS,
LAND SURVEYORS, AND GEOLOGISTS

Richard B. Moore, P.L.S. – Executive Officer

Elizabeth L. Mathieson, P.G., C.E.G. – Board President

THIS CERTIFICATE IS THE PROPERTY OF THE STATE OF CALIFORNIA. IN THE EVENT OF ITS SUSPENSION, REVOCATION, OR INVALIDATION FOR ANY REASON
IT MUST, UPON DEMAND, BE RETURNED TO THE BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS.

APPENDIX J

SBA RELIANCE LETTER & ALL PHASE ENVIRONMENTAL SERVICES PROOF OF INSURANCE

RELIANCE LETTER

June 29, 2023

To: Time Bank ("Lender")

And

U.S. Small Business Administration ("SBA")

Re: Costera Waste and Environmental:
APN 0178-230-170, Rio Vista, CA ("Property"):
Environmental Investigation Report Number(s): #23-2.1

Dear Lender and SBA:

Joseph Adams ("Environmental Professional") meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed the following "Environmental Investigation(s)" (check all that apply):

__X_ An Phase I Environmental Site Assessment of the Property dated June 29, 2023, conducted in accordance with ASTM International's most recent standard (currently ASTM E1527-21). In addition, the Environmental Professional has addressed the performance of the "additional inquiries" set forth at 40 C.F.R. § 312.22;

Reliance by SBA and Lender. Environmental Professional (and Environmental Professional's firm, where applicable) understand(s) that the Property may serve as collateral for an SBA guaranteed loan, a condition for which is an Environmental Investigation of the Property by an Environmental Professional. Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to use and rely upon the Environmental Investigation. Further, Environmental Professional (and Environmental Professional's firm, where applicable)

authorize(s) Lender and SBA to release a copy of the Environmental Investigation to the borrower for information purposes only.

Insurance Coverage. Environmental Professional (and Environmental Professional's firm, where applicable) certifies that he or she or the firm is covered by errors and omissions liability insurance with a minimum coverage of $1,000,000 per claim (or occurrence), that the policy includes language that will provide coverage for Lender and SBA and that evidence of this insurance is attached. As to the Lender and SBA, Environmental Professional (and Environmental Professional's firm, where applicable) specifically waive(s) any dollar amount limitations on liability up to $1,000,000 and further waives any right to indemnification by the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.



_____

Environmental Professional
Printed Name: Joseph Adams



_____

Signature of authorized representative of firm
Printed Name & Title: Joseph Adams, Principal Geologist
Name of Environmental Firm: All Phase Environmental Services, LLC

Enclosure: Evidence of Insurance

Allied World Surplus Lines Insurance Company
1690 New Britain Avenue Suite 101
Farmington, CT 06032
Phone: 860-284-1300
Fax: 860-284-1301

POLICY DECLARATIONS

COMMERCIAL GENERAL LIABILITY (OCCURRENCE)
CONTRACTOR'S POLLUTION LIABILITY (OCCURRENCE)
ENVIRONMENTAL CONSULTANT'S PROFESSIONAL LIABILITY (CLAIMS MADE)

POLICY NUMBER: 5054-1589-02

RENEWAL OF POLICY: 5054-1589-01

Named Insured & Mailing Address:	*Broker Name & Mailing Address:*
All Phase Environmental Services (APES) PO Box 1895 Watsonville, CA 95077-1895	R.E. Chaix & Associates Insurance Brokers, Inc. 3200 El Camino Real Suite 290 Irvine, CA 92602
Form of Business:	

Policy Period: From 06/10/2023 to 06/10/2024 at 12:01 A.M. Standard Time at your mailing address shown above.

