California Environmental Quality Act

Draft Initial Study/Mitigated Negative Declaration

FUSD Aviation Academy

State Clearinghouse (SCH) Number: TBD

Fresno Unified School District

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Table of Contents

Executive Summary 4
A. Project Background Information 9
1. Project Title, Lead Agency, and Lead Agency Contact Information 9
2. Project Location 9
3. Project Description 12
4. Project Design Standards 18
5. Actions Required to Implement the Project 20
6. Project Schedule 20
7. Project Setting 20
8. Other Public Agencies Whose Approval is Required 22
9. Consultation with California Native American Tribes 22
B. Environmental Factors Potentially Affected 24
C. Determination 24
D. Evaluation of Environmental Impacts 25
1. State CEQA Guidelines Appendix G Environmental Checklist 25
2. Existing Laws, Regulations, Policies, and Mitigation Measures 26
E. Environmental Checklist 29
1. Aesthetics 29
2. Agriculture and Forestry Resources 31
3. Air Quality 33
4. Biological Resources 43
5. Cultural Resources 46
6. Energy Resources 51
7. Geology and Soils 54
8. Greenhouse Gas Emissions 58
9. Hazards and Hazardous Materials 63
10. Hydrology and Water Quality 74
11. Land Use and Planning 80
12. Mineral Resources 82
13. Noise 83
14. Population and Housing 101
15. Public Services 102
16. Recreation 104
17. Transportation 105
18. Tribal Cultural Resources 108
19. Utilities and Service Systems 111
20. Wildfire 114
21. Mandatory Findings of Significance 116
F. Mitigation, Monitoring, and Reporting Program 121
1. Purpose 121
2. Lead Agency 121
3. Mitigation Monitoring and Reporting Coordinator 121
4. Monitoring and Reporting Procedures for Construction 121
5. Monitoring and Reporting Procedures for Operational and Maintenance 121

G. List of Preparers 122
1. Lead Agency 122
2. Environmental Consultants: 122
H. References 123
Appendix A: Air Quality & Greenhouse Gas Impact Analysis 129
Appendix B: Historic Property Survey Report 130
Appendix C: Phase I Environmental Site Assessment 131

Table of Tables

Table 1: Summary Table of Mitigation Measures 5
Table 2: Project Location 9
Table 3: Responsible/Trustee Public Agency Approvals 22
Table 4: Environmental Factors Potentially Affected 24
Table 5: SJVAB Attainment Status Designation 36
Table 6: Common Acoutical Descriptors 87
Table 7: Vibration Source Levels for Construction Equipment 92
Table 8: Summary of Groundnorne Vibration Levels and Potential Effects 93
Table 9: Typical Cpnstruction Equipment Noise Levels 94
Table 10: Estimate Vibration Levels for Construction Equipment At Key Distances 98

Table of Figures

Figure 1: Location Map 10
Figure 2: Vicinity Map 11
Figure 3: Existing Project Site Diagram 15
Figure 4: Proposed Phase 1 Conceptual Site Map 16
Figure 5: Proposed Phase 2 Conceptual Site Map 17
Figure 6: Common Community Noise Sources & Noise Levels 85

Executive Summary

Fresno Unified School District (District), as Lead Agency, proposes to develop an Aviation Career Technical Education (CTE) facility at Fresno Chandler Executive Airport on approximately 4.3 acres of City-owned property leased to the District. The project would provide specialized instructional facilities to support aviation mechanics, aviation electronics, flight simulation, unmanned aerial systems (drone) training, and air traffic control education programs serving students from Edison High School and other District high schools.

The project would be constructed in two phases. Phase 1 would include demolition of two existing hangar buildings and construction of two new aviation training hangars containing classrooms, laboratories, administrative space, flight simulation facilities, aviation shop areas, and associated parking and site improvements. Phase 2 would include construction of an engagement center building containing instructional, drone training, and simulation space. Prior to construction, the site would undergo required environmental remediation, including investigation and remediation of potential soil contamination and abatement of hazardous building materials, in accordance with California Department of Toxic Substances Control (DTSC) and regulatory requirements.

A key component of project planning has been coordination with the California Department of Education (CDE) and the California Department of Transportation (Caltrans), Division of Aeronautics, regarding the suitability of locating a school facility within an operating airport environment. The project site is located within Zone 6 (Traffic Pattern Zone) of the Fresno County Airport Land Use Compatibility Plan (ALUCP), an area identified as having relatively low aircraft accident risk and where educational uses are not prohibited. The District has worked closely with CDE and Caltrans to evaluate airport-related safety considerations and ensure consistency with applicable school site selection and aviation safety requirements. As part of this coordination, Caltrans reviewed the proposed school site and stated that it has “no objection” to establishing an aviation career technical education school facility at Fresno Chandler Executive Airport. The project will also require formal CDE site approval pursuant to Title 5 of the California Code of Regulations before development may proceed.

The proposed facility is expected to serve approximately 200 aviation students per day. The project would also support limited aviation training operations utilizing small general aviation aircraft. Utilities and infrastructure would connect to existing municipal systems serving the airport, and the project would incorporate energy-efficient design features, on-site solar generation, battery energy storage, and electric vehicle charging infrastructure.

Based on the analysis contained in this Initial Study and implementation of the identified mitigation measures, the District has determined that all potentially significant environmental impacts can be reduced to a less-than-significant level. Accordingly, preparation of an Environmental Impact Report is not required, and adoption of a Mitigated Negative Declaration is proposed.

The conclusions of the Initial Study are as follows:

1. The Initial Study identified potentially significant environmental effects of the proposed project in the following subject areas: biological resources, cultural resources, geology and soils, greenhouse gases, noise, tribal cultural resources, and mandatory findings of significance. The District shall avoid or reduce these impacts to an insignificant level by incorporating the mitigation measures listed in Table 1 below.
2. The proposed project would have a less than significant impact or no impact on many of the environmental resources and conditions evaluated in the Initial Study. The Initial Study explains why there would be no significant impacts, or why the impacts would be less than significant.

3. Based on items 1 and 2, above, the District will adopt a Mitigated Negative Declaration for the proposed project.

TABLE 1: SUMMARY TABLE OF MITIGATION MEASURES

BR-1	**Mitigation Measure BR-1: Nesting Bird Avoidance and Minimization** The nesting bird season is between February 1st and August 31st. If trees or structures must be removed during the nesting bird season, then a qualified biologist shall perform a pre-construction nesting bird survey to determine whether birds are currently nesting in trees or structures at the project site. Before the start of ground-disturbing activities, a biologist will conduct visual preconstruction surveys where suitable habitats are present for nesting birds protected by the MBTA if construction and habitat removal activities are scheduled to occur during the bird breeding season (February 1 to August 15). In the event active bird nests are encountered during the preconstruction survey, the biologist in conjunction with the Contractor will establish nest avoidance buffer zones as appropriate. The buffer distances will be consistent with the intent of the MBTA. The biologist will delineate nest avoidance buffers established for ground-nesting birds in a manner that does not create predatory bird perch points in close proximity (150 feet) to the active nest site. The biologist will periodically monitor active bird nests and will maintain the nest avoidance buffer zone until nestlings have fledged and are no longer reliant on the nest or parental care for survival or the nest is abandoned.
CULT-1	**Mitigation Measure CULT-1: Inadvertent Discovery of Archaeological Resources** If prehistoric or historic archaeological materials are encountered at any time during ground-disturbing activities, including grading, excavation, trenching, or demolition, all work within 50 feet of the discovery shall stop immediately. The construction contractor shall notify the District, who shall retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards to evaluate the find. The archaeologist shall: 1. Evaluate whether the resource meets the definition of a historical resource under State CEQA Guidelines §15064.5(a) or a unique archaeological resource under Public Resources Code §21083.2. 2. Recommend appropriate treatment, which may include preservation in place, avoidance, protective fencing, or data recovery consistent with CEQA Guidelines §15126.4(b)(3). 3. Prepare a short letter report documenting the discovery, the evaluation, and the recommended treatment. Work may not resume within the discovery area until the qualified archaeologist determines that the resource has been appropriately treated and the District authorizes resumption of construction. All recovered materials shall be curated at an appropriate curation facility, if

	required, and all records shall be filed with the California Historical Resources Information System (CHRIS).
CULT-2	**Mitigation Measure CULT-2: Accidental Discovery of Human Remains:** If human remains are discovered during any phase of construction or ground-disturbing activity, all work in the vicinity of the find would immediately stop, and the area would be secured to prevent further disturbance. The construction contractor would promptly notify the County Coroner, who would determine whether the remains are subject to the provisions of California Health and Safety Code Section 7050.5. If the Coroner determines that the remains are of Native American origin, the Coroner would notify the Native American Heritage Commission within 24 hours, as required by Public Resources Code Section 5097.98. The Native American Heritage Commission would then designate a Most Likely Descendant. The project proponent, in consultation with the Most Likely Descendant, would ensure that the remains are treated in accordance with the recommendations of the Most Likely Descendant, which may include reburial in a location not subject to further disturbance or other culturally appropriate measures. Work in the area would not resume until the remains have been appropriately treated and the Coroner and Native American Heritage Commission have provided clearance.
GEO-1	**Mitigation Measure GEO-1**: **Inadvertent Paleontological Resource Discovery.** If paleontological resources are inadvertently discovered during ground-disturbing activities, all work within 50 feet of the discovery shall be halted and the construction supervisor shall immediately notify the District and retain a qualified paleontologist who meets the standards of the Society of Vertebrate Paleontology (Impact Mitigation Guidelines Revision Committee - Society of Vertebrate Paleontology, 2010) to evaluate the find. The paleontologist shall assess the significance of the discovered resource in accordance with CEQA Guidelines Section 15064.5 and SVP guidelines. If the find is determined to be a significant paleontological resource, the paleontologist shall develop and implement a treatment plan in consultation with the lead agency. The treatment plan may include, but is not limited to, recovery and curation of the resource at an accredited repository, documentation of the find, and preparation of a report summarizing the methods and results of the recovery. Ground-disturbing activities in the vicinity of the discovery shall not resume until the paleontologist determines that the site has been appropriately managed and cleared for continued work.
GHG-1	**Mitigation Measure GHG-1: Building Electrification and Reduction of Natural Gas Use.** Building design shall prioritize all-electric mechanical equipment and appliances. The project shall limit the installation and use of natural gas infrastructure to the extent feasible and shall incorporate energy-efficient systems that would minimize greenhouse gas emissions associated with building operations.
NOISE-1	**Mitigation Measure NOISE-1: Construction Noise Control and Compliance**

	1. Noise Ordinance Compliance The Contractor shall comply with all applicable local, city, county, state, and federal laws, ordinances, and regulations governing construction noise at all times. Construction activities shall be limited to allowable hours as specified by the City of Fresno noise ordinances. **2. Construction Scheduling During School Hours** If school is in session during any phase of construction and, in the District's reasonable judgment, construction noise disrupts or interferes with classroom instruction or normal school operations, the Contractor shall, at the District's request, reschedule high-noise activities to occur outside normal instructional hours or implement alternative construction methods. **3. Control of Radios and Nonessential Noise Sources** The use of radios, personal music devices, or other amplified sound sources at the construction site shall be controlled to ensure that sound is not audible beyond the immediate construction area. The District reserves the right to prohibit such devices at the site, except for communication radios necessary for construction safety and coordination. **4. Equipment Mufflers and Maintenance** All construction equipment, including impact tools, shall be equipped with properly functioning intake and exhaust mufflers. Equipment shall be maintained in good working order to minimize excessive noise, vibration, and rattling. **5. Coordination and Response to Noise Complaints** The Contractor shall cooperate with the District to minimize or temporarily suspend the use of particularly noisy or vibratory equipment if such equipment becomes objectionable due to its duration, intensity, or timing. Reasonable adjustments shall be made to construction sequencing or methods to reduce disruption. **6. Advance Notice of High-Noise Activities** The Contractor shall provide the District with written notice at least 48 hours in advance of particularly noisy construction activities, including but not limited to pneumatic demolition, concrete saw cutting, or other high-impact operations. The District may coordinate notifications to staff, students, and nearby residents as appropriate. **7. Construction Equipment and Material Siting** All operating diesel generators shall be located a minimum of 20 feet from any on-site occupied building and from adjacent property lines, to the extent feasible. Where site constraints prevent full compliance, generators shall be placed at the maximum feasible distance and oriented to direct noise away from occupied buildings and neighboring properties. Construction equipment, staging areas, and construction materials that require the use or movement of powered equipment for loading, unloading, or repositioning shall not be stored or staged within 20 feet of on-site occupied buildings or adjacent property lines, to the extent feasible. Equipment and material storage locations shall be sited to minimize noise exposure to students, staff, and nearby receptors.

NOISE-2	**Mitigation Measures NOISE-2: Maintain Minimum Setback Distances for High-Vibration Construction Equipment** To avoid significant vibration impacts and potential damage to structures, the following equipment shall not be operated within the specified distances of non-metal-sided or occupied buildings: **1.** Vibratory rollers shall not be operated within less than 26 feet away from non-metal sided or occupied buildings. **2.** Large bulldozers shall not be operated within 15 feet away from non-metal sided or occupied buildings. **3.** Loaded trucks shall not be operated within 14 feet away from non-metal sided or occupied buildings. **4.** Jackhammers shall not be operated within 8 feet away from non-metal sided or occupied buildings.
TC-1	**Mitigation Measure TC-1: Inadvertent Tribal Cultural Resources Discovery** If tribal cultural resources are inadvertently discovered during ground-disturbing activities associated with the project, the following procedures would be implemented: • **Immediate Work Stoppage** All work within 100 feet of the discovery shall cease immediately. The construction contractor shall notify the project lead agency. • **Notification of Tribal Representatives and Qualified Professional** The lead agency shall immediately notify all California Native American tribe traditionally and culturally affiliated with the Project area and a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards. • **Evaluation of the Discovery** The qualified archaeologist, in consultation with the lead agency and the notified tribes, shall evaluate the find to determine whether it qualifies as a tribal cultural resource under CEQA Guidelines Section 21074. • **Treatment Plan** If the resource is determined to be a tribal cultural resource, the lead agency, in consultation with the tribes and the qualified archaeologist, shall develop and implement an appropriate treatment plan. The plan shall outline measures for avoidance, preservation in place, or other culturally appropriate treatment consistent with Public Resources Code Section 21083.2 and CEQA Guidelines Section 15126.4. **Resumption of Work** Work in the area of the discovery shall not resume until the treatment plan has been implemented and the lead agency, in consultation with the tribes, authorizes continuation.

A. Project Background Information

1. Project Title, Lead Agency, and Lead Agency Contact Information

- Project Title: FUSD Aviation Academy
- Lead Agency: Fresno Unified School District
- Contact: Alex Belanger
  Chief Executive, Operational Services
  2309 Tulare Street
  Fresno, CA 93721
  Telephone: (559) 457-3074
  Email: William.Belanger@fresnounified.org

2. Project Location

The project site is located within a portion of the Fresno Chandler Executive Airport within the City of Fresno, Fresno County, California. The site occupies a portion of Assessor's Parcel Number (APN) 464-220-43T, which is owned by the City of Fresno, and includes the properties located at 640 and 716 West Kearney Boulevard, Fresno, California 93706. The project site's location and surrounding area are depicted in Figures 1 and 2.

TABLE 2: PROJECT LOCATION

City	Fresno
County	Fresno
Zip Code	93706
Assessor's Parcel Number	464-220-43T
Nearest Existing Major Cross Streets	W Kearney Boulevard and S Fruit Avenue
Elevation	279 ft
USGS Map	Fresno South 7.5 Minute Quadrangle
Section, Township & Range	Section 8, Township 14 South, Range 20 East, Mount Diablo Principal Meridian
Latitude/Longitude	36° 43' 44.688", -119° 49' 13.5114"

FIGURE 1: LOCATION MAP

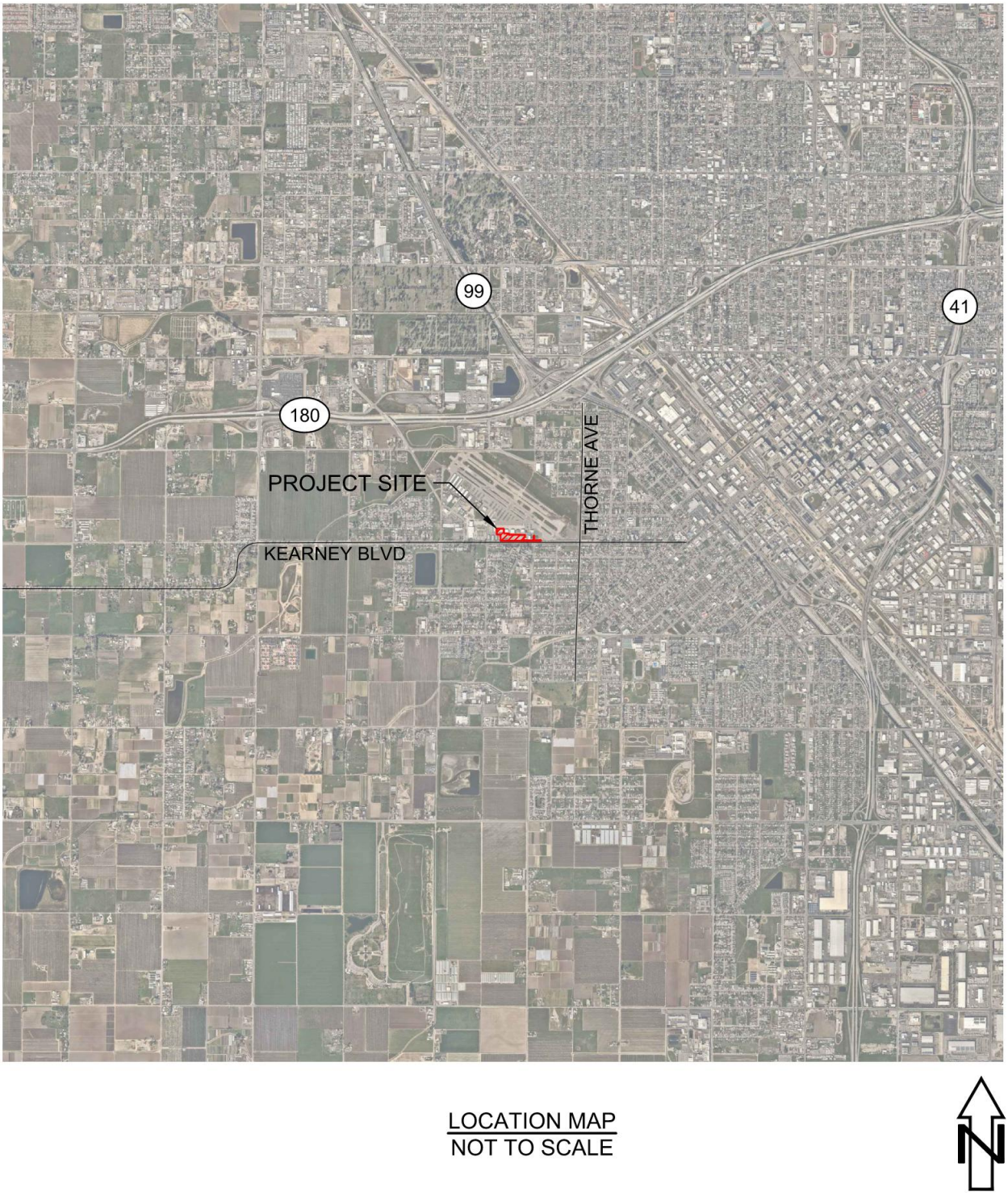


Figure 1: Project Location Map showing an aerial image of the proposed project site in the context of most of the City of Fresno. The project site is shown in southwest Fresno, south of Freeway 180 and west of Freeway 99, located at the Fresno Chandler Executive Airport

FIGURE 2: VICINITY MAP

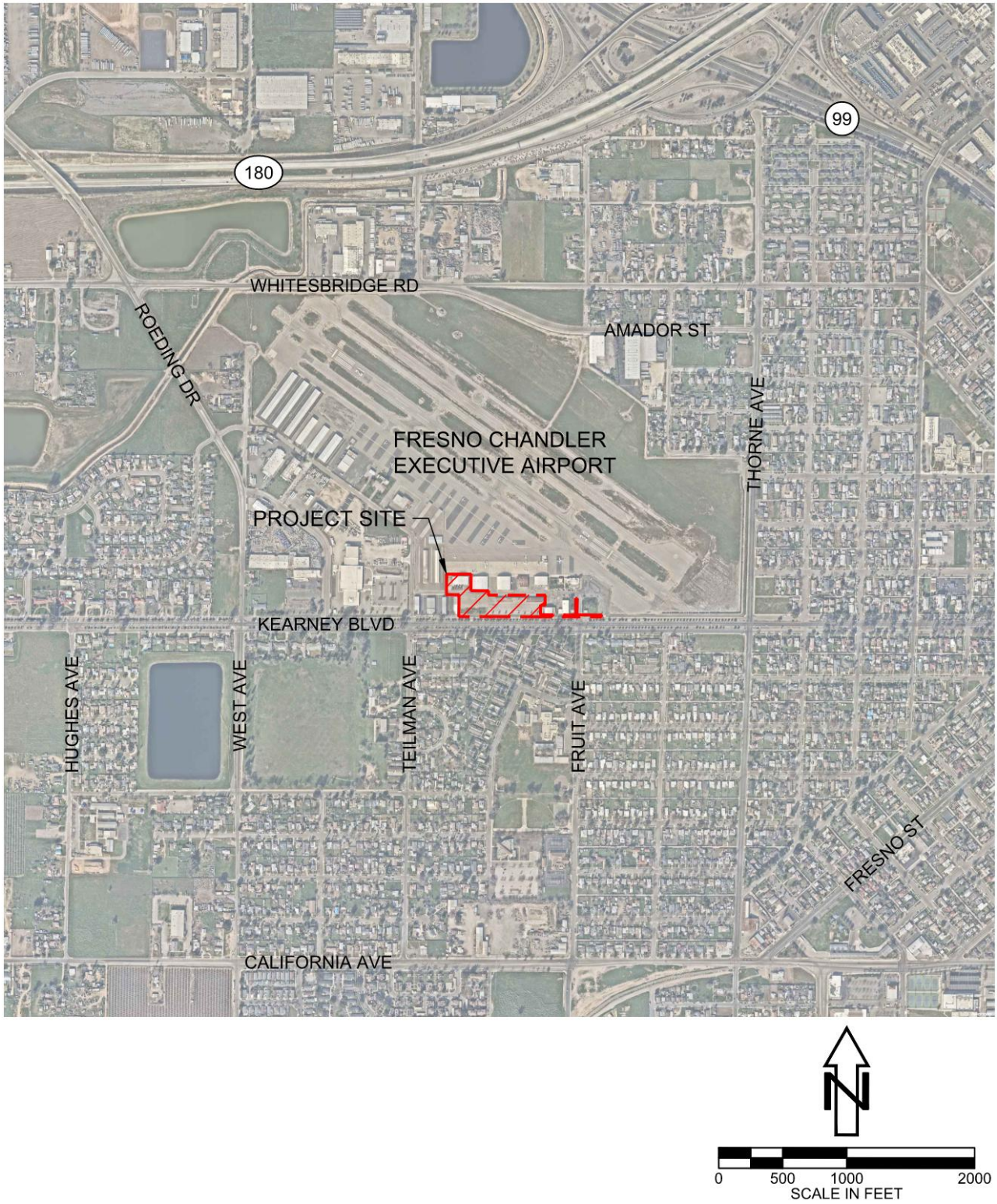


Figure 2: Vicinity Map showing an aerial image of the proposed project site. The site is located north of the intersection of Kearney Blvd. and S. Fruit Ave. Residential land uses are located south of the project site, with the airport surrounding the site to the west, north, and east.