COVERAGES

Coverage	Coverage Type	Retroactive Date (if Claims Made)
Commercial General Liability	Occurrence	Not Applicable
Contractor's Pollution Liability	Occurrence	Not Applicable
Environmental Consultant's Professional Liability	Claims Made	06/10/2021
Transportation Pollution Liability	Occurrence	Not Applicable

LIMITS OF INSURANCE

General Liability	
Each Occurrence Limit	$1,000,000
General Aggregate Limit*	$2,000,000
Products-Completed Operations Aggregate Limit	$2,000,000
Personal and Advertising Injury Limit*	$1,000,000
Damage to Premises Rented to You Limit	$100,000
Medical Payments Limit*	$5,000
Contractor's Pollution Liability	
Each Occurrence Limit*	$1,000,000
Aggregate Limit*	$2,000,000
Transportation Pollution Liability	
Each Occurrence Limit*	$1,000,000
Aggregate Limit*	$2,000,000
Environmental Consultant's Professional Liability	
Each Occurrence Limit*	$1,000,000
Aggregate Limit*	$2,000,000
*These limits are included within and shall reduce the General Liability General Aggregate Limit	

ALL PREMISES YOU OWN, RENT OR OCCUPY

Loc. No.	Address of All Premises You Own, Rent or Occupy
1	225 Main Street Suite 1895 Watsonville, CA 95076-5003

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

13 July 2023

Adam Burton
Costera Waste & Environmental
1517 North Point st # 527
San Francisco, CA 94123

RE: Rio Vista Property Sampling

Enclosed are the results of analyses for samples received by the laboratory on 07/06/23 12:43. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeff Lee
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-1-6	T231858-01	Soil	06/30/23 08:00	07/06/23 12:43
SB-2-6	T231858-04	Soil	06/30/23 08:12	07/06/23 12:43
SB-3-6	T231858-07	Soil	06/30/23 08:20	07/06/23 12:43
SB-4-6	T231858-10	Soil	06/30/23 08:30	07/06/23 12:43
SB-5-6	T231858-13	Soil	06/30/23 08:40	07/06/23 12:43
SB-6-6	T231858-16	Soil	06/30/23 08:52	07/06/23 12:43
SB-7-6	T231858-19	Soil	06/30/23 09:04	07/06/23 12:43
SB-8-6	T231858-22	Soil	06/30/23 09:15	07/06/23 12:43

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

DETECTIONS SUMMARY

Sample ID: SB-1-6 **Laboratory ID:** T231858-01

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**4.16**	3.00	mg/kg	EPA 6010b	

Sample ID: SB-2-6 **Laboratory ID:** T231858-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**6.47**	3.00	mg/kg	EPA 6010b	

Sample ID: SB-3-6 **Laboratory ID:** T231858-07

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**3.59**	3.00	mg/kg	EPA 6010b	

Sample ID: SB-4-6 **Laboratory ID:** T231858-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**5.43**	3.00	mg/kg	EPA 6010b	

Sample ID: SB-5-6 **Laboratory ID:** T231858-13

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**6.08**	3.00	mg/kg	EPA 6010b	

Sample ID: SB-6-6 **Laboratory ID:** T231858-16

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**4.93**	3.00	mg/kg	EPA 6010b	

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Jeff Lee, Project Manager

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

Sample ID: SB-7-6 **Laboratory ID:** T231858-19

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**5.26**	3.00	mg/kg	EPA 6010b	

Sample ID: SB-8-6 **Laboratory ID:** T231858-22

Analyte	Result	Reporting Limit	Units	Method	Notes
Lead	**4.77**	3.00	mg/kg	EPA 6010b	

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-1-6

T231858-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**4.16**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	23G0063	07/06/23	07/11/23	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*87.1 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*96.3 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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949.297.5027 Fax

Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-2-6

T231858-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**6.47**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	23G0063	07/06/23	07/11/23	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*85.9 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*91.9 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-3-6

T231858-07 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**3.59**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	23G0063	07/06/23	07/11/23	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*92.0 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*95.8 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-4-6

T231858-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**5.43**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	23G0063	07/06/23	07/11/23	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*104 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*106 %*	*35-140*		"	"	"	"	

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-5-6

T231858-13 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**6.08**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	23G0063	07/06/23	07/11/23	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*89.2 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*100 %*	*35-140*		"	"	"	"	

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-6-6

T231858-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**4.93**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	23G0063	07/06/23	07/11/23	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*88.7 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*95.0 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.



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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-7-6

T231858-19 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**5.26**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	23G0063	07/06/23	07/11/23	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*92.5 %*		*35-140*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*99.3 %*		*35-140*	"	"	"	"	

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1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

SB-8-6

T231858-22 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Arsenic	ND	2.00	mg/kg	1	23G0060	07/06/23	07/10/23	EPA 6010b	
Lead	**4.77**	3.00	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	50	ug/kg	10	23G0063	07/06/23	07/11/23	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4´-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4´-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4´-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		*123 %*	*35-140*		"	"	"	"	*R-07*
Surrogate: Decachlorobiphenyl		*135 %*	*35-140*		"	"	"	"	*R-07*

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 23G0060 - EPA 3050B										
Blank (23G0060-BLK1)				Prepared: 07/06/23 Analyzed: 07/10/23						
Antimony	ND	4.00	mg/kg							
Arsenic	ND	2.00	"							
Barium	ND	5.00	"							
Beryllium	ND	1.00	"							
Cadmium	ND	2.00	"							
Chromium	ND	2.00	"							
Cobalt	ND	2.00	"							
Copper	ND	5.00	"							
Lead	ND	3.00	"							
Molybdenum	ND	5.00	"							
Nickel	ND	2.00	"							
Selenium	ND	5.00	"							
Silver	ND	2.00	"							
Thallium	ND	5.00	"							
Vanadium	ND	5.00	"							
Zinc	ND	5.00	"							
LCS (23G0060-BS1)				Prepared: 07/06/23 Analyzed: 07/10/23						
Arsenic	91.1	2.00	mg/kg	100		91.1	80-120			
Barium	92.5	5.00	"	100		92.5	80-120			
Cadmium	93.2	2.00	"	100		93.2	80-120			
Chromium	93.0	2.00	"	100		93.0	80-120			
Lead	92.7	3.00	"	100		92.7	80-120			
Matrix Spike (23G0060-MS1)	**Source: T231855-01**			Prepared: 07/06/23 Analyzed: 07/10/23						
Arsenic	76.9	2.00	mg/kg	100	0.852	76.1	75-125			
Barium	311	5.00	"	100	69.5	242	75-125			QM-05
Cadmium	85.9	2.00	"	100	ND	85.9	75-125			
Chromium	98.6	2.00	"	100	21.0	77.6	75-125			
Lead	89.5	3.00	"	100	3.79	85.7	75-125			

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 23G0060 - EPA 3050B										
Matrix Spike Dup (23G0060-MSD1)	**Source: T231855-01**			Prepared: 07/06/23 Analyzed: 07/10/23						
Arsenic	77.1	2.00	mg/kg	100	0.852	76.3	75-125	0.264	20	
Barium	302	5.00	"	100	69.5	233	75-125	2.88	20	QM-05
Cadmium	84.2	2.00	"	100	ND	84.2	75-125	2.02	20	
Chromium	96.8	2.00	"	100	21.0	75.8	75-125	1.86	20	
Lead	87.8	3.00	"	100	3.79	84.1	75-125	1.91	20	