3. Project Description

Fresno Unified School District (District), as Lead Agency, proposes to construct an Aviation Career Technical Education (CTE) facility at the Fresno Chandler Executive Airport. The District will utilize local and California Department of Education (CDE) funding on property leased from the City of Fresno. The project site, approximately 4.3-acres, is located within an operational airport characterized by aviation-related uses, hangars, and airport support facilities. The proposed facility would provide specialized instructional space for aviation-focused CTE programs serving students from the nearby Edison High School and other high schools throughout the District, as well as providing educational field trips for elementary and middle school students upon completion of the Engagement Center.

The project would be developed in two non-overlapping construction phases and would include classroom and laboratory facilities, hangar and shop space, parking improvements, and supporting site infrastructure. New buildings, poles, or other structures would not exceed 35 feet tall. Airplanes on site would be used by the District for aviation mechanics instruction, while District aircraft would be used by local public-private partnerships for flight training of District students and others.

Phase 1 Construction

Phase 1 demolition and construction is anticipated to begin in January 2029 and be completed in December 2030. Under Phase 1 two existing hangar buildings, the FUT Hangar Building, constructed in 1948, and the long T-Hangar Building, constructed in 1958-59, would be demolished. The FUT Building is in the northwest area of the site, and the long T-Hangar Building, is in the southeast of the site. Prior to demolition, the District would complete all required lead, asbestos, and hazardous soil remediation per relevant regulatory requirements (see Section E.9 *Hazards and Hazardous Materials*). As a part of a separate project for brownfield abatement, the City of Fresno is planning to complete asbestos, lead based paint, and lead-contaminated soil removal for the FUT Hangar Building.

Following demolition, a north hangar, a south hangar, and a surface parking lot would be constructed. Each hangar would be two-stories and a hangar and shop space, classrooms, a flight simulation laboratory, administrative offices, an aviation tower, and conference space. The north hangar would be approximately 18,800 sq. ft. and the south hangar would be approximately 22,150 sq. ft. Aviation shop spaces would be equipped with designated hazardous material storage and handling areas with required enhanced ventilation for hazardous material fumes. The parking lot would accommodate approximately 58 parking stalls, and parking lot entrances and exits connecting to the Kearney Frontage Road. Existing airport security fencing at the project site would be reconfigured at the cost of the District to provide public access to the proposed parking areas while maintaining a secure perimeter around the project buildings and the broader airport operations area.

Phase 2 Construction

Phase 2 construction is expected to begin in June 2031 and June 2032. Phase 2 would include construction of a two-story engagement center building with approximately 14,850 sq. ft. The ground floor would contain an engagement center, while the second floor would include a drone laboratory and simulation laboratory.

Phase 2 would also involve the demolition and reconstruction of approximately 42 existing parking stalls located north of the engagement center building. Sidewalk improvements may be constructed within the Kearney Frontage Road right-of-way to improve pedestrian connectivity between the project site and the existing terminal building parking lot east of the site.

Operations and Program Use

The District's aviation program would provide specialized instructional facilities supporting coursework in aviation mechanics, aviation electronics, unmanned aerial systems (drone training), flight simulation, and air traffic control. The program would include the use of District-owned aircraft and facilities to support both instructional activities and, through public-private partnerships, limited non-instructional flight training outside of District instructional hours. Flight training operations would utilize small, single-engine, propeller-driven aircraft (e.g., Cessna 172 or similar), typical of general aviation flight schools.

Airplane Flight Operations

For the purposes of environmental analysis, a conservative operational scenario has been proposed to estimate potential activity levels at the site. Under this scenario, the north hangar would accommodate up to four training aircraft used for pilot certification programs. During District instructional periods, flight training operations would occur for approximately four hours per weekday, with an average of one flight (or flight hour) per hour, based on staffing, safety protocols, and aircraft availability. Limited instructional operations would also occur one weekend per month for a similar duration. Based on these assumptions, District instructional activities would result in approximately 1,098 annual flights per year (or flight hours per year). This estimate remains conservative as it does not account for the time it take for new students to begin training flights at the start of a new school year and represents a reasonable maximum number of flights for the purpose of environmental impact analysis.

In addition, private flight training activities operated by program partners could occur outside of instructional hours, generally during daylight hours on weekdays (approximately 4:30 p.m. to 6:30 p.m.) and on weekends. For analysis purposes, private operations are assumed to include up to two flights per weekday and up to four flights per day on three weekends per month. This represents an estimated maximum of approximately 808 annual flights (or flight hours) associated with non-instructional use.

Combined, the total maximum operational level associated with the proposed project is conservatively estimated at approximately 1,906 annual flights per year (or flight hours per year). Actual operations would likely vary based on program demand, scheduling, weather conditions, and partnership agreements; however, this estimate represents a reasonable upper-bound scenario for the purposes of CEQA analysis.

Student Use and Capacity

The aviation program is expected to serve approximately 200 eleventh- and twelfth-grade students per day, divided into morning and afternoon cohorts of approximately 100 students each. Students would be transported by bus from their home high school attendance area to Edison High School. All students would be bused from Edison High School to the project site.

Weekday operations would generally occur between 8:00 a.m. and 6:30 p.m. Weekend use would be infrequent and, when present, would generally occur between 8:00 a.m. and 6:30 p.m. The facility would include appropriate security features and controlled access consistent with District standards and airport operational requirements.

Utilities and Infrastructure

The project would connect to existing municipal utility systems serving the airport area. Water, wastewater, stormwater, electrical, and telecommunications utilities would connect to existing mains under the airport access road that runs east/west through the project site. Water and sewer service would be provided by the City of

Fresno, stormwater by Fresno Metropolitan Flood Control District (FMFCD), energy from Pacifica Gas and Electric Company (PG&E), and telecommunications from American Telegraph & Telephone company (AT&T).

In addition, the project would incorporate on-site renewable and energy efficiency features, including photovoltaic (solar) systems. The project would also include installation of electric vehicle (EV) charging infrastructure and include battery energy storage systems.

Environmental Remediation

Prior to project construction, environmental remediation activities would be completed at the site. The existing building at 716 West Kearney Boulevard would undergo abatement of lead- and asbestos-containing materials and for lead-impacted soils as part of a separate brownfield remediation project led by the City of Fresno. The District would abate the building at 640 West Kearney Boulevard for lead- and asbestos-containing materials.

In addition, the District would enter into a Preliminary Endangerment Assessment (PEA) agreement with the California Department of Toxic Substances Control (DTSC) to further investigate soil conditions and to remediate contaminated soils as necessary in accordance with DTSC and CDE requirements prior to construction.

FIGURE 3: EXISTING PROJECT SITE DIAGRAM

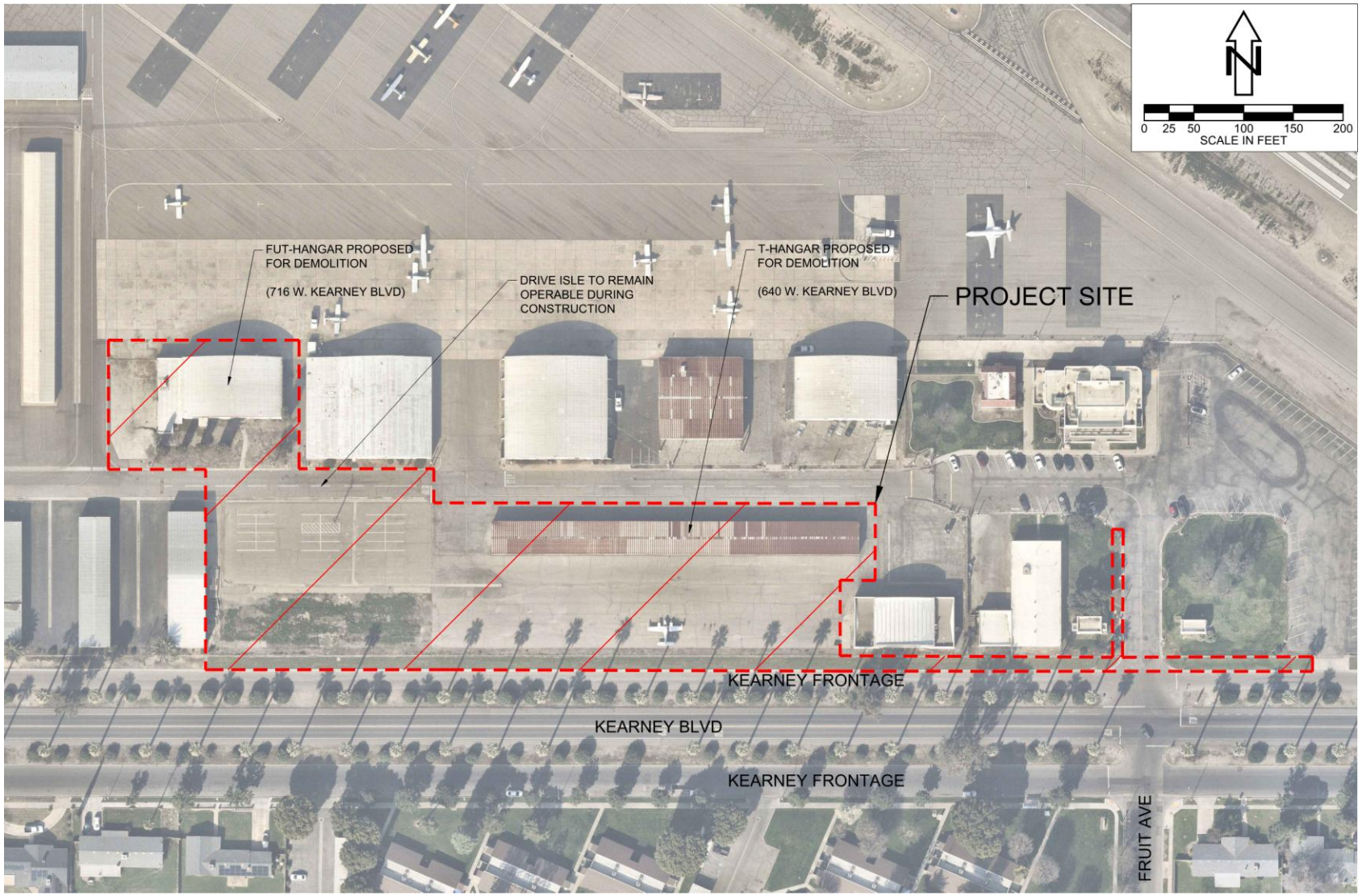


Figure 3: Project Site showing an aerial image of Fresno Chandler Executive Airport with the project boundary outlined in red. The image shows airport buildings such as hangars and offices as well as asphalt areas where airplanes can be parked around buildings.

FIGURE 4: PROPOSED PHASE 1 CONCEPTUAL SITE MAP

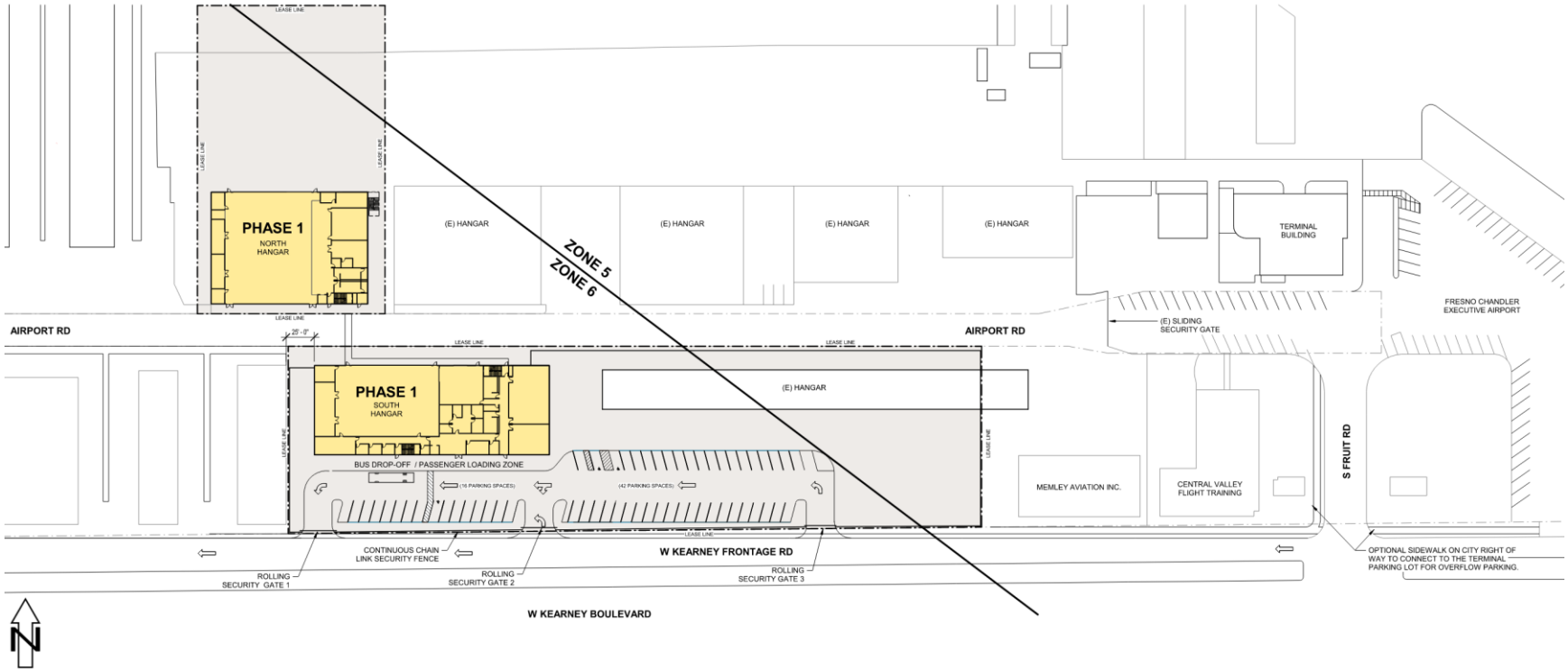


Figure 4: The figure shows the Phase 1 improvements at the Fresno Chandler Executive Airport. Phase 1 includes a North Hangar to the northwest, a South Hangar at the southwest of the project, and a new parking lot and bus drop off zone just south of the South Hangar. The long hangar would likely not be demolished during this phase. Potential sidewalk improvements are shown along the project's south perimeter.

FIGURE 5: PROPOSED PHASE 2 CONCEPTUAL SITE MAP

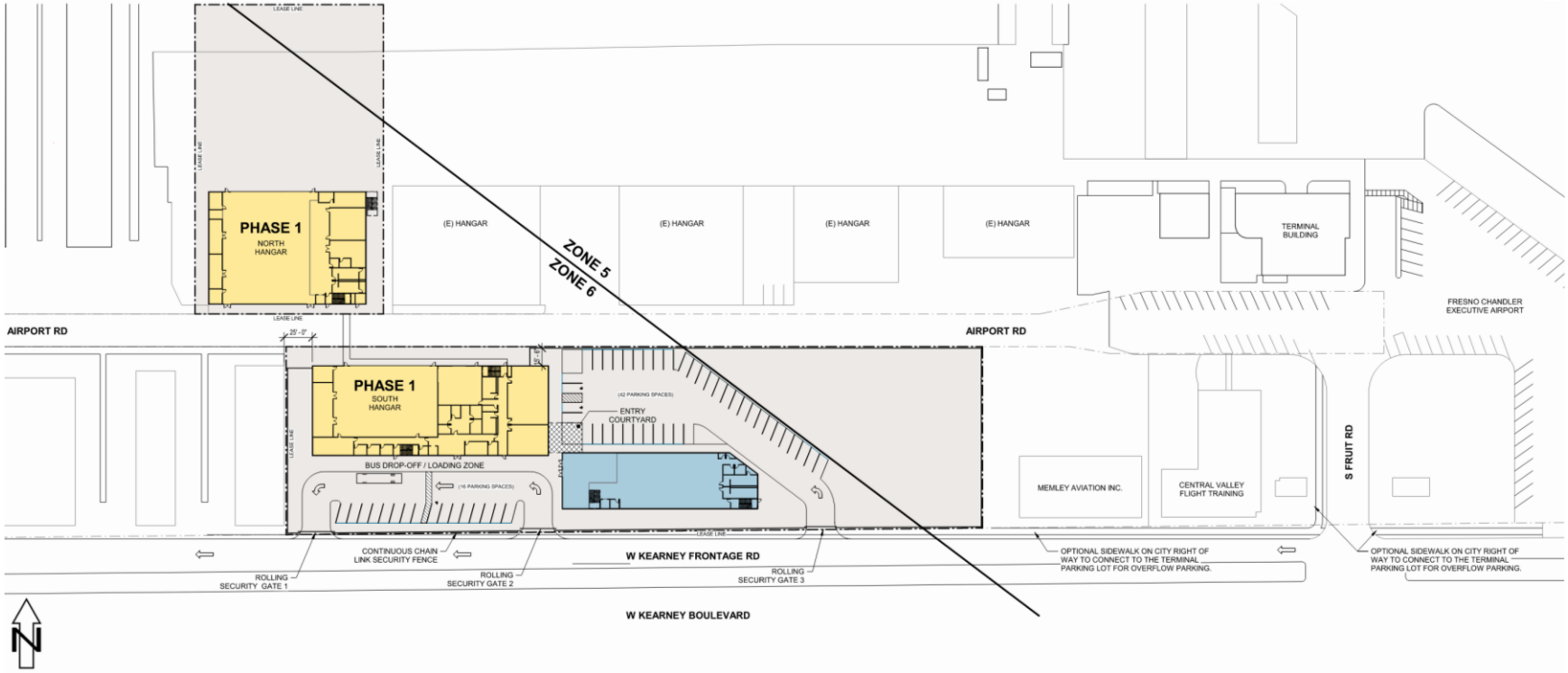


Figure 5: The figure shows the Phase 1 improvements, but also includes new developments for Phase 2 which includes a the new engagement center building to the southeast of the South Hangar. A new parking lot is located to the north of the Phase 2 building. Note that the long hangar would be demolished to build out Phase 2

4. Project Design Standards

Division of State Architects

The Division of the State Architect (DSA) is the primary agency responsible for establishing and enforcing design and construction standards for public K–12 school facilities in California. All new school construction must comply with the California Building Standards Code, contained in Title 24 of the California Code of Regulations. For the proposed project, DSA requires compliance with the 2025 California Building Standards Code, including the following applicable parts:

- Part 1 – California Administrative Code, which establishes DSA administrative procedures, plan review protocols, and certification requirements
- Part 2 – California Building Code (CBC), governing structural safety, fire and life safety, accessibility, and architectural design
- Part 3 – California Electrical Code, regulating electrical systems and equipment design
- Part 4 – California Mechanical Code, addressing HVAC system design and performance
- Part 5 – California Plumbing Code, governing potable water systems, sanitation, and related infrastructure
- Part 6 – California Energy Code, establishing mandatory energy-efficiency requirements for lighting, mechanical systems, and building envelope performance
- Part 9 – California Fire Code, regulating fire and emergency safety requirements
- Part 11 – California Green Building Standards Code (CALGreen), which includes mandatory measures for indoor air quality, material conservation, water efficiency, MERV-13 filtration, and overall environmental performance
- Part 12 – California Referenced Standards Code, incorporating technical standards referenced throughout Title 24

Together, these components of the CBC ensure that the project is designed and constructed to current statewide standards for safety, sustainability, accessibility, and energy efficiency, as enforced through the DSA review and approval process.