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 23G0063 - EPA 3550C ECD/GCMS										
Blank (23G0063-BLK1)				Prepared: 07/06/23 Analyzed: 07/11/23						
alpha-BHC	ND	5.0	ug/kg							
gamma-BHC (Lindane)	ND	5.0	"							
beta-BHC	ND	5.0	"							
delta-BHC	ND	5.0	"							
Heptachlor	ND	5.0	"							
Aldrin	ND	5.0	"							
Heptachlor epoxide	ND	5.0	"							
gamma-Chlordane	ND	5.0	"							
alpha-Chlordane	ND	5.0	"							
Endosulfan I	ND	5.0	"							
4,4´-DDE	ND	5.0	"							
Dieldrin	ND	5.0	"							
Endrin	ND	5.0	"							
4,4´-DDD	ND	5.0	"							
Endosulfan II	ND	5.0	"							
4,4´-DDT	ND	5.0	"							
Endrin aldehyde	ND	5.0	"							
Endosulfan sulfate	ND	5.0	"							
Methoxychlor	ND	5.0	"							
Endrin ketone	ND	5.0	"							
Toxaphene	ND	20	"							
Surrogate: Tetrachloro-meta-xylene	*8.69*		*"*	*10.0*		*86.9*	*35-140*			
Surrogate: Decachlorobiphenyl	*10.3*		*"*	*10.0*		*103*	*35-140*			
LCS (23G0063-BS1)				Prepared: 07/06/23 Analyzed: 07/11/23						
gamma-BHC (Lindane)	42.7	5.0	ug/kg	40.4		106	40-120			
Heptachlor	41.4	5.0	"	40.0		103	40-120			
Aldrin	37.1	5.0	"	40.0		92.7	40-120			
Dieldrin	42.4	5.0	"	40.2		106	40-120			
Endrin	44.3	5.0	"	40.2		110	40-120			
4,4´-DDT	43.6	5.0	"	40.4		108	33-147			
Surrogate: Tetrachloro-meta-xylene	*8.05*		*"*	*10.0*		*80.5*	*35-140*			
Surrogate: Decachlorobiphenyl	*9.92*		*"*	*10.0*		*99.2*	*35-140*			

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 23G0063 - EPA 3550C ECD/GCMS										
LCS Dup (23G0063-BSD1)				Prepared: 07/06/23 Analyzed: 07/11/23						
gamma-BHC (Lindane)	47.9	5.0	ug/kg	40.4		119	40-120	11.3	30	
Heptachlor	46.3	5.0	"	40.0		116	40-120	11.2	30	
Aldrin	42.4	5.0	"	40.0		106	40-120	13.3	30	
Dieldrin	47.2	5.0	"	40.2		117	40-120	10.6	30	
Endrin	45.8	5.0	"	40.2		114	40-120	3.32	30	
4,4′-DDT	48.2	5.0	"	40.4		119	33-147	10.0	30	
Surrogate: Tetrachloro-meta-xylene	*9.15*		*"*	*10.0*		*91.5*	*35-140*			
Surrogate: Decachlorobiphenyl	*10.3*		*"*	*10.0*		*103*	*35-140*			

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Costera Waste & Environmental	Project: Rio Vista Property Sampling	
1517 North Point st # 527	Project Number: [none]	**Reported:**
San Francisco CA, 94123	Project Manager: Adam Burton	07/13/23 14:57

Notes and Definitions

R-07	Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Chain of Custody Record

Client: Costera Waste & Environmental Inc.
Address: 14 El Vaquero Rancho Santa Margarita, CA 92688
Phone: (415) 533-0112 Fax: N/A
Project Manager: Adam Burton

Date: 06/30/23 Page: 1 Of 2
Project Name: Rio Vista Property Sampling
Collector: Jack Fritz Client Project #: N/A
Batch #: T231858 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	As, Pb	OCP's				Laboratory ID #	Comments/Preservative	Total # of containers
SB - 1 - 6	06/30/23	8:00am	SOIL	1 / 8oz. JAR									X	X				1	Run on Selected TAT / ICE	
SB - 1 - 18	06/30/23	8:03am	SOIL	1 / 8oz. JAR									X	X				2	HOLD / ICE	
SB - 1 - 30	06/30/23	8:10am	SOIL	1 / 8oz. JAR									X	X				3	HOLD / ICE	
SB - 2 - 6	06/30/23	8:12am	SOIL	1 / 8oz. JAR									X	X				4	Run on Selected TAT / ICE	
SB - 2 - 18	06/30/23	8:15am	SOIL	1 / 8oz. JAR									X	X				5	HOLD / ICE	
SB - 2 - 30	06/30/23	8:18am	SOIL	1 / 8oz. JAR									X	X				6	HOLD / ICE	
SB - 3 - 6	06/30/23	8:20am	SOIL	1 / 8oz. JAR									X	X				7	Run on Selected TAT / ICE	
SB - 3 - 18	06/30/23	8:22am	SOIL	1 / 8oz. JAR									X	X				8	HOLD / ICE	
SB - 3 - 30	06/30/23	8:25am	SOIL	1 / 8oz. JAR									X	X				9	HOLD / ICE	
SB - 4 - 6	06/30/23	8:30am	SOIL	1 / 8oz. JAR									X	X				10	Run on Selected TAT / ICE	
SB - 4 -18	06/30/23	8:33am	SOIL	1 / 8oz. JAR									X	X				11	HOLD / ICE	
SB - 4 - 30	06/30/23	8:37am	SOIL	1 / 8oz. JAR									X	X				12	HOLD / ICE	
SB - 5 - 6	06/30/23	8:40am	SOIL	1 / 8oz. JAR									X	X				13	Run on Selected TAT / ICE	
SB - 5 - 18	06/30/23	8:44am	SOIL	1 / 8oz. JAR									X	X				14	HOLD / ICE	
SB - 5 - 30	06/30/23	8:48am	SOIL	1 / 8oz. JAR									X	X				15	HOLD / ICE	

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
[signature]	07/03/23 11:40am	EQ Stevens	7/3/23 1140
GLS	7.6.23 1040	[signature]	7.6.23 1040

Total # of containers: 15
Chain of Custody seals Y/N/NA:
Seals intact? Y/N/NA: (Y)
Received good condition/cold: 4.4°C

Turn around time: STANDARD

Notes

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Costera Waste & Environmental Inc.
Address: 14 El Vaquero Rancho Santa Margarita, CA 92688
Phone: (415) 533-0112 Fax: N/A
Project Manager: Adam Burton

Date: 06/30/23 Page: 2 Of 2
Project Name: Rio Vista Property Sampling
Collector: Jack Fritz Client Project #: N/A
Batch #: EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	As, Pb	OCP's				Laboratory ID #	Comments/Preservative	Total # of containers
SB - 6 - 6	06/30/23	8:52am	SOIL	1 / 8oz. JAR									X	X				16	Run on Selected TAT / ICE	
SB - 6 - 18	06/30/23	8:56am	SOIL	1 / 8oz. JAR									X	X				17	HOLD / ICE	
SB - 6 - 30	06/30/23	9:00am	SOIL	1 / 8oz. JAR									X	X				18	HOLD / ICE	
SB - 7 - 6	06/30/23	9:04am	SOIL	1 / 8oz. JAR									X	X				19	Run on Selected TAT / ICE	
SB - 7 - 18	06/30/23	9:09am	SOIL	1 / 8oz. JAR									X	X				20	HOLD / ICE	
SB - 7 - 30	06/30/23	9:12am	SOIL	1 / 8oz. JAR									X	X				21	HOLD / ICE	
SB - 8 - 6	06/30/23	9:15am	SOIL	1 / 8oz. JAR									X	X				22	Run on Selected TAT / ICE	
SB - 8 - 18	06/30/23	9:18am	SOIL	1 / 8oz. JAR									X	X				23	HOLD / ICE	
SB - 8 - 30	06/30/23	9:22am	SOIL	1 / 8oz. JAR									X	X				24	HOLD / ICE	

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
[signature]	07/03/23 11:40am	EQ Stevens	7/3/23 1140
GLS	7.6.23 1040	[signature]	7.6.23 1040

Total # of containers: 09
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 4.4°C

Turn around time: STANDARD

Notes

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

Rev. 02B Date 08/21
Receiving Form 001A

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T231858

Client Name: Costera Waste & Environmental Project: Rio Vista Property Sampling

Delivered by: ☐ Client ☐ SunStar Courier ☒ GLS ☐ FedEx ☐ Other

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Dave Date/Time Lab Received: 7.6.23 1040

Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due : 8/2/23

Temperature:	Cooler #1	4.3 °C +/- the CF (+ 0.1°C) =	4.4	°C corrected temperature
Temperature:	Cooler #2	°C +/- the CF (+ 0.1°C) =		°C corrected temperature
Temperature:	Cooler #3	°C +/- the CF (+ 0.1°C) =		°C corrected temperature

Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	☒ **Yes** ☐ **No** ☐ **N/A**
If NO:		
Samples received on ice?	☐ Yes	☐ **No → Complete Non-Conformance Sheet**
If on ice, samples received same day collected?	☐ Yes → Acceptable	☐ **No → Complete Non-Conformance Sheet**

Custody seals intact on cooler/sample	☒ Yes	☐ No*	☐ N/A
Sample containers intact	☒ Yes	☐ No*	
Sample labels match Chain of Custody IDs	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☒ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	☒ **Yes**	☐ **No***	

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: DS 7.6.23

Comments:

(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T231858

Client: Costera Waste & Environmental
Project: Rio Vista Property Sampling
Project Manager: Joann Marroquin
Project Number: [none]

Report To:
Costera Waste & Environmental
Adam Burton
1517 North Point st # 527
San Francisco, CA 94123

Date Due: 07/13/23 17:00 (5 day TAT)
Received By: Dave Berner
Date Received: 07/06/23 12:43
Logged In By: Jeff Lee
Date Logged In: 07/06/23 12:43

Samples Received at: **4.4°C**
Custody Seals No
Received On Ice Yes
Containers Intact Yes
COC/Labels Agree Yes
Preservation Confirı No

Analysis	Due	TAT	Expires	Comments
T231858-01 SB-1-6 [Soil] Sampled 06/30/23 08:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 08:00	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 08:00	
T231858-02 SB-1-18 [Soil] Sampled 06/30/23 08:03 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-03 SB-1-30 [Soil] Sampled 06/30/23 08:10 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-04 SB-2-6 [Soil] Sampled 06/30/23 08:12 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 08:12	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 08:12	
T231858-05 SB-2-18 [Soil] Sampled 06/30/23 08:15 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-06 SB-2-30 [Soil] Sampled 06/30/23 08:18 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T231858

Client: Costera Waste & Environmental
Project: Rio Vista Property Sampling
Project Manager: Joann Marroquin
Project Number: [none]

Analysis	Due	TAT	Expires	Comments
T231858-07 SB-3-6 [Soil] Sampled 06/30/23 08:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 08:20	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 08:20	
T231858-08 SB-3-18 [Soil] Sampled 06/30/23 08:22 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-09 SB-3-30 [Soil] Sampled 06/30/23 08:25 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-10 SB-4-6 [Soil] Sampled 06/30/23 08:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 08:30	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 08:30	
T231858-11 SB-4-18 [Soil] Sampled 06/30/23 08:33 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-12 SB-4-30 [Soil] Sampled 06/30/23 08:37 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-13 SB-5-6 [Soil] Sampled 06/30/23 08:40 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 08:40	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 08:40	
T231858-14 SB-5-18 [Soil] Sampled 06/30/23 08:44 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-15 SB-5-30 [Soil] Sampled 06/30/23 08:48 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-16 SB-6-6 [Soil] Sampled 06/30/23 08:52 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 08:52	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 08:52	

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

WORK ORDER

T231858

Client:	**Costera Waste & Environmental**	**Project Manager:**	**Joann Marroquin**
Project:	**Rio Vista Property Sampling**	**Project Number:**	**[none]**

Analysis	Due	TAT	Expires	Comments
T231858-17 SB-6-18 [Soil] Sampled 06/30/23 08:56 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-18 SB-6-30 [Soil] Sampled 06/30/23 09:00 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-19 SB-7-6 [Soil] Sampled 06/30/23 09:04 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 09:04	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 09:04	
T231858-20 SB-7-18 [Soil] Sampled 06/30/23 09:09 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-21 SB-7-30 [Soil] Sampled 06/30/23 09:12 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-22 SB-8-6 [Soil] Sampled 06/30/23 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	07/13/23 15:00	5	12/27/23 09:15	As and Pb only
8081 Pesticides	07/13/23 15:00	5	07/14/23 09:15	
T231858-23 SB-8-18 [Soil] Sampled 06/30/23 09:18 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T231858-24 SB-8-30 [Soil] Sampled 06/30/23 09:22 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				

Reviewed By

Date