California Department of Education

School facility design in California is guided by standards and policies established by the California Department of Education (CDE), which are intended to support safe, functional, and educationally appropriate learning environments. CDE design standards address site planning, classroom size and capacity, building layout, and the provision of specialized instructional spaces, and emphasize safety, accessibility, supervision, and compatibility with educational program needs.

In addition, CDE establishes comprehensive school site selection requirements pursuant to Title 5 of the California Code of Regulations, which requires that school sites provide a safe and supportive environment for students and staff. Site selection must evaluate factors including proximity to airports, hazardous materials, major roadways, rail lines, pipelines, high-voltage transmission lines, and other potential hazards, as well as site size, access, and compatibility with surrounding land uses. Proposed sites must be adequately sized to accommodate projected enrollment and program needs, provide safe access and circulation, and minimize exposure to environmental hazards. Site selection is closely integrated with the CEQA process and typically requires technical studies to evaluate environmental conditions and safety constraints.

School projects must also demonstrate efficient use of state funding (if applicable), consistency with educational specifications, and compliance with accessibility and safety requirements, in coordination with review by the Division of the State Architect (DSA).

Federal Aviation Administration

The Federal Aviation Administration (FAA) would have a review and oversight role related to aviation safety, airspace protection, and airport compatibility. Because the proposed project would be located on property within Fresno Chandler Executive Airport, project design would be required to be compatible with airport operations and applicable FAA regulations, standards, and guidance governing development on airport property.

The FAA may review the proposed project for consistency with the approved Airport Layout Plan (ALP), airport safety and design standards, and federal grant assurance obligations applicable to airport property. Depending on the final location, building height, and construction activities, the project may also be subject to FAA notice and airspace review requirements to ensure the facility would not create a hazard to air navigation or interfere with aircraft operations, navigational aids, communication facilities, or protected airspace surfaces.

Project design would be required to consider airport operational and safety constraints, including building height limitations, lighting specifications, obstruction clearance requirements, construction safety procedures, and compatibility with airport operations. Design features would also be required to avoid the creation of wildlife attractants, visual hazards, or other conditions that could adversely affect aviation safety.

In addition, because the facility would support aviation-related educational programming and would be located within an active airport environment, the project would be designed to maintain appropriate separation from aircraft operational areas and to ensure safe access, circulation, and security consistent with airport requirements.

Compliance with applicable FAA regulations, airport design standards, airspace protection requirements, and airport development policies would ensure that the project is designed and constructed in a manner that maintains aviation safety and compatibility with the ongoing operation of Fresno Chandler Executive Airport

California Department of Transportation Division of Aeronautics

The California Department of Transportation (Caltrans), Division of Aeronautics, would have a limited advisory role related to aviation safety and airport planning considerations. Caltrans could review the proposed project for consistency with applicable state aviation guidelines, including potential effects on airspace protection, obstruction clearance, and compatibility with airport operations. The project may also be subject to notice and review requirements for structures that could affect navigable airspace. In the absence of state aeronautics funding, Caltrans would not have approval authority over the project but may provide technical comments or recommendations to ensure consistency with state aviation standards.

City of Fresno

Since the project would be constructed on land owned by the City of Fresno, leased to the District, the City would be a secondary reviewer of the project plans. The City would review the project plans related to site planning and land use consistency, utilities, access/circulation to public streets, grading, drainage, and encroachment permits.

Fresno Council of Governments

The Fresno Council of Governments (Fresno COG), in its role as the Regional Transportation Planning Agency and Metropolitan Planning Organization, would not exercise direct land use or design approval authority over airport projects. However, where an adopted Airport Land Use Compatibility Plan (ALUCP) applies, Fresno COG could have

a coordinating and advisory role related to regional transportation consistency and air quality planning. Project design would be required to be consistent with applicable airport land use compatibility policies, including height, noise, and safety considerations, as implemented by the District and the City of Fresno.

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT (FMFCD)

FMFCD would review proposed site development plans to ensure they meet the Master Drainage Plan and stormwater design standards. FMFCD would start by checking that all required documents are submitted, then conduct a technical review to confirm drainage capacity, proper integration with existing infrastructure, and compliance with NPDES water quality requirements. FMFCD would coordinate with local agencies, set conditions such as drainage fees or facility agreements, and grant approval once all requirements are satisfied. After construction, FMFCD will enforce post-development mitigation agreements.

5. Actions Required to Implement the Project

The District must undertake the following actions to implement the project:

- California Department of Education (CDE) site approval pursuant to Title 5 of California Code of Regulations.
- Plan Review and Approval from the Division of State Architects (DSA).
- Complete the California Environmental Quality Act (CEQA) process for the project by adopting a mitigated negative declaration for the project.
- Adopt and implement the Mitigation Monitoring and Reporting Program (MMRP) identified in Section F of this Initial Study.
- Approve the project.
- Submit a Notice of Intent (NOI) to the State Water Resources Control Board (SWRCB).
- Receive Indirect Source Review (ISR) Air Impact Assessment (AIA) approval letter from the San Joaquin Valley Air Pollution Control District (SJVAPCD)
- Submit a Demolition Permit to the SJVAPCD related to asbestos compliance.
- Submit a Construction Notification related to Dust Control to the SJVAPCD.
- Comply with applicable Federal Aviation Administration (FAA) notification and airspace review requirements, including FAA Form 7460-1 filings for structures or construction equipment, if required

6. Project Schedule

The two construction phases of the project are estimated to occur according to the following schedule:

- **Phase 1**: West Hanger Demolition, and New North Hangar and South Hangar Construction
  - January 2029 to December 2030
- **Phase 2**: T-Hanger Demolition and Engagement Center Construction
  - June 2031 to June 2032

7. Project Setting

a) Existing Land Uses

The project site at Fresno Chandler Executive Airport is a public-use, general aviation airport that serves as a reliever facility to Fresno Yosemite International Airport. The airport accommodates a range of non-commercial aviation activities, including private, corporate, military, and flight training operations.

b) Public Land Use Policies

The project is located in the City of Fresno. The project site is designated as an Airport in the City's General Plan. The City of Fresno's land use policies include the City of Fresno General Plan and its zoning ordinance, Chapter 15 – Citywide Development Code, Including Revisions of the Fresno Municipal Code. The project is also subject to the Fresno County Airport Land Use Plan prepared by the Fresno Council of Governments and administered by the Fresno County Airport Land Use Commission (Fresno Council of Governments, 2018).

c) Zoning

The project site's parcels are currently zoned as Public and Institutional (PI) (City of Fresno, 2023).

d) Streets and Highways

The project is bordered by Kearney Frontage Road to the south. Areas east and west of the site borders existing airport building facilities; and the airport apron borders the site to the north. The nearest highway is Highway 180 which is approximately 0.6 miles to the north. Highway 99 is approximately 0.9 miles to the northeast.

e) Public Utilities and Services

The City of Fresno provides most public utilities, including Water, Wastewater, and Solid Waste Management. The Pacific Gas & Electric Company (PG&E) provides gas and electricity to the project site. The Fresno Metropolitan Flood Control District provides stormwater drainage services to the project site.

f) Climate

The climatic conditions of the project are typical of the central San Joaquin Valley, consisting of hot, dry summers and mild, wet winters, characteristic of a Mediterranean climate. The local meteorology of the area is represented by measurements recorded by the National Weather Service. The project site is situated in the City of Fresno. The region experiences a semi-arid climate, with an average annual precipitation of 10.89 inches. Temperatures fluctuate from its average lower temperature in January of 37.6°F to its average higher temperature in July at 98.3°F (Western Regional Climate Center, 2025).

g) Police and Fire

The project area is served by the City of Fresno Police Department, the City of Fresno Fire Department, and Airport Public Safety.

h) Transit

The project area is served by the Fresno Area Express (FAX). The nearest bus stop is approximately 500 feet southwest of the project site, at the intersection of Kearney Boulevard and Tielman Avenue.

8. Other Public Agencies Whose Approval is Required

Implementation of the project would require approvals from the following public agencies in addition to the District:

TABLE 3: RESPONSIBLE/TRUSTEE PUBLIC AGENCY APPROVALS

Public Agencies	Approval(s)
San Joaquin Valley Air Pollution Control District	Compliance with applicable San Joaquin Valley Air Pollution Control District (SJVAPCD) rules and regulations, including but not limited to Regulation VIII (Fugitive PM Dust Control), Rule 9510 (Indirect Source Review), and applicable asbestos requirements, including submittal of an Asbestos Demolition and Renovation Notification in accordance with SJVAPCD Rule 4002 (National Emission Standards for Hazardous Air Pollutants).
Division of State Architect	Review and approve the design of school facilities.
City of Fresno	Review and approve the design of facilities on City property. Approve encroachment permits for right-of-way road and utility improvements.
Department of Toxic Substances Control	Approval of school site suitability by the California Department of Toxic Substances Control (DTSC) in accordance with Preliminary Endangerment Assessment (PEA) requirements and applicable California Education Code provisions, including review of site investigation findings and any required remediation plans
California Department of Education (CDE)	Approval of school site suitability by the California Department of Education (CDE) in accordance with Title 5 of the California Code of Regulations, including review of site selection criteria related to safety, environmental hazards, access, and consistency with educational program and enrollment needs.
Fresno County Airport Land Use Commission (ALUC)	Determination of project consistency with the Fresno County Airport Land Use Compatibility Plan (ALUCP) by the Fresno County Airport Land Use Commission, including evaluation of land use compatibility, building height and airspace protection, noise exposure, and safety zone criteria to ensure the project would not create hazards to aviation safety or expose occupants to excessive airport-related risks.

9. Consultation with California Native American Tribes

In accordance with Public Resources Code Section 21080.3.1 (Assembly Bill 52, 2013–2014), the lead agency is required to notify, in writing, any California Native American Tribe that has previously requested notification of projects within the geographic area of a proposed project. This notification must be provided within 14 days of the agency's decision to undertake a project subject to CEQA. The notification includes a brief description of the project and invites the Tribe to indicate whether it wishes to initiate formal consultation.

If the Tribe elects to consult, the lead agency must begin the consultation process within 30 days of receiving the request. The consultation continues until either: (1) the parties agree on mitigation measures, (2) the parties agree

that mitigation is not necessary, or (3) either party concludes that a mutual agreement cannot be reached despite a good faith effort.

On June 5, 2026, the District notified all California Native American tribe traditionally and culturally affiliated with the Project area with a summary of the proposed project via certified mail. To the date of this Initial Study, no responses have been received from any tribes. A compilation of the *Sacred Lands Files* search results, tribal notification letters, and a correspondence tracking sheet are included in Appendix B.

B. Environmental Factors Potentially Affected

Based on the evaluations in Part E, the project would have a less than significant impact on the environmental factors listed in the following table. Those factors that require mitigation to be incorporated into the project to be less than significant are noted with an "X".

TABLE 4: ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

	Aesthetics		Agricultural and Forestry Resources		Air Quality
X	Biological Resources	**X**	Cultural Resources		Energy Resources
X	Geology and Soils	**X**	Greenhouse Gas Emissions		Hazards and Hazardous Materials
	Hydrology and Water Quality		Land Use and Planning		Mineral Resources
X	Noise and Ground-borne Vibration		Population and Housing		Public Services
	Recreation		Transportation	**X**	Tribal Cultural Resources
	Utilities and Service Systems		Wildfire		Mandatory Findings of Significance

C. Determination

Based on this Initial Study, I find that the _____ Project could have significant effects on the environment, but mitigation measures incorporated in the project by the _____ will avoid the effects or render them less than significant. Therefore, a Mitigated Negative Declaration is recommended for adoption.

_____

Signature Date

_____

Print Name Title

D. Evaluation of Environmental Impacts

1. State CEQA Guidelines Appendix G Environmental Checklist

This Initial Study identifies and analyzes the potential impacts of the project on the environmental resources and conditions listed in Appendix G in the State CEQA Guidelines and describes feasible mitigation measures that could be incorporated into the project to avoid the impacts or reduce them to an insignificant level and determines the significance of the impact with or without mitigation. The environmental resources and conditions listed in Appendix G are categorized as follows: Aesthetics, Agricultural and Forestry Resources, Air Quality, Biological Resources, Cultural Resources, Energy, Geology and Soils, Greenhouse Gas Emissions, Hazards, and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Population and Housing, Public Services, Recreation, Transportation, Tribal Cultural Resources, Utilities, and Service Systems, Wildfire, and Mandatory Findings of Significance.

The discussion of each impact in Part E of this Initial Study concludes with a determination that the impact is potentially significant, less than significant with mitigation, less than significant, or does not involve any impact (no impact).

The "potentially significant" determination is applied if there is substantial evidence that an effect may be significant. Under the State CEQA Guidelines, a significant effect, or impact, on the environment means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project, including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance (see Guidelines Section 15382). The District must prepare an Environmental Impact Report for the project if the Initial Study identifies one or more potentially significant impacts.

The "less than significant impact with mitigation incorporated" determination applies when the incorporation by the District of mitigation measures in the project would reduce an impact from potentially significant to less than significant. This Initial Study describes each mitigation measure the District has incorporated into the project to reduce potentially significant impacts to a less-than-significant level.

The "less than significant" determination applies when the project would not result in a significant effect on a resource or condition. The less-than-significant determination is used only in cases where no mitigation measures are required to reduce the impact to a less-than-significant level.

The "no impact" determination applies when the project would have no impact on a resource or condition, or the resource or condition does not apply to the project or its location.

The discussion of impacts in this Initial Study lists each potential impact as stated in Appendix G, provides an analysis of the impact, describes each mitigation measure required to avoid the impact or reduce it to an insignificant level, and concludes with a determination of the level of significance of the impact. References to documents that would provide background information on an impact are provided where applicable.

This Initial Study incorporates by reference all documents and other sources of information cited in the Evaluation of Environmental Impacts (Part E) and Sources Consulted (Part H).

2. Existing Laws, Regulations, Policies, and Mitigation Measures

In some cases, an impact that might appear to be significant is less than significant because it is subject to state, regional, or local laws, regulations, or policies – the application of which will reduce the impact to a less than significant level. The preparation of this Initial Study included a review of applicable laws, regulations, and policies to determine if they would prevent or reduce the potentially significant impacts of the project. The Initial Study does not cite the laws, regulations, and policies as mitigation measures because they would apply to the project regardless of the outcome of the Initial Study. For the project, applicable laws, regulations, and policies include but are not limited to the following:

Federal. Federal requirements include, but are not limited to the following:

- **EPA, California Department of Toxic Substances Control (DTSC), and Cal/OSHA Lead-Based Paint Management Requirements.**
  Demolition of structures constructed prior to the phaseout of lead-based paint may encounter painted surfaces containing lead. Applicable federal and state regulations require the identification, handling, removal, transportation, and disposal of lead-containing materials in accordance with worker safety, hazardous waste, and environmental protection requirements. Compliance with EPA, DTSC, and Cal/OSHA lead management requirements would ensure that lead-containing materials are properly managed during demolition activities to minimize the release of lead-contaminated dust and debris and reduce the potential for exposure of construction workers, the public, and the environment to lead-containing materials.
- **National Emission Standards for Hazardous Air Pollutants (NESHAP) for Asbestos:**
  Prior to demolition of existing structures, the federal National Emission Standards for Hazardous Air Pollutants (NESHAP) require inspection of structures for asbestos-containing materials and, where applicable, implementation of notification, removal, handling, transportation, and disposal procedures designed to minimize the release of asbestos fibers during demolition activities. Compliance with NESHAP requirements would ensure that regulated asbestos-containing materials are properly managed in accordance with applicable federal, state, and local regulations, thereby reducing the potential for exposure of construction workers, the public, and the environment to asbestos-containing materials.

State of California. State requirements include, but are not limited to the following:

- **Education Code Section 17213, Public Resources Code Section 21151.8; and California Code of Regulations, Title 5, Section 14011[h],[i]; Title 14, Section 15093**:
  Requires the District Board to adopt findings stating: (1) the proposed school site is not a current or former waste disposal site; (2) the site is not a hazardous substance release site; (3) the site does not contain pipelines; and (4) whether a qualified freeway and/or qualified traffic corridor is located within 500 feet of the site. In addition, it requires board-adopted findings for hazardous air emitters and hazardous material handlers located within a 1/4 mile of the site.
- **Education Code Section 17215 and California Code of Regulations, Title 21, Division 2.5, Chapter 2.1: Airports:**
  Requires providing notice to the State Department of Education if a proposed school site is within two nautical miles, measured by air line, of that point on an airport runway or a potential runway is included in the airport master plan that is nearest to the site. The Department of Education is required to consult with the Department of Transportation as to the safety of the site concerning airport operations.

- **Title 5, California Code of Regulations, Article 2, Section 14010, Standards for School Site Selection:** The standards address: possible hazards related to power line easements, railroads, airports, major streets, above-ground pipelines, underground pipelines, above-ground storage tanks, traffic, noise, seismicity, geology, soils, flooding, dam flood inundation, incompatible zoning, and other safety-related factors.
- **Title 24, California Code of Regulations, Part 1 through Part 12:** Specifies the State of California building regulations for public schools. The Division of the State Architect is responsible for administering the regulations.
- **State Water Resources Control Board Construction General Permit (Order No. 2022-0057-DWQ) and National Pollutant Discharge Elimination System (NPDES) Program:** The federal Clean Water Act establishes the National Pollutant Discharge Elimination System (NPDES) program to regulate stormwater discharges associated with construction activities. In California, construction projects that disturb one acre or more of soil are subject to the State Water Resources Control Board's Construction General Permit (Order No. 2022-0057-DWQ), which requires preparation and implementation of a Storm Water Pollution Prevention Plan (SWPPP). The SWPPP identifies best management practices to prevent erosion, sedimentation, and the discharge of pollutants from construction sites. Compliance with the Construction General Permit and implementation of a SWPPP would reduce the potential for construction-related pollutants to adversely affect surface water quality and stormwater drainage systems.
- **California Department of Education (CDE) School Site Selection and Preliminary Endangerment Assessment (PEA) Requirements.** Pursuant to California Education Code Section 17213.1, proposed school sites are subject to environmental review to evaluate the potential presence of hazardous materials that could pose a risk to students, staff, or the environment. For school sites located on or near properties with known or potential contamination, the California Department of Education (CDE) requires the preparation of a Preliminary Endangerment Assessment (PEA) in coordination with the California Department of Toxic Substances Control (DTSC). The PEA evaluates existing environmental conditions and potential exposure pathways to determine whether hazardous materials are present at levels that could present a risk to future site occupants. Where necessary, DTSC may require additional investigation, remediation, or risk management measures before approving school site development. Compliance with CDE school site selection requirements and DTSC oversight would ensure that potential hazardous materials issues are identified and appropriately addressed, thereby reducing the potential for adverse impacts to human health and the environment.

Local. Local requirements include, but are not limited to the following:

San Joaquin Valley Air Pollution Control District:

- **Regulation VIII – Fugitive PM10 Prohibitions:** The San Joaquin Valley Air Pollution Control District (SJVAPCD) Regulation VIII establishes requirements to control fugitive dust emissions from construction, demolition, excavation, grading, earthmoving, and other activities that may generate particulate matter (PM10). Regulation VIII requires implementation of dust control measures, such as application of water or soil stabilizers, covering haul trucks, limiting vehicle speeds on unpaved surfaces, and minimizing track-out onto paved roadways. Compliance with Regulation VIII would reduce the potential for construction-related fugitive dust emissions to adversely affect local air quality and sensitive receptors.

- **Rule 9510 – Indirect Source Review (ISR):**
  SJVAPCD Rule 9510, Indirect Source Review, applies to certain development projects and requires the reduction of construction- and operational-related emissions from mobile sources associated with project development. Applicable projects must demonstrate compliance through implementation of emission reduction measures, payment of applicable fees, or a combination of strategies designed to reduce criteria pollutant and precursor emissions. Compliance with Rule 9510 would reduce the potential for project-related emissions to contribute to regional air quality impacts and assist the San Joaquin Valley in attaining state and federal air quality standards.
- **Rule 4002 – National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Asbestos Demolition and Renovation.**
  The San Joaquin Valley Air Pollution Control District (SJVAPCD) implements federal asbestos NESHAP requirements through Rule 4002, which regulates demolition and renovation activities involving asbestos-containing materials. Rule 4002 requires inspection of structures for asbestos-containing materials prior to demolition, notification to the District for applicable projects, and adherence to specified procedures for the removal, handling, transportation, and disposal of asbestos-containing materials. Compliance with Rule 4002 would ensure that asbestos-containing materials are properly managed during demolition activities, thereby reducing the potential for the release of asbestos fibers and exposure of construction workers, the public, and the environment to hazardous asbestos-containing materials

City of Fresno

- City of Fresno General Plan
- City of Fresno Zoning Ordinance
- City of Fresno Municipal Ordinance Code

Fresno Council of Governments

- Fresno County Airport Land Use Compatibility Plan

E. Environmental Checklist

The questions in Sections E 1-21 are taken from the State CEQA Guidelines, Appendix G: Environmental Checklist Form, Evaluation of Environmental Impacts. The thresholds of significance used for this Initial Study are the same as the environmental issues listed in the Appendix G Checklist.

1. Aesthetics

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

Environmental Setting

The project site is a portion of the existing Fresno Chandler Executive Airport in Fresno, Fresno County, CA. The location is flat with no direct views to any natural areas, except for the Sierra Nevada Mountains to the east, and the Coast Ranges Mountains to a lesser extent to the west, are also visible on clear days. Views around the project site include a flat airport runway and Highway 180 in the distance to the north, airport buildings to the east and west, and residential homes and apartments to the south.

Scenic Routes and Vistas

According to the California Department of Transportation, the closest eligible or officially designated scenic highway is State Route 168 starting at the Shaw Ave. intersection, which is 7.3 miles northeast of the site (California Department of Transportation, n.d.). Immediately south of the project site, Kearney Boulevard is designated as a scenic corridor from Fresno Street to the western City limit of Brawley Avenue by the City of Fresno General Plan, (City of Fresno, 2014). The Fresno County General Plan Review designated Kearney Boulevard as a landscaped drive from Brawley Avenue to Westlawn Avenue farther west (County of Fresno, 2024). This scenic corridor/landscaped drive is notable for its 8.5 miles of nearly uninterrupted large palm trees and oleander shrubs along both sides the two-lane road and its association with Kearney Park.

City of Fresno Light Trespass Requirements

The City of Fresno requires light trespass to be limited to 1.0 foot-candle onto public streets and limited to 0.5 foot-candle onto residentially zoned property or property containing residential uses (City of Fresno, 2025). A foot-candle is a unit of measurement used to measure the intensity of light.

Except as provided in Public Resources Code Section 21099, would the project:

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

Less than Significant Impact

The project site is not located within the viewshed of a scenic vista and is not adjacent to any officially designated or eligible state scenic highways. The project site is adjacent to the City of Fresno scenic corridor along West Kearney Boulevard, located south of the site. The project would involve the replacement of two existing hangar buildings with three new buildings within the established airport boundary. The proposed structures would be consistent in scale, massing, and architectural character with existing development at the airport. No improvements would occur within the West Kearney Boulevard corridor, and the project would not obstruct or degrade views associated with the corridor. Therefore, the project would not substantially affect a scenic vista, and impacts would be **less than significant.**

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

Less than Significant

As discussed in impact AE-1, the project site is located adjacent to the Kearney Boulevard scenic corridor. The project would not remove any scenic vegetation along Kearney Boulevard. As discussed in Section E.5 *Cultural Resources* the two existing buildings proposed for demolition are not historically significant buildings and do not have any notable architectural/aesthetic character. Therefore, this impact would be **less than significant.**

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

Less than Significant Impact

The project is located in a fully urbanized area. The project's land use would not change from its current land use. Additionally, the redevelopment would not conflict with applicable zoning or other regulations governing scenic quality. The project would have a **less than significant impact.**

d. Create a new source of light and glare that would adversely affect day or nighttime views in the area?

Less than Significant Impact

The project would reconstruct existing light sources at the site and install building security lighting, consistent with other buildings within the airport boundary. All lighting would be directed toward the interior of the site to minimize spillover. Fixtures would include shielding and cutoff features to prevent light trespass onto adjacent properties. Nighttime lighting would be limited to essential security illumination around buildings and storage areas, consistent with standard best practices for outdoor lighting. With these design aspects in place, the Project would not create substantial light or glare and would result in a **less than significant impact.**

2. Agriculture and Forestry Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non- agricultural use?				X
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?				X
c. Conflict with existing zoning for, or cause rezoning of, forestland, timberland, or timberland zoned Timberland Production?				X
d. Result in the loss of forestland or conversion of forestland to non-forest use?				X
e. Involve other changes in the existing environment which, due to their location or nature, could result in the conversion of Farmland, to non-agricultural use or conversion of forestland to non-forest use?				X

Environmental Setting

Farmland Mapping and Monitoring Program (FMMP): The FMMP produces maps and statistical data used for rating California's agricultural land resources. Agricultural land is rated according to soil quality and irrigation status, where the best quality land is designated as Prime Farmland. Maps are updated every two years using computer mapping, aerial imagery, public review, and field investigations. The California Department of Conservation's (DOC) 2020 FMMP is a non-regulated program that creates "Important Farmland" maps and statistical data for analyzing California's agricultural resources in eight land use categories. According to maps prepared by the California Department of Conservation, the project site is located on Urban and Built-Up Land (CA Dept. of Conservation, 2022).

Would the project:

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

No Impact

The project site is designated as Urban and Built-Up Land and is not located on Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. The project would have **no impact.**

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact

The project site is not zoned for agricultural use, nor does it have any agricultural uses onsite. The site is not enrolled in a Williamson Act contract. The project would have **no impact.**

c. Conflict with existing zoning for, or cause rezoning of, forestland, timberland, or timberland zoned timberland production?

No Impact

The project site is zoned as Public and Institutional (PI). The project would not conflict with zoning, or cause rezoning of, forestland, timberland, or timberland zoned timberland production as the project site is located in a highly urbanized area, and its land use would not change. The project would have **no impact.**

d. Result in the loss of forestland or conversion of forestland to non-forest use?

No Impact

There is no forest or forestland at the project site. The project would not result in the loss of forestland or conversion of forestland to non-forest use. The project would have **no impact.**

e. Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forestland to non-forest use?

No Impact

The project site's land use would remain the same and would not result in changes to existing environment that could result in conversion of any farmland to non-agricultural uses, or forestland to non-forest use. The project would have **no impact.**

3. Air Quality

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

An Air Quality & Greenhouse Gas Impact Analysis report was prepared for this project by Blair, Church & Flynn and is included as Appendix A of this Initial Study. The analysis and findings presented in that report have been incorporated into the Initial Study and are used to evaluate the project's potential air quality impacts.

Existing Setting

The project is located within the San Joaquin Valley Air Basin (SJVAB). The SJVAB is in the southern half of California's Central Valley and is open to the north but surrounded by mountain ranges on all other sides. The Coast Ranges, with an average elevation of 3,000 feet, form the western boundary, while the Sierra Nevada Mountains, ranging from 8,000 to 14,000 feet, are on the eastern side. The southern boundary is defined by the San Emigdio and Tehachapi Mountains, part of the Coast Ranges and Sierra Nevada, respectively, with elevations ranging from 6,000 to 8,000 feet. The terrain of the SJVAB is mostly flat, with a gentle downward slope to the northwest (San Joaquin Valley Air Pollution Control District, 2015).

The SJVAB experiences an inland Mediterranean climate that is strongly influenced by the surrounding mountain ranges. These mountains create a partial rain shadow effect, causing Pacific winter storms to release precipitation on the western slopes while limiting rainfall within the valley. The region's topography also restricts air circulation, contributing to stagnant air conditions during the cooler months. Summers are typically hot, dry, and clear, while winters are mild and humid. This climate pattern is driven by the area's topography and a semi-permanent subtropical high-pressure system, which stabilizes atmospheric conditions and promotes northwesterly winds during summer. In winter, the high-pressure system weakens and shifts southward, resulting in offshore winds, reduced coastal upwelling, and increased storm activity.

Annual variations in temperature, humidity, precipitation, and wind patterns are governed by the interaction of regional topography and the subtropical high-pressure system. Summer temperatures frequently exceed 100°F, and the combination of intense sunlight and clear skies creates favorable conditions for ozone formation. Most precipitation occurs during winter storms, which help disperse pollutants and improve visibility through increased winds and atmospheric mixing. Between storms, however, stable atmospheric

conditions and temperature inversions can allow pollutants to accumulate. Wind patterns generally follow the valley's orientation, with northwesterly summer winds transporting ozone and its precursors from the San Francisco Bay Area and southeasterly winter winds often accompanied by calm conditions (San Joaquin Valley Air Pollution Control District, 2015). Fresno has a semi-arid climate, receiving an average of 10.89 inches of precipitation annually, with average temperatures ranging from 37.6°F in January to 98.3°F in July (Western Regional Climate Center, 2026).

Atmospheric Stability and Inversions

Atmospheric stability refers to the atmosphere's resistance to vertical air movement, which is influenced by the vertical temperature profile. Stability classifications range from "Extremely Unstable" (Class A) to "Stable" (Class F). Unstable conditions, often occurring during daytime due to solar heating, facilitate significant vertical mixing and horizontal wind fluctuations. In contrast, stable conditions, more common during nighttime or periods with minimal surface heating, suppress vertical air movement, leading to limited dispersion of pollutants.

In the SJVAB, stable conditions (Classes D through F) are prevalent during late fall and winter, characterized by cool temperatures and trapped surface air. Transitional months like March and August experience a mix of stability conditions, while spring and summer months (April through July) are dominated by unstable conditions (Class A).

Temperature inversions, where a warmer air layer overlays cooler surface air, significantly impact the vertical dispersion of pollutants by limiting the mixing depth. The SJVAB experiences both surface-based inversions, common in the mornings and typically disrupted by daytime warming, and elevated inversions, which are less frequent but can cause more severe air stagnation. Surface-based inversions are more frequent in the fall, whereas stronger elevated inversions are typical in December and January.

These atmospheric conditions, combined with the SJVAB's topography, contribute to the region's challenges in dispersing air pollutants, affecting overall air quality (San Joaquin Valley Air Pollution Control District, 2015).

Regulatory Setting

Criteria Air Pollutants

The Federal Clean Air Act (FCAA) mandates that the U.S. Environmental Protection Agency (EPA) establish National Ambient Air Quality Standards (NAAQS) to safeguard public health and welfare. These pollutants are termed "criteria" pollutants because the EPA develops criteria documents to support the selection of these standards. The NAAQS specify the maximum permissible concentrations of these pollutants in the ambient air, with each standard defined as a concentration averaged over a specific time, such as one hour, eight hours, 24 hours, or one year. The varying averaging periods and concentration limits are designed to protect against different exposure effects. Primary standards aim to protect human health, while secondary standards focus on preventing environmental and property damage. The Clean Air Act permits states to adopt additional or more stringent standards to further protect public health and the environment (Environmental Protection Agency, 2025).

Ozone (O_3) is a reactive gas composed of three oxygen atoms. At ground level, it forms through photochemical reactions involving sunlight, nitrogen oxides (NO_x), and volatile organic compounds (VOCs). This ground-level ozone is a significant component of smog and poses various health risks, including respiratory issues and

cardiovascular problems. In the stratosphere, however, ozone occurs naturally and serves to shield the Earth from harmful ultraviolet radiation.

Reactive Organic Gases (ROGs) are hydrocarbon compounds that participate in atmospheric chemical reactions, contributing to smog formation. While there are no specific health standards for ROGs as a group, some constituents, such as benzene, are toxic and may be evaluated in toxic risk assessments. Total Organic Gases (TOGs) encompass all ROGs, along with less reactive compounds like methane and acetone. VOCs are a subset of TOGs and are regulated due to their role in ozone formation.

Nitrogen Oxides (NO_x) are a group of highly reactive gases, including nitrogen dioxide (NO_2), nitrous acid, and nitric acid. NO_x is primarily produced from the combustion of fossil fuels at high temperatures and pressures, with major sources including on-road and off-road motor vehicles and fuel combustion. NO_x serves as a precursor to the formation of ozone and particulate matter, and at elevated concentrations, NO_2 can be toxic.

Local Air Quality Plans

The SJVAPCD is tasked with implementing programs and regulations required by the Federal Clean Air Act (FCAA) and the California Clean Air Act (CCAA). In that capacity, the SJVAPCD has prepared plans to attain Federal and State ambient air quality standards. According to the CEQA Guidelines, the significance criterion established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. The project is within the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD The SJVAPCD guides air quality analysis under CEQA in its *Guidance for Assessing and Mitigating Air Quality Impacts* (GAMAQI) (San Joaquin Valley Air Pollution Control District, 2015).

The GAMAQI guidance document includes recommended thresholds of significance to be used for the evaluation of short-term construction, long-term operational, odor, toxic air contaminant, and cumulative air quality impacts. Accordingly, the SJVAPCD-recommended thresholds of significance are used to determine whether implementation of the proposed project would result in a significant air quality impact. The thresholds of significance are summarized below.

- Short-term Emissions—Construction impacts associated with the proposed project would be considered significant if project-generated emissions exceeded 100 tons per year (TPY) of CO, 10 TPY of ROG or NOx, 27 TPY of SOx, or 15 TPY of PM_{10} or $PM_{2.5}$.
- Long-term Emissions—Operational impacts associated with the proposed project would be considered significant if project-generated emissions would exceed 100 TPY of CO, 10 TPY of ROG or NOx, 27 TPY of SOx, or 15 TPY of PM_{10} or $PM_{2.5}$.
- Conflict with or Obstruct Implementation of Applicable Air Quality Plan—Due to the region's non-attainment status for ozone, $PM_{2.5}$, and PM_{10}, if project-generated emissions of ozone precursor pollutants (i.e., ROG and NOx) or PM would exceed the SJVAPCD's significance thresholds, then the project would be considered to conflict with the attainment plans.
- Local Mobile-Source CO Concentrations—Local mobile source impacts associated with the proposed project would be considered significant if the project contributes to CO concentrations at receptor locations more than the CAAQS (i.e., 9.0 ppm for 8 hours or 20 ppm for 1 hour).
- Exposure to Toxic Air Contaminants (TACs) would be considered significant if the probability of contracting cancer for the Maximally Exposed Individual (i.e., maximum individual risk) exceeded 20 in 1 million or would result in a Hazard Index greater than 1.

- Odor impacts associated with the proposed project would be considered significant if it could frequently expose members of the public to objectionable odors.

In addition to the above thresholds, the SJVAPCD recommends daily emissions thresholds for the evaluation of project impacts on localized ambient air quality conditions. Accordingly, the proposed project would also be considered to result in a significant contribution to localized ambient air quality if on-site emissions for ROG, NOx, PM_{10}, $PM_{2.5}$, CO, or SO_2 associated with either short-term construction or long- term operations if activities would exceed a daily average of 100 pounds per day (lbs/day) for each of the pollutants evaluated (San Joaquin Valley Air Pollution Control District, 2015).

Thus, projects with emissions below the thresholds of significance for criteria pollutants would be determined not to conflict with or obstruct the implementation of the SJVAPCD air quality plans.

Would the project:

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

Less than Significant Impact

In accordance with SJVAPCD-recommended methodology for the assessment of air quality impacts, projects that result in significant air quality impacts at the project level are also considered to have a significant cumulative air quality impact. As discussed, in Appendix A *Air Quality & Greenhouse Gas Impact Analysis* and in the following impact analysis, short-term construction and long-term operational emissions would not exceed applicable thresholds.

Additionally, the Project would comply with applicable SJVAPCD Rules and Regulations. The following SJVAPCD requirements apply to the project:

- SJVAPCD Regulation VIII (Fugitive Dust Control) – The project would be required to implement measures to mitigate fugitive dust from construction activities.
- SJVAPCD Rule 9510 (Indirect Source Review or "ISR") – projects that are above the applicability size thresholds must prepare and submit to SJVAPCD an Air Impact Assessment (AIA) application. SJVAPCD would complete an assessment of project emissions for NOx and PM_{10} and require air quality mitigation fees or measures if project emissions are determined to be over the threshold of 2.0 TPY.

For these reasons, the project would have a **less than significant impact**.

b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality?

Less than Significant Impact

The proposed project is within the San Joaquin Valley Air Basin (SJVAB), which is designated as nonattainment for 1-hour ozone, 8-hour ozone, PM10, and PM2.5. The SJVAB attainment status for criteria air pollutants is displayed below in Table 5.

TABLE 5: SJVAB ATTAINMENT STATUS DESIGNATION

Pollutant	Federal Designation	State Designation

Ozone, 1 hour	No Standard	Nonattainment/Severe
Ozone, 8 hour	Nonattainment/Extreme	Nonattainment
PM_{10}	Attainment	Nonattainment
$PM_{2.5}$	Nonattainment	Nonattainment
Carbon Monoxide	Attainment/Unclassified	Attainment/Unclassified
Nitrogen dioxide	Attainment/Unclassified	Attainment
Sulfur dioxide	Attainment/Unclassified	Attainment
Lead (particulate)	No Designation/Classification	Attainment
Hydrogen sulfide	No Federal Standard	Unclassified
Sulfates	No Federal Standard	Attainment
Visibility-reducing particulates	No Federal Standard	Unclassified
Vinyl Chloride	No Federal Standard	Attainment
For more information visit website url: https://ww2.valleyair.org/air-quality-information/ambient-air-quality-standards-valley-attainmnet-status/ *Source:* (San Joaquin Valley Air Pollution Control District, n.d.)		

Potential air quality impacts associated with the proposed project could occur during construction or operation. Short-term construction and long-term air-quality impacts associated with the proposed project are discussed as follows:

Short-Term Construction Emissions

The project would result in a short-term increase in air pollutant emissions. Construction-generated emissions are temporary, occurring only during construction activities, but have the potential to result in a significant air quality impact. The construction of the project would result in temporary generation of emissions caused by off-road and on-road construction equipment exhaust, as well as emissions released from earth moving (fugitive dust), asphalt concrete paving, and painting (VOCs). Estimated construction-generated annual emissions, per phase, associated with the proposed project are summarized in Table 5 in Appendix A. Construction of the proposed project would generate maximum uncontrolled annual construction emissions of approximately 0.21 TPY of ROG, 1.16 TPY of NOx, 1.48 TPY of CO, <0.005 TPY of SO2, 0.29 TPY of $PM_{10}T$, and 0.14 TPY of $PM_{2.5}T$. These emissions would remain below the SJVAPCD's annual significance thresholds of 10 TPY for ROG and NOx, 100 TPY for CO, 27 TPY for SO_2, and 15 TPY for PM_{10} and $PM_{2.5}$.

Estimated average daily on-site construction emissions are summarized in Table 6 in Appendix A. Construction of the proposed project would generate maximum on-site emissions of approximately 8.51 lbs/day of ROG, 11.60 lbs/day of NOx, 14.37 lbs/day of CO, 0.02 lbs/day of SO_2, 8.71 lbs/day of $PM_{10}T$, and 3.99 lbs/day of $PM_{2.5}T$. Daily on-site construction emissions would not exceed the SJVAPCD's recommended localized ambient air quality significance thresholds of 100 lbs/day for any of the criteria pollutants. Additionally, project construction would be required to comply with applicable CARB and SJVAPCD rules and regulations. This would further reduce construction-related emissions. For these reasons, the impact of construction-generated emissions would be considered **less than significant**.

Long Term Operational Emissions

Estimated annual operational emissions for the proposed project are summarized in Table 8 in Appendix A. Upon completion of the project, the project is expected to generate approximately 0.77 TPY of ROG, 0.50 TPY of NOx, 13.95 TPY of CO, 0.01 TPY of SO_2, 0.83 TPY of $PM_{10}T$, and 0.32 TPY of $PM_{2.5}T$. These

emissions would primarily result from mobile sources, building operations (including energy use), and area sources such as occasional use of cleaning products, architectural coatings, and maintenance activities, and aircraft sources. Operational emissions from the project in 2032 would remain below SJVAPCD's emissions significance thresholds.

Table 9 in Appendix A summarizes the estimated increase in annual average daily on-site operational emissions compared to the existing project site operation. As mentioned, maximum daily emissions would primarily stem from aircraft operations and area sources, such as landscape maintenance activities and the use of consumer products. Upon completion of the project, maximum daily on-site emissions are estimated at 5.28 lbs/day of ROG, 3.46 lbs/day of NOx, 92.89 lbs/day of CO, 0.11 lbs/day of SO_2, 5.76 lbs/day of $PM_{10}T$, and 2.12 lbs/day of $PM_{2.5}T$.

Even at maximum levels, daily on-site emissions would remain below the SJVAPCD's localized ambient air quality significance threshold of 100 lbs/day for all criteria pollutants. The long-term operation of the proposed project would not result in a significant impact on regional or local air quality conditions. Additionally, project operations would be required to comply with the 2025 Building Energy Efficiency Standards, which include the requirement to install onsite solar photovoltaic systems and an energy storage system (ESS) and EV charger equipped parking stalls. This would further reduce operational-related emissions. Therefore, the project's impact would be **less than significant**.

c. Expose sensitive receptors to substantial pollutant concentrations?

Less than Significant

According to the SJVAPCD GAMAQI (San Joaquin Valley Air Pollution Control District, 2015), the determination of whether project emissions would expose sensitive receptors to substantial pollutant concentrations is a function of assessing potential health risks. Sensitive receptors are facilities that house or attract children, the elderly, people with illnesses, or others who are especially sensitive to the effects of air pollutants. Hospitals, schools, convalescent facilities, and residential areas are examples of sensitive receptors. When determining whether a development proposal could cause localized impacts, Lead Agency staff need to consider the nature of the air pollutant emissions, the proximity between the emitting facility and sensitive receptors, the direction of prevailing winds, and local topography.

The project site is located in an existing airport, and the nearest sensitive receptors would include residential land uses 200 feet to the south across from Kearney Blvd. Further south, Edison Bethune Charter Academy is located approximately 800 feet from the site. After completion of Phase 1, the project site would be occupied by students which are themselves sensitive receptors to the construction activities of Phase 2. Long-term operational and short-term construction activities and emission sources that could adversely impact these sensitive receptors are discussed as follows:

Long-Term Operation

Toxic Air Contaminants

Implementation of the proposed project would not result in the long-term operation of any major onsite stationary sources of TACs, nor would project implementation result in a significant increase in diesel-fueled vehicles traveling along area roadways. No major stationary sources of TACs were identified in the project vicinity that would result in increased exposure of students and employees to

TACs. For these reasons, long-term increases in exposure to TACs would be considered **less than significant.**

Carbon Monoxide

Carbon monoxide (CO) is the primary criteria air pollutant of local concern for the proposed project. Under certain meteorological and traffic conditions, such as areas with heavy congestion, CO levels can reach unhealthy concentrations. When inhaled, CO is readily absorbed into the bloodstream, reducing oxygen delivery to the body and potentially causing health effects ranging from mild headaches to severe outcomes, including death. Those most vulnerable include individuals with anemia and those suffering from chronic lung or heart conditions.

CO emissions from mobile sources are directly influenced by traffic volume, speed, and congestion. However, because CO disperses quickly under normal atmospheric conditions, it is generally not transported long distances. As a result, CO modeling is recommended for sensitive land uses near signalized intersections expected to operate at poor levels of service (LOS). However the project site is not near a signalized intersection and the project would not significantly increase use and related vehicle trips.

As shown in Tables 7 and 9 in Appendix A, aircraft operations would represent the largest operational source of CO emissions associated with the project; however, total CO emissions would remain below 100 pounds per day. In addition, CO emissions would occur primarily during aircraft takeoff operations along the airport runway, approximately 400 feet or more from the nearest receptors located within the airport boundary. Aircraft takeoffs would occur sequentially under air traffic control procedures, limiting the number of aircraft operating at high power settings at any given time. Furthermore, emissions would be released along the length of the runway and rapidly dispersed due to aircraft movement, open terrain, and prevailing atmospheric conditions. As a result, CO concentrations at nearby receptors would not be expected to reach levels that would result in adverse health effects.

For these reasons, impacts related to carbon monoxide emissions would be **less than significant.**

Short-Term Construction

Naturally Occurring Asbestos

Naturally occurring asbestos, which was identified by CARB as a TAC in 1986, is in many parts of California and is commonly associated with ultramafic rock. However, the project site is not located near any regions likely to contain ultramafic rock (U.S Geologic Survey, 2011). Therefore, the risk of exposure to naturally occurring asbestos during construction is considered **less than significant**.

Asbestos-Containing Materials

Demolition activities can negatively impact air quality, particularly concerning the proper handling, removal, and disposal of asbestos-containing materials (ACM). ACM may be present in buildings constructed before 1970 and can also be found in various materials, such as utility pipes and pipeline insulation. If a project involves disturbing or potentially disturbing ACM, it must comply with applicable regulations, including the National Emission Standard for Hazardous Air Pollutants (40 CFR 61, Subpart M - Asbestos NESHAP). These regulations require, among other things: (1) notification to the local air pollution control district at least 10 business days before activities begin, (2) an asbestos survey conducted by a Certified Asbestos Consultant, and (3) proper removal and disposal of

identified ACM. The SJVAPCD administers these regulations through its Rule 4002 (San Joaquin Valley Air Pollution Control District, 2007).

In accordance with these regulatory requirements, and as discussed in Section E.9 *Hazards and Hazardous Materials* of this document, the District conducted an asbestos and lead-based paint survey all buildings proposed for demolition at the project site. The survey, prepared by Group Delta Consultants, Inc., identified non-friable asbestos-containing materials (ACM) in one of the two buildings proposed for demolition (Group Delta Consultants, Inc., 2024).

As required by federal, state, and local regulations, all identified ACM would be properly abated prior to demolition. Required notifications would be submitted to the SJVAPCD, and all ACM would be removed, handled, and disposed of in accordance with Asbestos NESHAP standards and SJVAPCD Rule 4002 before demolition activities commence. Compliance with these mandatory requirements is part of the project design and implementation.

Because abatement is required under existing regulations and would be implemented as part of the project, demolition activities would not result in the release of asbestos fibers or expose workers or nearby sensitive receptors to hazardous levels of asbestos. Therefore, potential impacts related to asbestos during demolition would be **less than significant.**

Lead-Coated Materials

Demolishing structures coated with lead-based paint can negatively impact air quality and pose health risks to nearby individuals. Lead-based paint is commonly found in buildings constructed before 1978, and improper demolition can release lead-containing particles into the environment. Activities such as sandblasting or using heat guns to remove paint can generate significant lead emissions. To prevent lead exposure, proper abatement must be conducted before demolition.

Federal and state regulations, including Lead in Construction Standard (29 CFR 1926.62) and California Code of Regulations (CCR Title 8, Section 1532.1), govern the handling of lead-containing materials during construction, demolition, and maintenance activities.

According to a building assessment conducted for the existing project buildings proposed for demolition completed by Group Delta Consultants, Inc., surfaces coated in lead-based paint within the FUT hangar building, and an assumption of lead-based materials located in the T hangar building. buildings proposed for demolition (Group Delta Consultants, Inc., 2024). Demolition of these structures could result in limited disturbance of lead-containing materials; however, all demolition activities would be conducted in accordance with applicable federal and state regulations governing the identification, handling, containment, transportation, and disposal of lead-containing materials, including the OSHA Lead in Construction Standard (29 CFR 1926.62) and California Code of Regulations, Title 8, Section 1532.1. In addition, demolition debris containing lead would be properly managed and disposed of in accordance with applicable federal, state, and local requirements. Refer to Section 9 Hazards and Hazardous Materials for more details regarding lead-coated materials.

Compliance with these mandatory regulations, together with required demolition and dust-control practices, would minimize the potential for lead-containing dust to become airborne and migrate off site. Additionally, construction would not contribute to health risk as construction is a temporary activity. Therefore, impacts related to lead-containing materials during demolition would be **less than significant**.

Localized PM Concentrations

Fugitive dust emissions would primarily result from site preparation, grading, and vehicle movement on both unpaved and paved surfaces. If left uncontrolled, these emissions could contribute to nuisance impacts for nearby receptors. The project would be subject to SJVAPCD Regulation VIII – Fugitive PM_{10} Prohibitions, which requires the lead agency's agent to prepare and submit a dust control plan and implement dust control measures over the course of construction, such as site watering. Through the implementation of a dust control plan, the impact would be **less than significant**.

Diesel Particulate Matter Health Risk Assessment

On-site off-road equipment and trucks would generate short-term emissions of diesel particulate matter (DPM), potentially leading to elevated localized concentrations. However, as discussed in the Air Quality & Greenhouse Gases Impact Analysis report, the project DPM emissions would be relatively low and temporary, lasting approximately three years, which is less than five percent of the standard 70-year exposure period used for health risk assessments. Therefore, short-term increases in DPM are not expected to exceed SJVAPCD significance thresholds and the project's impact would be **less than significant**.

Lead Emission Health Risk Assessment

Piston-powered aircraft, such as the aircraft that would be flown during project operation, currently use leaded aviation gas ("avgas") and are historically a source of lead emissions. However, in September 2024, the State enacted Senate Bill 1193 which would ban the sale and distribution of lead-based aviation gasoline by January 1, 2031 (California Legislature, 2024).

The first operating year of the project's Phase 1 is 2031. It is expected that leaded avgas would no longer be used by the aircraft during project operation and the project's health risk impact due to lead emissions would therefore be **less than significant**.

For the reasons stated above, the project would significantly expose sensitive receptors to substantial pollutant concentrations and this impact would be **less than significant.**

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

Less than Significant Impact

According to the SJVAPCD GAMAQI (San Joaquin Valley Air Pollution Control District, 2015), due to the subjective nature of odor impacts, the number of variables that can influence the potential for an odor impact, and the variety of odor sources, there are no quantitative or formulaic methodologies to determine the presence of a significant odor impact. Rather, SJVAPCD recommends that odor analyses strive to fully disclose all pertinent information. The intensity of an odor source's operations and its proximity to sensitive receptors influence the potential significance of odor emissions. SJVAPCD has identified some common types of facilities that have been known to produce odors in the San Joaquin Valley.

During construction, the project may produce odors associated with construction, such as vehicle exhaust odor, asphalt degassing, and paint fumes, although these odors are expected to be intermittent and would no longer be present once construction is complete.

As the project would include aircraft maintenance and aircraft flights, as well as indoor activities such as drone simulation, the project is not expected to produce new odors that have not been present at the airport. Therefore, the project's impact would be **less than significant**.

4. Biological Resources

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

Environmental Settings

The project site consists of hangers and office buildings in a fully developed airport site. Surrounding land uses includes the airport runway and hangers to the north, west, and east, and residences to the south. The project site is substantially surrounded by urban land uses.

Would the project:

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

Less than Significant Impact with Mitigation Incorporated

According to a review of the California Natural Diversity Database (CNDDB), the project site does not contain any sensitive natural communities (CDFW, 2026). The project site is highly developed and surrounded by urban land uses, making it unsuitable habitat for candidate, sensitive, or special status

species. However, multiple landscape trees are located at the project site, or nearby, that may provide habitat for nesting birds. Buildings proposed for demolition could also provide nesting habitat for birds. Trees and buildings that would be removed during construction may potentially significantly impact nesting birds if removal/demolition occurs during the nesting bird season. Therefore, the project shall implement the following mitigation to reduce the impact to less than significant.

Mitigation Measure BR-1: Nesting Bird Avoidance and Minimization
The nesting bird season is between February 1st and August 31st. If trees or structures must be removed during the nesting bird season, then a qualified biologist shall perform a pre-construction nesting bird survey to determine whether birds are currently nesting in trees or structures at the project site.

Before the start of ground-disturbing activities, a biologist will conduct visual preconstruction surveys where suitable habitats are present for nesting birds protected by the MBTA if construction and habitat removal activities are scheduled to occur during the bird breeding season (February 1 to August 15). In the event active bird nests are encountered during the preconstruction survey, the biologist in conjunction with the Contractor will establish nest avoidance buffer zones as appropriate. The buffer distances will be consistent with the intent of the MBTA. The biologist will delineate nest avoidance buffers established for ground-nesting birds in a manner that does not create predatory bird perch points in close proximity (150 feet) to the active nest site. The biologist will periodically monitor active bird nests and will maintain the nest avoidance buffer zone until nestlings have fledged and are no longer reliant on the nest or parental care for survival or the nest is abandoned.

With the implementation of Mitigation Measure BR-1, this impact would be **less than significant with mitigation incorporated**.

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

No Impact

According to a review of the California Natural Diversity Database (CNDDB), the project site does not contain any riparian habitat or sensitive natural communities (CDFW, 2026). Additionally, the site is a fully developed elementary school campus. The project would have **no impact**.

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

No Impact

A review of the U.S. Fish and Wildlife Wetland Mapper, CNDDB and FEMA Flood Zone maps shows that there are no wetlands within the project's boundaries (USFWS, 2026), (CDFW, 2026), (Federal Emergency Management Agency, 2026). Additionally, the site is a fully developed elementary school campus. The project would not involve the removal, filling, or interruption of state or federally protected wetlands. Therefore, the project would have **no impact**.

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

No Impact

The project site is not in an established native resident migratory wildlife corridor (CDFW, 2026). The project would not interfere with the movement of resident or migratory fish or wildlife species, nor impede the use of native wildlife nursery sites. The project would have **no impact**.

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

Less than Significant Impact

According to Chapter 13, Article 3, Section 13-305 Tree Preservation of the City of Fresno's municipal ordinance, projects are required to replace trees, if feasible, whenever they are removed during construction on public property (City of Fresno, 2026). As the site is located on City property, the project would be required to replace any trees removed during construction. The project would comply with tree replacement requirements issued by the City of Fresno. Therefore, the project would have a **less than significant impact**.

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

No Impact

The project site is not located within any Habitat Conservation Plan or any Natural Community Conservation Plan boundaries (USFWS, 2026) (CDFW, 2023). The project would have **no impact**.

5. Cultural Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Cause a substantial adverse change in the significance of a historical resource pursuant to State CEQA Guidelines § 15064.5?		X		
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to State CEQA Guidelines § 15064.5?		X		
c. Disturb any human remains, including those interred outside of formal cemeteries?		X		

Regulatory Setting

Under CEQA, lead agencies must assess whether discretionary projects could significantly impact cultural resources. A significant impact occurs if a project would substantially alter or damage a historical resource—defined as a building, site, structure, object, or district with historical, cultural, architectural, archaeological, or scientific value (14 CCR §15064.5[b]). Such resources are those listed in or eligible for listing in the California Register of Historical Resources (CRHR). If adverse effects cannot be avoided, mitigation is required to reduce harm to the resource's significance (PRC §21083.2[c]), and these measures must be enforceable (14 CCR §15064.5[b][4]).

For this Initial Study, a cultural resource includes archaeological sites or historical-era properties (typically 45 years or older). Whether a resource is considered "historical" depends on its eligibility for the CRHR based on established significance criteria (14 CCR §15064.5[a]).

Historic Property Survey Report (HPSR)

A Historic Property Survey Report (HPSR) was prepared for this project on August 3, 2026, by Jon L. Brady of J&R Environmental Services, and it is included in Appendix B. The study provides a summary of the project regulatory and environmental setting for historical resources, study methods, findings, historic resource evaluations, and management recommendations. This Initial Study incorporates information and analysis from this report to evaluate potential impacts to Cultural Resources.

A California Historic Resources Information System's (CHRIS) records search was completed for the Project location on June 13, 2026. The CHRIS search found that eight cultural resources surveys were conducted within a one-eighth mile radius of the Project Study Area (PSA). Additionally, two unrecorded surveys were conducted within the project's vicinity and within the PSA. The first cultural survey determined a few airport buildings (outside the PSA) were historically significant, whereas the second survey determined that the 716 West Kearney Boulevard building was not eligible for the National Register of Historic Places. This finding was concurred with by the State Historic Preservation Officer (Stantec Consulting Services Inc., 2026).

The HPSR evaluated the T-hanger building addressed at 640 West Kearney Boulevard and determined that the T-hanger is not eligible for listing in the California Register of Historic Resources or the City of Fresno Local Register. The report also provided results for an archaeological survey and states that no other historical or archaeological resources were observed during the site visit. Lastly, the report summarizes the negative Sacred Land File (SLF) search result and tribal consultation efforts completed by the District pursuant to AB 52, which did not result in any responses from Native American tribes traditionally and culturally affiliated with the project areas, as described in more detail in Section E.18 *Tribal Cultural Resources*.

Nearby Historically Significant Buildings

In 2003, Historic Preservation Project Manager Karana Hattersley-Drayton for the City of Fresno prepared a Historic Architecture Survey Report (HASR) for the rehabilitation of the Terminal Building at the Fresno Chandler Executive Airport. The HASR determined that four buildings at the Chandler Airport were eligible for listing in the NRHP and CRHR and identified these buildings having already been listed as a historic district with the City of Fresno's Local Register of Historic Resources. The buildings include (1) the Administration Building, (2) the Administration Building Annex, (3) the Electrical Control Building, and (4) the Bathroom Building. (Hattersley-Drayton, 2005). The historic district derives significance from its association with the development of Fresno's first municipal airport, its association with Senator Wilber Chandler and Edna Marie Chandler, and its distinctive collection of Works Progress Administration (WPA)-era buildings exhibiting Art Deco, Streamline Moderne, and Spanish Revival architectural styles. Accordingly, these buildings are considered historical resources for the purposes of CEQA, and project-related impacts to these resources are evaluated in accordance with CEQA Guidelines Section 15064.5.

Would the project:

a. Cause a substantial adverse change in the significance of a historical resource pursuant to State CEQA Guidelines Section 15064.5?

Less than Significant Impact with Mitigation Incorporated

The project would demolish two existing hangar buildings that could potentially be considered historically significant for their age exceeding 50 years old. As discussed in the Historic Property Survey Report included in Appendix B, an archaeologist and architectural historian meeting the Secretary of the Interior's Professional Qualifications evaluated the T-Hangar Building, constructed in 1958-1959 located at 716 West Kearney Boulevard. Additionally, previous cultural resources studies evaluated the FUT-Hangar Building, constructed in 1948, located at 640 West Kearney Boulevard. The cultural studies determined that the buildings that would be demolished by the project are not eligible for registration in the CHRR. Therefore, the demolition of buildings would not be considered a significant impact under CEQA.

As discussed above, there are four historically significant buildings at the airport near the project site. Specifically, sidewalk improvements along Kearney Frontage and Airport Road into the main airport terminal parking lot are proposed within approximately 7 feet of the historic Bathroom Building and within approximately 20 feet of the historic Electrical Control Building. All proposed construction activities of the project would be more than 100 feet away from the historical Administration Building and Administration Building Annex. The HPSR discusses potential impacts from groundborne vibrations during sidewalk construction to nearby historical resources. Specifically, it states:

"As sidewalks are being proposed for this project, vibration analysis might be considered prior to any construction of sidewalks"

As discussed in Section E.13 *Noise*, sidewalk construction may involve the use of vibratory rollers or other high-vibratory to compact underlying soil which would produce a significant amount of groundborne vibration which may cause architectural damage to nearby buildings, including the Bathroom Building and Electrical Control Building. Impacts on these buildings would be a significant impact on historical resources. Therefore, mitigation measure MM-NOISE-2: Maintain Minimum Setback Distances for High-Vibration Construction Equipment would enforce setback distances to the Bathroom Building and Electrical Control Building. Therefore, with the implementation of MM-NOISE-2, the project's impacts on historical resources would be **less than significant with mitigation incorporated**.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to State CEQA Guidelines Section 15064.5?

Less than Significant Impact with Mitigation

As discussed in the HSPR, there has not been any specific study of pre-contact Native American presence in the project area. The broader area along Fancher Creek may have been used by the Wechihit, Wechahet, or Wetehit. These groups as well as other Yokuts groups were organized, politically, into small tribes. Each group had its own distinctive name, dialect, settlements and recognized territories, which usually encompassed no more than two drainages. Permanent wintering areas usually occurred around major watercourses. From these areas these groups moved out to temporary seasonal camp sites to take advantage of the natural resources available. Due to the distance to historic water features and past agricultural and later airport-related building development at the project site the potential for intact archaeological resources is considered low.

Furthermore, as discussed Section E.18 *Tribal Cultural Resources*, a Sacred Lands File (SLF) request was submitted to the Native American Heritage Commission (NAHC). The result was negative. California Native American tribes traditionally and culturally affiliated with the project area were notified of the project via certified mail on June 5, 2026, and invited to consult. No responses have been received at the time of publication of this Initial Study.

As discussed in the HSPR, the project site was used for agriculture in the late 1800s and early 1900s and began being used as an informal airfield in the 1920s between harvests. In 1929 the Chandler donated the land to the City of Fresno and the project area was dedicated as Chandler Field with a "no-frills" setup until WPA funds provided significant building enhancements in 1936 within the airport boundary, but not including the project site. The project site was likely used for general airport support operations and outdoor storage until the FUT-Hangar was constructed in 1948 and later the T-Hangar in 1958-1959.

A records search conducted through the California Historical Resources Information System (CHRIS) was completed for the project. As discussed in the HSPR in Appendix B, the CHRIS search found no previously recorded archaeological resources on the project site, although eight prior cultural studies have been conducted within a 1/8-mile radius of the project site, and three cultural resources related to architectural history resources have been documented within a 1/8-mile radius. A field archaeological survey conducted as a part of the HPSR did not identify any archaeological (or historical) resources during a site visit on June 25, 2026.

Although no known archaeological resources are present within the project site, ground-disturbing activities such as demolition, grading, and utility trenching have the potential to uncover previously unknown archaeological materials. If such resources were encountered and not properly managed, their disturbance could result in a significant impact under CEQA. Therefore, the project incorporates Mitigation Measure MM-CULT-1, which requires an immediate stop-work order, protection of the discovery location, and evaluation by a qualified archaeologist consistent with the procedures outlined in State CEQA Guidelines §15064.5.

In addition, if any inadvertent discovery is determined to be Native American in origin, Mitigation Measure TC-1 (see Section 18, Tribal Cultural Resources) would be implemented, ensuring that tribes are notified and that culturally appropriate treatment measures are developed in consultation with tribal representatives.

Mitigation Measure CULT-1: Inadvertent Discovery of Archaeological Resources
If prehistoric or historic archaeological materials are encountered at any time during ground-disturbing activities, including grading, excavation, trenching, or demolition, all work within 50 feet of the discovery shall stop immediately. The construction contractor shall notify the District, who shall retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards to evaluate the find.

The archaeologist shall:

1. Evaluate whether the resource meets the definition of a historical resource under State CEQA Guidelines §15064.5(a) or a unique archaeological resource under Public Resources Code §21083.2.

2. Recommend appropriate treatment, which may include preservation in place, avoidance, protective fencing, or data recovery consistent with CEQA Guidelines §15126.4(b)(3).

3. Prepare a short letter report documenting the discovery, the evaluation, and the recommended treatment.

Work may not resume within the discovery area until the qualified archaeologist determines that the resource has been appropriately treated and the District authorizes resumption of construction. All recovered materials shall be curated at an appropriate curation facility, if required, and all records shall be filed with the California Historical Resources Information System (CHRIS).

Implementation of Mitigation Measures CULT-1 and TC-1 would ensure that any unanticipated archaeological or tribal cultural resource discoveries are appropriately assessed and treated, reducing potential impacts to **less than significant with mitigation**.

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

Less than Significant Impact with Mitigation
There are no known human remains within the project site, and the site is not located within or adjacent to a cemetery. Therefore, the likelihood of encountering human remains during construction is considered low. However, because ground-disturbing activities can uncover previously unknown remains, accidental discovery cannot be entirely ruled out.

In the event that human remains are encountered during construction, the project would implement Mitigation Measure CULT-2, which requires compliance with California Health and Safety Code Section 7050.5 and Public Resources Code Section 5097.98. These statutes mandate that work in the vicinity of the find would stop immediately, the County Coroner would be notified, and if the remains are determined to be of Native American origin, the Native American Heritage Commission would be contacted to identify a Most Likely Descendant. The remains would then be treated in accordance with applicable law and cultural protocols before work resumes.

Mitigation Measure CULT-2: Accidental Discovery of Human Remains:
If human remains are discovered during any phase of construction or ground-disturbing activity, all work in the vicinity of the find would immediately stop, and the area would be secured to prevent further disturbance. The construction contractor would promptly notify the County Coroner, who would determine whether the remains are subject to the provisions of California Health and Safety Code Section 7050.5. If the Coroner determines that the remains are of Native American origin, the Coroner would notify the Native American Heritage Commission within 24 hours, as required by Public Resources Code Section 5097.98. The Native American Heritage Commission would then designate a Most Likely Descendant. The project proponent, in consultation with the Most Likely Descendant, would ensure that the remains are treated in accordance with the recommendations of the Most Likely Descendant, which may include reburial in a location not subject to further disturbance or other culturally appropriate measures. Work in the area would not resume until the remains have been appropriately treated and the Coroner and Native American Heritage Commission have provided clearance.

With implementation of Mitigation Measure CULT-2, potential impacts related to the disturbance of human remains would be **less than significant with mitigation.**

6. Energy Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?			**X**	
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?			**X**	

Environmental Setting

The State of California uses the second most energy in the United States, behind Texas, due to its large population and economy. However, California is ranked the 4th lowest user of energy per capita in the nation due to its energy efficiency efforts and mild climate. With the state's large size, transportation takes up the largest amount of energy consumption at 50% of total energy usage. Residential, commercial, and industrial energy usage each comprise close to 50% of the state's energy usage (U.S. Energy Information Administration, n.d.).

The consumption of non-renewable energy is directly related to air quality and greenhouse gas (GHG) emissions. The demand for fossil fuels from transportation, building operations, and energy generation contributes to the emission of criteria air pollutants and greenhouse gases. These environmental impacts are discussed in detail in Section 3 *Air Quality*, and Section 8, *Greenhouse Gas Emissions,* and the *Air Quality & Greenhouse Gas Impact Analysis* in Appendix A.

Regulatory Setting

The 2025 California Building Standards Code (CBC) contains general building design and construction requirements for various safety, access, and energy efficiency standards. These standards are commonly referred to as "Title 24". Title 24 of CBC mandates that new buildings and facilities be designed and constructed following minimum energy efficiency standards for electrical and mechanical systems to ensure that energy is used efficiently by new facilities. Title 24 also includes CALGreen regulations focused on sustainability, energy efficiency, water conservation, and electric vehicles (EV) parking stalls, and on-site energy storage (Division of State Architects, 2025).

Would the project:

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

Less than Significant

Construction-Related Energy Consumption

Construction of the proposed project would require temporary energy use, including diesel and gasoline consumption associated with off-road equipment, haul trucks, and worker commute vehicles. These

activities would be typical of a school modernization project and would not involve unusually intensive or inefficient energy demands. Construction fuel use would be temporary, short-term, and limited to the duration of demolition and reconstruction activities.

Construction of the project would not require new energy infrastructure or result in substantial increases in peak electricity demand. Compliance with applicable California Air Resources Board regulations governing off-road equipment and on-road vehicle standards would further ensure that fuel is used efficiently. As a result, construction activities would not result in wasteful, inefficient, or unnecessary energy consumption. Therefore, construction-related energy impacts would be **less than significant.**

On-Road Operational Mobile-Source Energy Consumption

Operational mobile-source energy consumption would primarily be associated with vehicle trips generated by students, staff, and visitors. As discussed in Section E.17 *Transportation* users of the project site would primarily arrive by bus, reducing energy use per visitor. The project site is also within 500 feet of a City of Fresno bus stop, providing a less energy intensive mode of transportation to the project site. Accordingly, the project would not result in additional or wasteful operational transportation energy use. Therefore, mobile-source energy impacts would be **less than significant.**

Flight Operations Energy Consumption

Flight training operations would use aviation gasoline (Avgas), a high-octane fuel used in piston-engine general aviation aircraft. Based on typical fuel consumption rates for small, single-engine training aircraft and as discussed in the Impact GHG-B in the *Air Quality and Greenhouse Gas Impact Analysis* in Appendix, a approximately 12.44 gallons of aviation gasoline are used per hour, total fuel use associated with 1,906 annual flight hours would be approximately 23,711 gallons per year. This level of fuel consumption is consistent with typical operations for small, single-engine general aviation aircraft used in flight training programs and reflects standard fuel burn rates for this class of aircraft.

The use of aviation fuel would not be inefficient, wasteful, or unnecessary, as fuel consumption is inherently required for aircraft operation and is directly tied to instructional activities necessary to support the District's aviation education program and support the training of the next generation of pilots. Flight training hours are regulated and required for pilot certification under Federal Aviation Administration (FAA) standards, and the proposed operations represent a reasonable and conservative estimate of activity needed to achieve these educational objectives. Furthermore, the majority of a student's flight training would be done via computer simulation, greatly reducing fuel usage for student flight training.

In addition, the project would not result in unusual or excessive fuel consumption relative to comparable flight training programs at general aviation airports. Aircraft operations would be conducted using standard equipment, operating procedures, and scheduling practices intended to promote efficiency and safety. Therefore, the project would not result in the wasteful, inefficient, or unnecessary consumption of energy resources, and impacts would be **less than significant.**

Operational On-site Energy Consumption

Operation of the project would involve electricity consumption for building heating, cooling, ventilation, lighting, plug loads, outdoor lighting, and ground maintenance. The proposed new buildings would be constructed to meet or exceed the most current Title 24 energy efficiency standards. Given compliance with state energy efficiency requirements, operational energy consumption would not be considered

wasteful, inefficient, or unnecessary. Therefore, operational energy impacts would be **less than significant.**

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Less than Significant Impact

The proposed project would be designed and constructed in compliance with applicable California Building Code (Title 24) requirements, including the Building Energy Efficiency Standards (Part 6) and the California Green Building Standards Code (CALGreen, Part 11). These standards establish mandatory measures for energy efficiency, water efficiency, indoor environmental quality, and resource conservation, and are intended to reduce energy demand and support statewide renewable energy and greenhouse gas reduction goals. Compliance with Title 24 would ensure that the proposed buildings incorporate energy-efficient building envelopes, lighting systems, mechanical systems, and controls consistent with current state requirements.

In addition, the project would incorporate on-site renewable and energy efficiency features, including photovoltaic (solar) systems, which would offset a portion of the project's electricity demand with renewable energy generated on-site. The project would also include installation of electric vehicle (EV) charging infrastructure in compliance with CALGreen requirements, supporting the transition to lower-emission transportation. Further, the project may include battery energy storage systems to improve energy resilience, reduce peak demand, and enhance the efficient use of renewable energy generated on-site.

Transportation-related energy use would also be minimized. Students participating in the aviation program would primarily travel to the site via school bus transportation, reducing reliance on individual vehicle trips. In addition, the project site is located within approximately 500 feet of an existing City bus stop, providing access to public transit and supporting alternative modes of transportation.

Operational energy use associated with the project, including aviation fuel consumption for instructional flight activities, would be consistent with typical general aviation training operations and would not conflict with applicable state or local energy plans. The project does not propose any features that would inhibit the implementation of renewable energy or energy efficiency measures, nor would it preclude future integration of additional technologies.

Therefore, the project would be consistent with applicable state and local renewable energy and energy efficiency plans and would not conflict with or obstruct their implementation. Impacts would be **less than significant.**

7. Geology and Soils

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:	-	-	-	-
(i) Rupture of a known earthquake fault, as delineated on the most recent Alquist- Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.			X	
(ii) Strong seismic ground shaking?			X	
(iii) Seismic-related ground failure, including liquefaction?				X
(iv) Landslides?				X
b. Result in substantial soil erosion or the loss of topsoil?			X	
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?				X
d. Be located on expansive soil, as defined in Table 18-a-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?				X
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?				X
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?		X		

Environmental Setting

Proximity to Earthquake Faults and Seismic Activity

According to the California Geological Survey, the project site's associated parcels are not within an Earthquake Fault Zone, Landslide Hazard Zone, or Liquefaction Hazard Zone (California Geological Survey, 2025). There are no known faults within the City of Fresno (County of Fresno, 2018). According to the Fresno County Multi-Jurisdictional Hazard Mitigation Plan (HMP), seismic hazard in Fresno County is relatively low, but the City of Fresno has a moderate risk for earthquake-related damage (County of Fresno, 2018). However, the implementation of newer building codes would reduce the risk of damage

from seismic shaking. According to the MHP, liquefaction has not been observed within the City of Fresno (County of Fresno, 2018).

Soil Type, Drainage, and Groundwater Levels.
According to the U.S Department of Agriculture (USDA) Web Soil Survey database, the main project site is underlain by Delhi loamy sand (USDA, 2026). However, it should be noted that the project is an existing airport and imported fill soil suitable for prior site development may have been placed on portions of the site during earlier construction activities.

Groundwater elevations at the project site are approximately 120 feet below surface level, as measured at a Fresno Irrigation District (FID) groundwater monitoring in March 2026 at a well located at Whitebridge and Polk Avenue, approximately 3.85 miles northwest of the project site. Groundwater gradients flow towards the northeast. (Fresno Irrigation District, 2026)

Would the project:

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

(i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Less than Significant Impact
The project is not located within an Earthquake Fault Zone (United States Geologic Survey, 2021). Additionally, the project's construction would adhere to seismic safety building codes. The project would have a **less than significant impact.**

(ii) Strong seismic ground shaking?

Less than Significant Impact
The project is located within the City of Fresno which has a relatively low seismic hazard, though moderate risk for earthquake-related damage. Additionally, the project's construction would adhere to seismic safety building codes. The project would have a **less than significant impact.**

(iii) Seismic-related ground failure, including liquefaction?

No Impact
The City of Fresno has had no recorded instances of liquefaction. There would be **no impact.**

(iv) Landslides?

No Impact
The project is located on flat land surrounded by flat land, and therefore not at risk for landslides. There would be **no impact.**

b. Result in substantial soil erosion or the loss of topsoil?

Less than Significant Impact

Soil erosion is more likely to occur during construction than after construction. The project is over 1 acre is size and would involve soil disturbance. Therefore, the project would be required to receive coverage under State Water Resources Control Board Order 2022-0057-DWQ, California General Permit for Stormwater Discharges from Construction Activity (CGP). To maintain coverage under the CGP, the site would need to prepare and implement a Storm Water Pollution Prevention Plan (SWPPP) which would require practices that minimize soil erosion during construction.

After construction, the project's topsoil would be covered in hardscape or landscape. Hardscape includes concrete, asphalt, or buildings, and landscape would include grassy turf, mulch, or decomposed granite. As the project's topsoil is mostly or completely covered, soil erosion is not expected after construction. Furthermore, the CGP requires that sites show equal or less soil erosion potential after construction than before construction.

The project would be implementing CGP requirements during construction to reduce soil erosion, and the project's topsoil will be covered and stabilized after construction which prevents soil erosion after construction. Therefore, the project would have a **less than significant impact.**

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

No Impact

According to the California Geological Survey and the HMP, the project site is not located within any known Earthquake Hazard Zone, Liquefaction Hazard Zone, or Landslide Hazard Zone. There would be **no impact.**

d. Be located on expansive soil, as defined in Table 18-a-B of the Uniform Building Code (1994), creating substantial risks to life or property?

No Impact

The soil species underlying the project site do not contain a significant component of clay and are therefore not considered expansive soils. Additionally, any backfill used during construction would consist of appropriate soil types to avoid soil expansion. The project would have **no impact.**

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

No Impact

The project would connect to the City of Fresno sanitary sewer system and would not require septic tanks or alternative wastewater disposal systems. There would be **no impact.**

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

Less than Significant Impact with Mitigation Incorporated

The project site has been disturbed in the past by the construction of an the airport, and no known paleontological resources were ever recorded for the project site. There are no unique geological features at the project site. However, the possibility remains that the inadvertent or accidental discovery could occur during ground-disturbing construction activities. Mitigation Measure GEO-1, below, would serve to protect the accidental discovery of paleontological resources.

Mitigation Measure GEO-1: **Inadvertent Paleontological Resource Discovery.** If paleontological resources are inadvertently discovered during ground-disturbing activities, all work within 50 feet of the discovery shall be halted and the construction supervisor shall immediately notify the District and retain a qualified paleontologist who meets the standards of the Society of Vertebrate Paleontology (Impact Mitigation Guidelines Revision Committee - Society of Vertebrate Paleontology, 2010) to evaluate the find. The paleontologist shall assess the significance of the discovered resource in accordance with CEQA Guidelines Section 15064.5 and SVP guidelines.

If the find is determined to be a significant paleontological resource, the paleontologist shall develop and implement a treatment plan in consultation with the lead agency. The treatment plan may include, but is not limited to, recovery and curation of the resource at an accredited repository, documentation of the find, and preparation of a report summarizing the methods and results of the recovery. Ground-disturbing activities in the vicinity of the discovery shall not resume until the paleontologist determines that the site has been appropriately managed and cleared for continued work.

With the implementation of Mitigation Measure GEO-1, this impact would be **less than significant with mitigation incorporated.**

8. Greenhouse Gas Emissions

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			X	
b. Conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?		X		

An Air Quality & Greenhouse Gas Impact Analysis report was prepared for this project by Blair, Church & Flynn and is included as Appendix A to this Initial Study. The analysis and findings presented in that report have been incorporated into the Initial Study and are used to evaluate the project's impacts to potential greenhouse gas emissions.

Regulatory Background

Federal Regulations

Federal Clean Air Act

The FCAA was initially signed into law in 1970, to attain national air quality standards, or the National Ambient Air Quality Standards (NAAQS). Each state is required to establish and meet its own State Implementation Plans (SIPs). An amendment in 1990 requires states to revise their SIPs or have the federal government establish its own Federal Implementation Plan (FIP) should a state fail to meet its SIP. The U.S. Environmental Protection Agency is responsible for implementing the FCAA, including developing NAAQS.

State Regulations

California Clean Air Act

The California Clean Air Act of 1988 establishes the responsibilities of the Air Resources Board (ARB) of California. These responsibilities include the development of the California Ambient Air Quality Standards, which are more encompassing and stringent than the national standards (i.e., the NAAQS). Additionally, the CCAA requires that the ARB oversee regionalized air quality control districts to ensure they achieve their ambient air quality standards.

Air Resources Board – 2017 and 2022 Scoping Plan

The Air Resources Board (ARB) adopted Scoping Plans in 2017 and 2022, which address emission reduction targets set by SB 32 and AB 1279, respectively. The 2017 scoping plan's goal is to reduce emissions 40% below 1990 emissions by 2030 (California Air Resources Board, 2022). The 2022 Scoping Plan builds upon the 2017 plan by aiming for carbon neutrality by 2045 (California Air Resources Board, 2022). Both plans discuss measures and strategies to help achieve these goals.

Regional Regulations

San Joaquin Valley Air Pollution Control District (SJVAPCD) Climate Action Plan

The SJVAPCD's Climate Change Action Plan (CCAP) was released in 2009 and discusses the SJVAPCD's thresholds for significance for GHG impacts. The CCAP based its requirements on the Air Resources Board's (ARB's) original scoping plan in 2008 (San Joaquin Valley Air Pollution Control District, 2009). The CCAP, therefore, states that a project's impact is less than significant if a project's GHG emissions are 29% less than Business as Usual (BAU) emissions. BAU emissions are GHG emissions modeled to occur in 2020, based on a 3-year average (2002-2004). The 29% reduction standard is the difference between 2020 BAU emissions to 1990 levels. The ARB's most recent scoping plan sets a goal of achieving 40% emission reductions below the 1990 levels by 2030.

Local

Fresno Council of Governments Regional Transportation Plan and Sustainable Communities Strategy

The FCOG's RTP/SCS contains goals that would improve the accessibility and mobility for communities in Fresno County, while also considering the overall impact of transportation on climate change, health, and equity (Fresno Council of Governments, 2024). The project was analyzed by checking the project's consistency with the FCOG's RTP/SCS's goals, as listed in Chapter 4, Implementing the Plan, of this Initial Study. Additionally, the FCOG has released a draft 2026 RTP/SCS document. Though the 2026 document hasn't been approved, the 2026 TRP/SCS was considered in this analysis.

Fresno Council of Governments Priority Climate Action Plan

The FCOG intends to prepare a comprehensive, regional climate action plan, and the Priority Climate Action Plan (PCAP) is the first component of this process. The FCOG received funding from the federal government through the Inflation Reduction Act of 2022 to develop the PCAP, and its purpose is to inventory greenhouse gas emissions within Fresno County and to propose industry-based reduction measures. FCOG's next step is to develop a Comprehensive Climate Action Plan which will build upon the PCAP. The PCAP does not currently provide a reduction goal like the ARB's 2022 Scoping Plan, but the project will still be analyzed for consistency with the PCAP to ensure the project does not impact any applicable greenhouse gas reduction efforts.

Fresno Council of Governments Comprehensive Climate Action Plan Analysis

The Fresno Council of Governments adopted the Comprehensive Climate Action Plan Analysis (CCAP-A) in February 2026. The CCAP-A includes updated emissions inventories and emission reduction measures for all sectors (Fresno Council of Governments, 2026). Overall, the CCAP-A provides more refined analysis and benefit analysis, as well as refined reduction measures.

Determination of Significant Impacts

As of November 2026, CARB, SJVAPCD, the County of Fresno, or the City of Fresno have not adopted recommended numerical GHG significance thresholds applicable to development projects for CEQA purposes. Therefore, the methodology for evaluating the project's impacts related to GHG emissions focuses on its consistency with statewide, regional, and local plans that have been adopted to reduce and mitigate GHG emissions. This approach has been deemed appropriate for analyzing a project's GHG impact by the Governor's Office of Planning and Research and has been upheld in court challenges (Governor's Office of Planning and Research, 2018) (Mission Bay Alliance v. Office of Community Investment & Infrastructure,

2016). This evaluation of consistency with such plans serves as the sole basis for determining the significance of the project's GHG-related impacts on the environment. The project's GHG emissions have been quantified and are included in this Initial Study for informational purposes.

Methodology

Consistency analyses were performed in the Air Quality & Greenhouse Gases Impact Analysis report to show that the project is consistent with the following climate change action plans: the CARB 2022 Scoping Plan, the FCOG 2022 and 2026 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS), and the FCOG Comprehensive Climate Action Plan Analysis. Though the SJVAPD's 2009 CCAP is outdated (e.g., emission targets were set for 2020), consistency with the SJVAPCD CCAP can be inferred by showing project consistency with the CARB 2022 Scoping Plan which has a reduction goal of 40% below 1990 levels by 2030. See Appendix A for the Air Quality & Greenhouse Gases Impact Analysis Report.

Would the project:

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

Less than Significant Impact

Short-Term Construction

Construction of the proposed project would generate temporary GHG emissions associated with demolition, operation of off-road construction equipment, haul truck trips, and worker commute trips. As summarized in Table 13 in Appendix A, total construction emissions are estimated at 625.44 metric tons of CO_2 equivalent ($MTCO_2e$) over the full construction period. When amortized over an assumed 30-year project life, construction emissions would average approximately 20.85 $MTCO_2e$ per year.

Construction-related emissions would vary depending on the actual construction schedule, specific equipment used, and daily activity levels. A small amount of GHG emissions would also result from construction waste disposal; however, the exact amount is speculative and would not materially affect the analysis.

Because construction emissions would be temporary and because amortized annual emissions represent a small contribution to long-term GHG totals, construction-related GHG emissions would be **less than significant.**

Long-Term Operation

Table 14 in Appendix A summarizes the project's operational GHG emissions for each phase (Phase 1 in 2031 and Phase 2 in 2032) compared to existing operations. Including amortized construction emissions, total operational GHG emissions for the completed project are estimated at 1,012.45 $MTCO_2e$ per year.

By phase, the estimated emissions are:

- 799.16 $MTCO_2e$ in Phase 1 (2031)
- 234.14 $MTCO_2e$ in Phase 2 (2032)

The majority of operational emissions, approximately 57.46%, would originate from on-road mobile sources, while 17.79% would result from energy use and 19.76% from aircraft flights.

Given the relatively small magnitude of operational GHG emissions and the project's consistency with typical redevelopment emission profiles, the project's operational GHG emissions would be **less than significant.**

b. Conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?

Less than Significant with Mitigation Incorporated

Appendix A of this Initial Study includes a consistency analysis of the following applicable plans, policies, and regulations that have been adopted for the purpose of reducing emissions of greenhouse gases.

CARB's 2022 Climate Change Scoping Plan

The 2017 Climate Change Scoping Plan set a goal of reducing statewide GHG emissions to 40% below 1990 levels by 2030, as required by SB 32. On November 16, 2022, the CARB approved the 2022 Scoping Plan for Achieving Carbon Neutrality. This updated plan continues efforts to meet the SB 32 target and builds upon previous strategies by aiming for an 85% reduction in GHG emissions below 1990 levels by 2045.

Key strategies to achieve SB 32's goals include promoting sustainable communities through zero net energy buildings and enhanced transportation options that reduce vehicle miles traveled (VMT). Additional measures focus on increasing the use of low-carbon fuels and cleaner vehicles. The project is consistent with all applicable measures of the CARB's 2022 Scoping Plan, with the addition of Mitigation Measure GHG-1 prohibiting new natural gas usage, as discussed in Table 15 in Appendix A.

FCOG 2022 and 2026 Regional Transportation Plan and Sustainable Communities Strategies

The FCOG's 2022 RTP/SCS outlines transportation strategies aimed at reducing regional GHG emissions. The project is consistent with all applicable measures, as shown in Table 16 in Appendix A.

FCOG Comprehensive Climate Action Plan Analysis

The FCOG's CCAP-A outlines four GHG reduction measures for the Buildings/Electricity Generation sector, seven measures for the transportation sector, three for the Waste sector, one for the Industry sector, two for the Agriculture sector, and one for the Natural and Working Lands sector. The project is consistent with all applicable measures, as shown in Table 17 in Appendix A.

Aside from being consistent with the aforementioned plans and strategies, the project does not incorporate Best Management Practices necessary to fulfill its "fair share" in supporting the State's long-term climate objectives for carbon neutrality by 2045 related to building decarbonization. This impact would be considered potentially significant, therefore Mitigation Measure GHG-1 Building Electrification and Reduction of Natural Gas Use would be incorporated into the project.

Mitigation Measures

GHG-1: Building Electrification and Reduction of Natural Gas Use. Building design shall prioritize all-electric mechanical equipment and appliances. The project shall limit the installation and use of natural gas infrastructure to the extent feasible and shall incorporate

energy-efficient systems that would minimize greenhouse gas emissions associated with building operations.

Mitigation Measure GHG-1 would limit the construction of natural gas infrastructure and the use of natural gas-powered appliances and mechanical systems. This measure would further minimize the project's on-site GHG emissions. Furthermore, implementation of Mitigation Measure GHG-1 would align with CARB's 2022 Climate Change Scoping Plan, FCOG's 2022 RTP/SCS, and the FCOG's CCAP-A to contribute its fair share toward achieving the State's carbon neutrality goal by 2045, as outlined in Executive Order B-55-18.

With mitigation, the project's GHG emissions would not result in significant environmental impacts or conflict with applicable GHG reduction policies, plans, or regulations, therefore this impact would be considered **less than significant with mitigation incorporated.**

9. Hazards and Hazardous Materials

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

Regulatory Setting (Site Development)

DTSC Evaluation & Cleanup-Up of School Sites

The Department of Toxic Substances Control (DTSC) administers the requirements of Education Code (EDC) Sections 17210, 17213.1, and 17213.2 for school projects that use California Department of Education (CDE) funds. These codes require that a Phase I Environmental Site Assessment (ESA) be prepared to evaluate a proposed school site for the presence of hazardous materials and to disclose the findings to the public.

If the Phase I ESA identifies the potential for contamination, DTSC requires preparation of a Preliminary Endangerment Assessment (PEA). The PEA involves site-specific investigations, including soil, soil vapor, and/or groundwater sampling, to characterize the nature and extent of contamination and to evaluate potential risks to human health and the environment under the proposed school use.

Based on the results of the PEA, DTSC determines whether the site is suitable for school use in its existing condition or whether mitigation measures are required. If contamination is present at levels that could pose a risk, DTSC requires the development and implementation of an appropriate cleanup strategy. This may include preparation of a Removal Action Workplan (RAW) or Remedial Action Plan (RAP), which would specify the methods for excavation, treatment, containment, or other remedial actions necessary to address identified hazards.

Following completion of any required remediation, DTSC requires confirmation sampling to verify that cleanup objectives have been achieved and that residual contamination, if any, does not pose an unacceptable risk for the intended school use. In some cases, engineering controls (e.g., caps or vapor barriers) and/or institutional controls (e.g., land use restrictions) may be required.

Upon determining that the site meets applicable health and safety standards for school use, DTSC will issue a site approval or certification of completion. For projects funded or approved by the CDE, DTSC approval is required prior to site acquisition and construction, ensuring that potential environmental hazards have been adequately addressed and that the site is protective of students, staff, and the public.

Imported Fill for Sensitive Uses (Schools)

If the project includes importing soil, the District will apply DTSC's Clean Imported Fill Material advisory (case-by-case screening of source areas, analyte selection, and sampling frequency) to avoid introducing contaminated soil to sensitive land uses such as schools. Although advisory and not regulatory, it is a widely used state reference for campus work (DTSC, 2001).

Asbestos – Federal NESHAP and SJVAPCD Implementation

Demolition or renovation that could disturb asbestos-containing material (ACM) would comply with EPA's Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) (40 CFR Part 61, Subpart M), which requires a thorough pre-demolition inspection, advance notification, and specific work practices (e.g., adequately wet, waste handling) for institutional and public buildings (including schools) (EPA, 2026). In the San Joaquin Valley, the San Joaquin Valley Air Pollution Control District (SJVAPCD) implements NESHAP via Rule 4002 and requires District notification prior to demolition/renovation; the District provides forms and compliance bulletins for submittal and inspection documentation. Local building departments also condition demolition permits on proof of SJVAPCD notification (e.g., Fresno County requires a 10-day notice and verification before issuing a demolition permit) (San Joaquin Valley Air Pollution Control District, 2007).

Worker Protection—Cal/OSHA Asbestos and Lead Standards

Construction worker exposure during abatement and demolition would be governed by Cal/OSHA. For asbestos, Title 8 CCR § 1529 applies to demolition, removal/encapsulation, renovation, and related activities, requiring exposure assessment, engineering controls, medical surveillance, and competent person oversight (EPA, 2012). For lead, 8 CCR § 1532.1 applies to construction activities that disturb lead-based paint or other lead-containing materials. Cal/OSHA's 2025 update lowered exposure limits and strengthened protective measures (Department of Industrial Relations, 2025).

Regulatory Setting (Operations)

Hazardous Materials Handling, Storage, Transport, and Disposal

Hazardous materials are defined by California Health and Safety Code Section 25501(p) as any substance that, due to its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health, safety, or the environment if released. This definition includes hazardous substances, hazardous waste, and any material that a handler or regulatory agency determines could be harmful if released into the environment.

The handling, storage, transport, and disposal of hazardous materials and wastes in California are governed by a comprehensive framework of federal and state regulations. At the federal level, the U.S. Department of Transportation (DOT) regulates the transportation of hazardous materials under Title 49 of the Code of Federal Regulations (CFR), which establishes requirements for packaging, labeling, and shipment. In California, these requirements are implemented and supplemented under Title 13 of the California Code of Regulations (CCR).

Hazardous materials management during routine operations is regulated under Chapter 6.95 of the California Health and Safety Code, also known as the Hazardous Materials Release Response Plans and Inventory Law. This law requires preparation and implementation of a Hazardous Materials Business Plan (HMBP) for facilities that store hazardous materials above specified thresholds. The HMBP includes requirements for hazardous materials inventory reporting, site mapping, emergency response and contingency planning, user training, and procedures to prevent or respond to releases, and is administered locally through the County Certified Unified Program Agencies (CUPAs).

The prevention and control of petroleum-related releases to the environment is further regulated under the federal Spill Prevention, Control, and Countermeasure (SPCC) Rule (40 CFR Part 112), administered by the U.S. Environmental Protection Agency (EPA). The SPCC Rule requires facilities that store oil above specified thresholds to develop and implement an SPCC Plan that identifies potential sources of discharge and establishes structural and procedural measures such as secondary containment, inspection protocols, and spill response procedures to prevent oil discharges to navigable waters and adjoining shorelines. While an SPCC is not required by Federal law for properties that are not connected to Waters of the U.S., California requires an SPCC is prepared for all facilities statewide that exceed Federal oil storage thresholds.

In addition, discharges of pollutants in stormwater from industrial activities are regulated under the State Water Resources Control Board's Industrial General Permit (National Pollutant Discharge Elimination System [NPDES] Permit). This permit requires industrial facilities to either (1) demonstrate "no exposure" of industrial materials and activities to stormwater by conducting operations indoors or under protective structures, or (2) prepare and implement an Industrial Stormwater Pollution Prevention Plan (SWPPP). An Industrial SWPPP identifies potential pollutant sources and incorporates best management practices (BMPs) to minimize contact between stormwater and industrial materials, prevent off-site transport of contaminants, and protect receiving water quality.

Hazardous waste generation, identification, storage, and disposal are regulated under the federal Resource Conservation and Recovery Act (RCRA) and corresponding California hazardous waste control laws administered by the California Department of Toxic Substances Control (DTSC). These regulations require proper characterization of wastes, accumulation in approved containers, use of licensed hazardous waste transporters, tracking through a manifest system, and disposal at authorized treatment, storage, and disposal facilities.

On-Site Hazardous Settings

The project site is located within an operational general aviation airport that has functioned as a public-use airfield since 1929. Historical and ongoing airport operations have involved the use, storage, and handling of hazardous materials typical of aviation and maintenance activities, including fuels, lubricants, solvents, and equipment-related substances. In addition, existing structures may contain hazardous building materials such as lead-based paint and asbestos-containing materials, which were commonly used in older facilities constructed prior to modern regulatory controls. Based on the long-term aviation use of the site and the presence of these materials, there is a potential for hazardous materials to occur within the project area.

The City of Fresno has evaluated the project site through the preparation of a Phase I ESA and Title V Hazard Review, included in Appendix C. This report recommended the preparation of a Phase II ESA, which is referenced in the Initial Study. An Asbestos and Lead-Based Paint Survey report was also prepared for the two buildings proposed for demolition, and is referenced in this Initial Study. These hazardous material investigation reports were prepared by the City of Fresno for a separate project, funded by EPA grants for brownfield remediation, however the findings of these reports are relevant to the District's project.

The Phase I ESA and Title V Hazard Review

A Phase I Environmental Site Assessment (ESA) (Appendix C) conducted for the project site identified several recognized environmental conditions (RECs) associated with historical and existing site uses. The primary REC is related to a former underground storage tank (UST) historically located at 716 West Kearney Boulevard (the proposed north hangar location). Although available records indicate that the UST was reportedly removed and that regulatory oversight at the time concluded with no further action, documentation of the closure is limited; therefore, the potential for residual petroleum contamination remains. Additional RECs include the presence of an existing oil/water separator associated with a washdown area, which may have the potential to release petroleum constituents to underlying soil, and a spray booth within an existing hangar, where evidence of staining and petroleum-related odors was observed.

The Phase I ESA did not identify any historical recognized environmental conditions (HRECs) or controlled recognized environmental conditions (CRECs), and no de minimis conditions were noted. However, the assessment did identify other environmental considerations (OECs) associated with lead-based paint (LBP) and asbestos-containing materials (ACM) within existing on-site structures, which would require management in accordance with applicable regulations during renovation or demolition activities.

Based on these findings, the Phase I ESA recommended additional subsurface investigation (soil and/or soil vapor sampling) in areas of the former UST, oil/water separator, and spray booth to further evaluate potential contamination. Further evaluation of lead in soils and appropriate abatement measures for asbestos-containing materials were also recommended.

Phase II ESA

A Phase II Environmental Site Assessment (ESA) was conducted by Group Delta Consultants, Inc. an NV5 Company to evaluate potential contamination associated with previously identified recognized environmental conditions (RECs) at the project site, including areas near a former underground storage tank (UST), an oil/water separator (OWS), and a spray booth. The investigation included soil and soil vapor sampling to assess the presence of petroleum hydrocarbons, volatile organic compounds (VOCs), metals, pesticides, and other potential contaminants (Group Delta Consultants, Inc. an NV5 Company, 2025).

Analytical results indicate that petroleum hydrocarbons, semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs) were not detected above laboratory reporting limits, and VOCs in soil were either not detected or detected at low concentrations below applicable screening levels. Soil vapor sampling identified low concentrations of several VOCs; however, all detected concentrations were below applicable screening thresholds, and preliminary modeling indicated that these compounds would not pose a significant vapor intrusion risk under typical exposure assumptions (Group Delta Consultants, Inc. an NV5 Company, 2025).

Metals were detected at concentrations generally consistent with background conditions, with the exception of lead, which was detected in shallow soil samples at concentrations exceeding certain residential screening levels in localized areas. In addition, some samples exhibited soluble lead concentrations exceeding California hazardous waste criteria (STLC), indicating that soils disturbed during construction may require special handling and disposal. Low levels of organochlorine pesticides (OCPs) were also detected; however, concentrations were below applicable screening thresholds (Group Delta Consultants, Inc. an NV5 Company, 2025).

It should be noted that the Phase II ESA was prepared for a general property transaction and did not apply the more stringent risk-based screening criteria and evaluation framework required for school sites under California Education Code and DTSC guidance. The Phase I and Phase II ESA findings would be submitted to DTSC to support scoping of a Preliminary Endangerment Assessment (PEA), which would include evaluation of site conditions using health-protective standards applicable to school uses (Group Delta Consultants, Inc. an NV5 Company, 2025).

Accordingly, while the Phase II ESA indicates that contamination is limited and generally low in concentration, the final determination regarding site suitability, the need for additional investigation (e.g., soil, soil vapor, or groundwater sampling), and any required remediation would be made by DTSC through the PEA process. The District will implement all testing, evaluation, and remedial actions required by DTSC in accordance with applicable California Education Code and DTSC school site approval prior to construction. This may include additional site investigation, preparation and implementation of a Removal Action Workplan (RAW) or equivalent, and confirmation of cleanup. Construction of the proposed project will not occur until DTSC has determined that the site meets applicable health and safety standards for school use and is protective of students, staff, and the environment (Group Delta Consultants, Inc. an NV5 Company, 2025).

Asbestos and Lead-Based Paint Survey Report

The Asbestos and Lead-Based Paint Survey Report was prepared by Group Delta Consultants, Inc. an NV5 Company for the FUT Hangar and T-Hangar buildings proposed for demolition found that the FUT hangar contains various asbestos containing materials (floor tiling, window putty, drywall with joint compound, sprayed acoustic ceiling coating, etc.) while the T-Hangar Building was found to not contain asbestos containing materials (Group Delta Consultants, Inc., 2024).

The FUT Hangar Building was found to have several surfaces coated in lead based paint from handheld X-ray fluorescence (XRF) analysis. Paint analyzed from the T-Hangar Building were not found to have detectible levels of lead, however the presence of lead-based paint cannot be ruled out from XRF analysis, therefore all paint coated materials of the T-Hangar must be assumed as containing lead (Group Delta Consultants, Inc., 2024).

Emergency Plans and Evacuations

Fresno County adopted a multi-jurisdictional hazard mitigation plan in 2009, with the most recent version adopted in 2025 (County of Fresno, 2025). This plan addresses concerns throughout Fresno County and discusses specific hazards that may affect the City of Fresno. The hazard mitigation plan focuses on potential disasters and lists existing local policies that mitigate impacts from those disasters. The region's airports are considered critical infrastructure according to the hazard mitigation plan.

The Fresno County Sheriff's Office manages evacuations for the county and has an online GIS map showing road hazards, evacuation order statuses, and road closures throughout the County. The GIS map may reflect evacuation statuses associated with wildfires or other hazards.

Would the project:

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

Less than Significant Impact

Construction

As identified in the building material assessment the project would involve the transportation of demolished/removed asbestos and lead based paint (LBP) material. This transportation would be short-term and all transportation would comply with applicable NESHAP, EPA, and Cal/OSHA regulations and requirements related to the transportation of hazardous materials.

Typical project construction activities would involve a short-term but routine use and disposal of hazardous materials including asphalt (petroleum hydrocarbons), gasoline (petroleum hydrocarbons), and Portland Cement (calcium and aluminum silicates). The District would require the project contractors and employees to transport, use, and dispose of hazardous materials following labeled directions and applicable government local, regional, state, and federal regulations. Transportation-related regulations include Title 49 of Code of Federal Regulations and Title 13 of California Code of Regulations. Regulations to ensure proper inventory and storage of hazardous materials and waste include Chapter 6.95 of California Health and Safety Code.

Operation

During operation, the project site would comply with all applicable federal and state hazardous materials regulations and City of Fresno Department of Airports policies governing the storage, handling, use, transport, and disposal of hazardous materials. Relevant regulations would include, but are not limited to, federal hazardous materials transportation requirements under Title 49 of the Code of Federal Regulations, hazardous waste management requirements under the Resource Conservation and Recovery Act (RCRA) and corresponding California hazardous waste regulations administered by the Department of Toxic Substances Control (DTSC), and Chapter 6.95 of the California Health and Safety Code, which regulates hazardous materials storage, handling, and emergency response planning through the preparation and implementation of a Hazardous Materials Business Plan (HMBP). Based on the amount of hazardous material anticipated to be stored on-site, the District would prepare an HMBP, submit it to the County of Fresno Department of Public Health, implement all requirements, and update the HMBP when site conditions or hazardous materials on-site change.

In addition, airport fueling and fuel storage operations are subject to Spill Prevention, Control, and Countermeasure (SPCC) Plan requirements under federal regulations, which establish procedures and infrastructure to prevent, contain, and respond to potential petroleum releases. Existing fuel storage tanks owned by the City of Fresno would continue to operate in compliance with SPCC requirements, while District-owned facilities would not include large quantities of oil products to require their own SPCC, however, compliance with the District's HMBP would also apply to oil products.

Routine operations at the airport involve the use of aviation fuels, lubricants, and limited quantities of maintenance-related materials. The airport maintains existing infrastructure and established operational procedures for safe fuel storage, handling, and aircraft fueling, including designated fuel storage areas, secondary containment, spill response equipment, and personnel training. Compliance with SPCC and HMBP requirements, along with Airport operating procedures, would minimize the potential for accidental releases or improper handling of hazardous materials.

The routine transport of hazardous materials, including aviation fuel deliveries, would occur in accordance with applicable federal and state transportation regulations, which establish standards for packaging, labeling, and safe transport. Any hazardous wastes generated will be properly characterized, stored, manifested, and disposed of in accordance with applicable regulatory requirements using licensed transporters and permitted disposal facilities.

Because the project would rely on established airport facilities, regulatory compliance programs, and standard operational procedures, and would not introduce unusual quantities or types of hazardous materials beyond those typical of general aviation airport operations, it would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. Implementation of applicable regulations and compliance with City of Fresno Department of Airports policies would ensure that impacts related to the use, transport, storage, handling, or disposal of hazardous materials remain **less than significant.**

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

Less than Significant Impact

As discussed under Impact E.9.a, the project would be constructed and operated in compliance with all applicable federal and state hazardous materials regulations, as well as City of Fresno Department of Airports policies, which require proper handling, storage, and use of hazardous materials to prevent releases. These regulatory requirements include measures for spill prevention, containment, and emergency response, which substantially reduce the likelihood of accidental releases during routine operations.

Emergency response capabilities are also established at the airport, including on-site City of Fresno Fire Department and Police Department resources, which are equipped to respond to hazardous materials incidents and other emergencies. In addition, flight training operations and aircraft maintenance activities would be conducted in accordance with Federal Aviation Administration (FAA) regulations and safety requirements, which ensure that aircraft are properly maintained and that flight trainees are appropriately trained and supervised.

While the potential for accidental releases of hazardous materials cannot be entirely eliminated, adherence to applicable regulatory requirements, established operational procedures, and on-site

emergency response capabilities would minimize the likelihood and severity of such incidents. Therefore, the project would not create a significant hazard to the public or the environment from reasonably foreseeable upset or accident conditions, and impacts would be **less than significant.**

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

Less than Significant Impact

Construction

The project site is located approximately 0.2 miles north of Edison Bethune Charter Academy, which is the nearest existing school to the site. In addition, following completion of Phase 1, Phase 2 construction would occur adjacent to the operational Phase 1 educational facility.

As discussed under Impact E.9-a, construction activities would involve the temporary use and handling of limited quantities of hazardous materials typical of construction projects, including fuels, oils, solvents, paints, asphalt, and concrete materials. These materials would be handled, stored, and transported in accordance with applicable federal, state, and local hazardous materials regulations.

With respect to potential disturbance of contaminated soil during demolition and grading, all hazardous materials investigation and remediation would be conducted in accordance with Department of Toxic Substances Control (DTSC) requirements through the Preliminary Endangerment Assessment (PEA) process prior to the commencement of construction activities and before occupancy of the site by students or staff.

In addition, standard construction best management practices, including implementation of a dust control plan, a Stormwater Pollution Prevention Plan (SWPPP), and any DTSC-required hazardous soil management measures, would minimize the potential for airborne releases or off-site transport of contaminants. These measures would ensure that nearby sensitive receptors, including Edison Bethune Charter Academy and the future on-site school use, would not be exposed to hazardous emissions or materials during construction activities (or during operation).

Therefore, impacts related to hazardous emissions or the handling of hazardous materials within one-quarter mile of a school during construction would be **less than significant.**

Operation

Operation of the project would involve the use and handling of hazardous materials associated with airplane flight and mechanics operations, including aviation fuel, lubricants, solvents, and limited quantities of airplane mechanics-related substances. Students participating in the program would handle these materials as part of supervised instructional activities.

Project design and operational controls would ensure safe handling and minimize exposure risks. Facility areas that utilize hazardous materials would incorporate designated storage areas, including secondary containment and ventilation systems designed to reduce indoor air concentrations of fumes. Shop and instructional areas would be equipped with appropriate safety features, such as eye wash stations, fire suppression systems, and fire extinguishers, consistent with applicable building and fire codes.

In addition, operations would be subject to Chapter 6.95 of the California Health and Safety Code, which requires preparation and implementation of a Hazardous Materials Business Plan (HMBP). The HMBP would include hazardous materials inventory reporting, user training, protocols for use of personal protection equipment, spill prevention and response procedures, and emergency coordination measures. These requirements ensure that hazardous materials are properly managed and that personnel are trained in safe handling practices and emergency response procedures.

Although students (primarily 11th and 12th grade individuals between 16 and 18 years of age) would be present in areas where hazardous materials are used, all activities would occur under supervision and in accordance with established safety protocols designed to minimize exposure. The combination of facility design features, regulatory compliance, and operational controls would ensure that the use and handling of hazardous materials does not pose a significant risk to human health or the environment.

Accordingly, the project would not create a significant hazard through the routine handling or use of hazardous materials within one-quarter mile of a school during operation, and impacts would be **less than significant.**

d. Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Less than Significant

The Phase II Environmental Site Assessment (ESA) identified localized lead-impacted soil in areas adjacent to the FUT Hangar Building, with some samples meeting criteria for California hazardous waste based on soluble lead concentrations. However, inclusion on the list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 (commonly referred to as the Cortese List) requires formal listing in state regulatory databases (e.g., DTSC EnviroStor or State Water Resources Control Board GeoTracker) under agency oversight (Group Delta Consultants, Inc. an NV5 Company, 2025). The project site is not currently included on the Cortese List, and the presence of contamination identified through site investigation alone does not constitute listing (Department of Toxic Substances, 2026).

In addition, the identified lead-impacted soil is anticipated to be addressed through removal by the City of Fresno as part of a separate project prior to the start of construction. Furthermore, the District would comply with all DTSC requirements, including completion of any necessary PEA investigations and implementation of any required remediation measures in accordance with California Education Code requirements for school sites. Site development would not proceed until DTSC determines that the site is suitable for its intended use and protective of human health and the environment.

Because the project site is not included on the Cortese List and identified contamination would be remediated under regulatory oversight prior to construction, the project would not expose the public or the environment to hazards associated with listed hazardous materials sites. Therefore, this impact would be considered **less than significant.**

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

Less than Significant Impact

The project site is located within the Fresno Chandler Executive Airport boundary and is subject to the Fresno County Airport Land Use Compatibility Plan (ALUCP) (2018), developed by the Fresno Council of Government and administered by the Fresno County Airport Land Use Commission. The site is located within Zone 6 – Traffic Pattern Zone, which is characterized by relatively low aircraft accident risk compared to areas immediately adjacent to runways. The ALUCP identifies prohibited uses within this zone as those that would create hazards to flight or involve very high-intensity outdoor assembly uses; the proposed project does not include such uses and is therefore compatible with applicable land use safety criteria (Fresno Council of Governments, 2018).

With respect to noise, the ALUCP indicates that the project site is located within the 60 Community Noise Equivalent Level (CNEL) contour or lower, which is generally considered acceptable for educational and institutional uses under typical indoor conditions. Building construction materials would provide substantial attenuation of exterior noise levels, typically reducing noise by approximately 15 to 20 decibels, resulting in interior noise levels of approximately 40 to 45 CNEL that would be compatible with classroom environments (Fresno Council of Governments, 2018)

Because the project would be located within an approved airport compatibility zone that allows the proposed use, and because exterior noise levels would be within acceptable thresholds and further reduced within buildings, the project would not expose occupants to significant safety hazards or excessive noise. Therefore, impacts would be **less than significant.**

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

Less than Significant Impact

The project would be confined to the Chandler Executive Airport and would not interfere with any public roads. Therefore, the project would have no impact on public evacuation routes. Furthermore, the project would comply with all applicable local policies intended to mitigate hazards and disasters, per the Fresno County Multi-Hazard Mitigation Plan. These policies may include implementing the Fresno Metropolitan Storm Drainage and Flood Control Master Plan and hazardous material storage and handling regulations, as discussed in Section 10 – Hydrology and Water Quality and as discussed in this section.

Construction may temporarily alter internal evacuation routes and emergency response procedures for the Chandler Executive Airport, specifically around the active construction areas. However, construction activity would abide by safety requirements by the City of Fresno to ensure that the airport can adequately respond to emergencies. Construction would also be temporary and would not permanently alter normal emergency procedures.

The project's design would ensure evacuation and emergency access routes are adequate by review of DSA and compliance with CBC. Additionally, the District would implement a facility safety plan, ensuring adequate emergency response throughout the project's operation. The project's impact to emergency response plans and any emergency evacuation plans would be **less than significant**.

g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

No Impact

As discussed in section E.20 – *Wildfire*, the project site is not located in an area identified as having a Fire Hazard Severity Zone (Cal-Fire, 2026). The nearest wildfire severity zones is a local responsibility area along the San Joquin River located approximately 8 miles north of the site. The project would have **no impact.**

10. Hydrology and Water Quality

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?			X	
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?			X	
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	-	-	-	-
(i) result in substantial erosion or siltation on- or off-site;			X	
(ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?			X	
(iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional resources of polluted runoff; or			X	
(iv) impede or redirect flood flows?				X
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				X
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?			X	

Environmental Setting

Existing and Future Conditions

Hydrology

There are no water bodies located on the project site. Stormwater at the Project site is generated by existing impervious surfaces (concrete, asphalt, roofs) and to a lesser extent pervious surfaces, and discharges to on-site stormwater drain inlets or discharges off-site via surface discharges. Stormwater generated at the Project site either enters underground stormwater pipelines which connect to Fresno Metropolitan Flood Control District (FMFCD) underground pipelines or is collected by street storm drain inlets which connect to FMFCD underground pipelines.

Stormwater or non-stormwater runoff that enters the public storm drainage system is conveyed to the FMFCD stormwater retention basin, Basin "FF," located to the southwest of the project site.

Groundwater

Groundwater elevations at the project site are approximately 120 feet below surface level, as measured at a Fresno Irrigation District (FID) groundwater monitoring in March 2026 at a well located at Whitebridge and Polk Avenue, approximately 3.85 miles northwest of the project site. Groundwater gradients flow towards the northeast. (Fresno Irrigation District, 2026)

Federal Regulations

Clean Water Act

The Clean Water Act (CWA) was passed in 1972 to restore and maintain the chemical, physical, and biological integrity of the nation's water, or Water of the United States (WOTUS). Its initial programming focused on permitting point discharges of pollutants from industrial sources and wastewater generators such as municipalities. This permitting system is called the National Pollutant Discharge Elimination System Program (NPDES Program). The CWA was amended in 1987 to regulate point and non-point stormwater discharges to the WOTUS. The 1987 amendment included permitting requirements for construction stormwater discharges, industrial stormwater discharges, and municipal stormwater discharges for municipalities with populations of 10,000 residents or greater. Additionally, Section 303 of the CWA requires states to continually develop lists of impaired water bodies and to develop Total Maximum Daily Loads (TMDLs) for these waterbodies. TMDLs account for all pollutant sources, including natural sources.

The nearest water body that the project would impact would be stormwater retention basin, Basin "JJ." The basin is not subject to any TMDLs (Central Valley Regional Water Quality Control Board, 2018).

National Pollutant Discharge Elimination System Program

The National Pollution Discharge Elimination System (NPDES) Program was established by Section 402 of the Clean Water Act and is the program by which permits are issued to dischargers to the WOTUS. The Federal Government, through the Environmental Protection Agency (EPA), issues these NPDES permits to specific dischargers or will issue general permits that similar dischargers may receive coverage. For example, the EPA issues a general permit for Industrial stormwater dischargers and a general permit for Construction stormwater dischargers. Additionally, the EPA issues permitting authority to States where a State may develop their individual or general permits. California is a State with this permitting authority and issues its own Industrial and Construction General Permits.

California regulates stormwater discharges associated with industrial activities through the Industrial General Permit (IGP) and stormwater discharges associated with qualifying construction activities through the Construction General Permit (CGP). Facilities subject to the IGP are generally required to obtain permit coverage and prepare and implement a Stormwater Pollution Prevention Plan (SWPPP) that identifies potential sources of pollutants and describes best management practices (BMPs) that would be implemented to prevent stormwater pollution. Alternatively, facilities may be eligible to obtain a No Exposure Certification (NEC) if all industrial materials and activities are protected from exposure to precipitation and stormwater runoff. Facilities operating under an NEC are exempt from IGP permit requirements provided that the no-exposure conditions are maintained.

The project site would be required to seek coverage under the California-issued Construction General Permit as the project is hydrologically connected to Waters of the U.S. In regards to Municipal Separate Storm Sewer System (MS4) NPDES permitting the project site would be required to abide by

any requirements issued by the local MS4 Stormwater Quality Management Plan, which is primarily managed by the Fresno Metropolitan Flood Control District (FMFCD).

Federal Emergency Management Agency

The Federal Emergency Management Agency (FEMA) manages the National Flood Insurance Program (NFIP). The NFIP provides flood insurance to residents and property owners to help recover after a property has been flooded. NFIP assists communities with adopting and enforcing floodplain management policies to reduce potential flood damage; the NFIP was established by the National Flood Insurance Act of 1968. These floodplain management policies apply to Special Flood Hazard Areas (SFHAs), or high-risk flood areas, which are areas that have a 1% chance of being flooded any given year. To better assist communities, the NFIP prepares maps showing areas with high to low flood risk, including SFHAs.

According to the most recent available Flood Insurance Rate Map (FIRM), the project is within Other Areas of Flood Hazard, specifically, 0.2% Annual Chance Flood Hazard area (500-year floodplain). For context, a large portion of the project region of the City of Fresno is within a 0.2% Annual Chance Flood Hazard area (Federal Emergency Management Agency, 2026).

State Regulations

Porter-Cologne Water Quality Act

The Porter-Cologne Water Quality Act was enacted in 1969 and created to regulate the water quality of California's surface waters, groundwaters, and wetlands. This Act established the nine Regional Water Quality Control Board and the single State Water Board. One task of the Regional Water Quality Control Boards (RWQCBs) is to establish Basin Plans, which are water quality objectives for waterbodies within their jurisdiction. Another task of the RWQCBs is to establish the CWA Section 303(d) lists of impaired water bodies.

Basin "JJ" does not have any listed 303(d) impairments (California Water Boards, 2025).

Sustainable Groundwater Management Act of 2014

The Sustainable Groundwater Management Act (SGMA) requires local agencies to form Groundwater Sustainability Agencies, or GSAs, to locally manage groundwater resources in high and medium-priority groundwater basins. The GSAs develop Groundwater Sustainability Plans (GSPs) to mitigate overdraft within 20 years. However, the State may intervene if the local GSAs have inadequate GSPs.

Per the Sustainable Groundwater Management Act (SGMA), the project is located in the North Kings Groundwater Sustainability Agency (GSA) area (CA Dept. of Water Resources, 2025). This Basin is considered high priority and critically over-drafted (CA Dept. of Water Resources, 2025).

Would the project:

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

Less than Significant Impact

The construction of the project would be subject to the California Construction General Permit (CGP), which is the general NPDES permit for construction stormwater discharges. The CGP requires projects to

implement stormwater quality Best Management Practices (BMPs) to prevent or reduce stormwater pollution, which include erosion prevention BMPs, sediment control BMPs, non-stormwater discharge prevention BMPs, and waste and material management BMPs.

The project would also be subject to any stormwater quality management requirements issued by the local MS4 NPDES permittees, primarily FMFCD. These requirements would include requirements to implement construction stormwater best management practices (BMPs), prohibitions of unauthorized non-stormwater discharges (such as discharges of wastewater to the public stormwater system), requirements to reduce pesticide and herbicide usage, and requirements to manage trash to prevent disposal of trash into stormwater systems. These requirements also include BMPs that would be implemented for various activities, such as landscape maintenance and facility maintenance (e.g., preventing wash water from flowing to the storm drain system, cleaning up grass clippings that have fallen into nearby streets, or reducing or eliminating irrigation runoff).

The project would prevent discharges of contaminants to groundwater by complying with local, State, and Federal regulations, as explained in Section E.9 – *Hazards and Hazardous Materials*. To reiterate, the project would be required to comply with the Industrial General Permit by either (1) demonstrating "no exposure" of industrial materials and activities to stormwater by conducting operations indoors or under protective structures, or (2) prepare and implement an Industrial Stormwater Pollution Prevention Plan (SWPPP). Through either no exposure or implementation of an Industrial SWPPP which identifies potential pollutant sources and incorporates best management practices (BMPs) to minimize contact between stormwater and industrial materials, and prevent off-site transport of contaminants, the project would not significantly impact stormwater runoff quality from project operations.

Ultimately, any stormwater or accidental non-stormwater discharges from the site would enter the public stormwater drainage system, which would flow to FMFCD Basin "FF" which would provide water quality treatment.

Considering that the project would implement stormwater BMPs during construction and operation, and considering that the project would implement FMFCD, State, and Federal requirements to prevent pollution to the stormwater drainage system and the groundwater aquifer, the project would have a **less than significant impact.**

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

Less than Significant Impact

The project receives its domestic water service from the City of Fresno. The City of Fresno receives its water from multiple sources, including groundwater sources. As the City of Fresno is a service provider and a member of the North Kings GSA, the project would abide by any water saving measures required by the City of Fresno to ensure sustainable groundwater aquifer use. The project would also abide by all water efficiency measures required by the California Building Code. The project would therefore have a **less than significant impact.**

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i. Result in substantial erosion or siltation on- or off-site;

Less than Significant Impact

As mentioned previously, the project would implement the requirements of the CGP including the requirement to reduce erosion and siltation. The project would have a **less than significant impact.**

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

Less than Significant Impact

The project is within the jurisdiction of the Fresno Metropolitan Flood Control District (FMFCD) and would discharge its runoff to the public storm drainage system owned and operated by FMFCD. FMFCD has master planned its stormwater drainage system and would require the project to comply with surface runoff rate and volume standards to prevent flooding onsite or offsite. The project would have a **less than significant impact.**

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

Less than Significant Impact

As mentioned previously, FMFCD has master planned its stormwater drainage system and would require that the project mitigate any exceedances in the project parcel's master planned runoff. FMFCD would review proposed site development plans to ensure they meet the Master Drainage Plan and stormwater design standards. The FMFCD would start by checking that all required documents are submitted, then conduct a technical review to confirm drainage capacity, proper integration with existing infrastructure, and compliance with NPDES water quality requirements. FMFCD would coordinate with local agencies, set conditions such as drainage fees or facility agreements, and grant approval once all requirements are satisfied. After construction, FMFCD will enforce post-development mitigation agreements. The project would have a **less than significant impact.**

iv. Impede or redirect flood flows?

Less than significant impact

The project site is located within a 0.2% Annual Chance Flood Hazard area (500-year floodplain), indicating a very low probability of site flooding. The project would not significantly alter site elevations within the designated 0.2% Annual Chance Flood Hazard area to impede or redirect flood flows during the low probability of a 500-year flood event. The impact would be **less than significant.**

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

Less than significant impact

The project site is located within a 0.2% Annual Chance Flood Hazard area (500-year floodplain). The redevelopment project within a 0.2% annual chance flood hazard zone would require coordination with the Fresno Metropolitan Flood Control District (FMFCD) to ensure that site drainage and stormwater facilities are consistent with regional flood control standards.

The project is not located in a tsunami zone or seiche zone. With the low probability of a 500-year flood event, the impact would be **less than significant.**

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

Less than Significant Impact

The project would not conflict with or obstruct the implementation of a water quality control plan or a sustainable groundwater management plan. The local water quality control plan would be the Tulare Lake Basin Water Quality Control Plan (Basin Plan) issued by the Central Valley Water Quality Control Board. The project would abide by the general guidance and requirements specified in the Basin Plan, such as preventing discharges of pollutants to receiving waters and the implementation of CGP requirements during construction and IGP requirements during operation (California Regional Water Quality Control Board - Central Valley Region, 2018). The project would abide by any requirements set by the North Kings GSP by being served by the City of Fresno for domestic water. The project's impact would be **less than significant.**

11. Land Use and Planning

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Physically divide an established community?				X
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?			X	

Environmental Settings

The project site is zoned as Public and Institutional (PI) (City of Fresno, 2023) and is designated as an airport land use by the City of Fresno General Plan (City of Fresno, 2014). The project site is a portion of the Fresno Chandler Executive Airport.

Would the project:

a. Physically divide an established community?

No Impact

The project site would construct new educational facilities within the Fresno Chandler Executive Airport. The project would be designed to work with the exiting circulation patterns of the airport and would not physically divide any established communities The project would have **no impact.**

b. Conflict with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Less than Significant Impact

The proposed project is located within the Fresno Chandler Executive Airport boundary and is therefore subject to the Fresno County Airport Land Use Compatibility Plan (ALUCP) (2018), prepared by the Fresno Council of Governments and administered by the Fresno County Airport Land Use Commission. The project site is located within Zone 6 – Traffic Pattern Zone, which is characterized by relatively low aircraft accident risk compared to areas immediately adjacent to runways. The ALUCP identifies prohibited uses within this zone as those that would create hazards to flight or involve very high-intensity outdoor assembly uses. The proposed project would not include any uses that would create a hazard to air navigation and would therefore be consistent with applicable airport land use safety criteria.

The proposed facility would consist of low-profile educational and support buildings with heights substantially below applicable airport airspace protection surfaces. Buildings, light poles, and other permanent structures would not exceed approximately 35 feet in height and would be subject to review for consistency with applicable airport and airspace protection requirements. Exterior lighting would be fully shielded and directed downward to minimize glare, light spill, and potential interference with pilots, aircraft operations, or airport navigational visibility.

The project would not include features commonly associated with aviation hazards, such as sources of smoke, steam, glare, electronic interference, or lighting that could be mistaken for airport or aircraft navigation lighting. In addition, the project would not include agricultural uses, significant water features, solid waste handling facilities, or other land uses that could attract concentrations of birds or wildlife and increase the potential for wildlife-aircraft conflicts. As such, the project would not create a hazard to flight operations or interfere with the continued safe operation of Fresno Chandler Executive Airport. (Fresno Council of Governments, 2018).

The District has coordinated with the California Department of Education (CDE) and the California Department of Transportation (Caltrans), Division of Aeronautics, to ensure that the proposed school facility is appropriately located relative to airport operations and consistent with applicable aviation safety standards. This coordination, along with required ALUC consistency review, ensures that the project avoids areas of higher aircraft accident risk and complies with established airport land use compatibility policies. In letter to CDE from the Caltrans Division of Aeronautics Aviation Safety Officer, applicable land use safety standards for an airport were reviewed and the letter states that Caltrans "has no objection to establishing an aviation career technical education school site at the Fresno-Chandler Airport" (California Department of Transportation, Division of Aeronautics, 2022).

With respect to noise, the ALUCP indicates that the project site is located within the 60 Community Noise Equivalent Level (CNEL) contour or lower, which is generally considered acceptable for educational uses under typical indoor conditions. Standard building construction would provide approximately 15 to 20 decibels of exterior-to-interior noise attenuation, resulting in interior noise levels of approximately 40 to 45 CNEL, which are compatible with classroom environments (Fresno Council of Governments, 2018).

Through compliance with ALUCP policies, coordination with CDE and Caltrans Aeronautics, and incorporation of standard building design features, the project has been sited and designed to minimize potential exposure of students and staff to aviation-related hazards and noise. Accordingly, the project would not conflict with an adopted land use policy or result in a significant environmental effect, therefore this impact would be **less than significant.**

12. Mineral Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?				X

Environmental Settings

The State of California is required to encourage the conservation and protection of the state's mineral resources per the Surface Mining and Reclamation Act of 1975 (SMARA) (California Department of Conservation, 2026). The project site is located in the SMARA study area known as the Fresno Production-Consumption Region for Portland Cement Concrete aggregate, and the nearest sand and aggregate mine is the Vulcan Materials Company facility along the San Joaquin River which is located approximately 12 miles to the northeast (California Department of Conservation, 2025). Oil is another mineral resource that has been extracted from the Central Valley floor, though the nearest active well is approximately 15.3 miles to the southwest near Raisin City (California Department of Conservation, 2025).

Would the project:

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

No Impact

The project site is not located over any known mineral resources. Additionally, the project site is an existing airport and surrounded by urban land uses. Mineral resources would not be extracted from this location. The project would have **no impact.**

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

No Impact

The project site is not located in a delineated area for important mineral resource recovery. The project would have **no impact.**

13. Noise

Would the project result in:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			X	
b. Generation of excessive groundborne vibration or groundborne noise levels?		X		
c. For a project located within a private airstrip or 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?			X	

Noise Concepts and Terminology

Acoustic Fundamentals

Noise is typically understood as sound that is excessively loud, unpleasant, or unexpected. Sound itself is a form of mechanical energy that travels as waves created by a disturbance or vibration. The characteristics of sound are commonly described by its amplitude and frequency.

Amplitude

Amplitude refers to the difference between normal atmospheric pressure and the maximum pressure reached by a sound wave. It is expressed in decibels (dB) using a logarithmic scale. For instance, a sound source producing 65 dB, such as a truck, does not double to 130 dB when joined by another 65-dB source; instead, their combined level becomes about 68 dB, because doubling the acoustic energy raises sound pressure by only 3 dB. The human ear interprets amplitude as loudness. Laboratory studies show that a 10-dB increase is typically perceived as a doubling of loudness, while a 3-dB change represents the smallest difference the average person can detect.

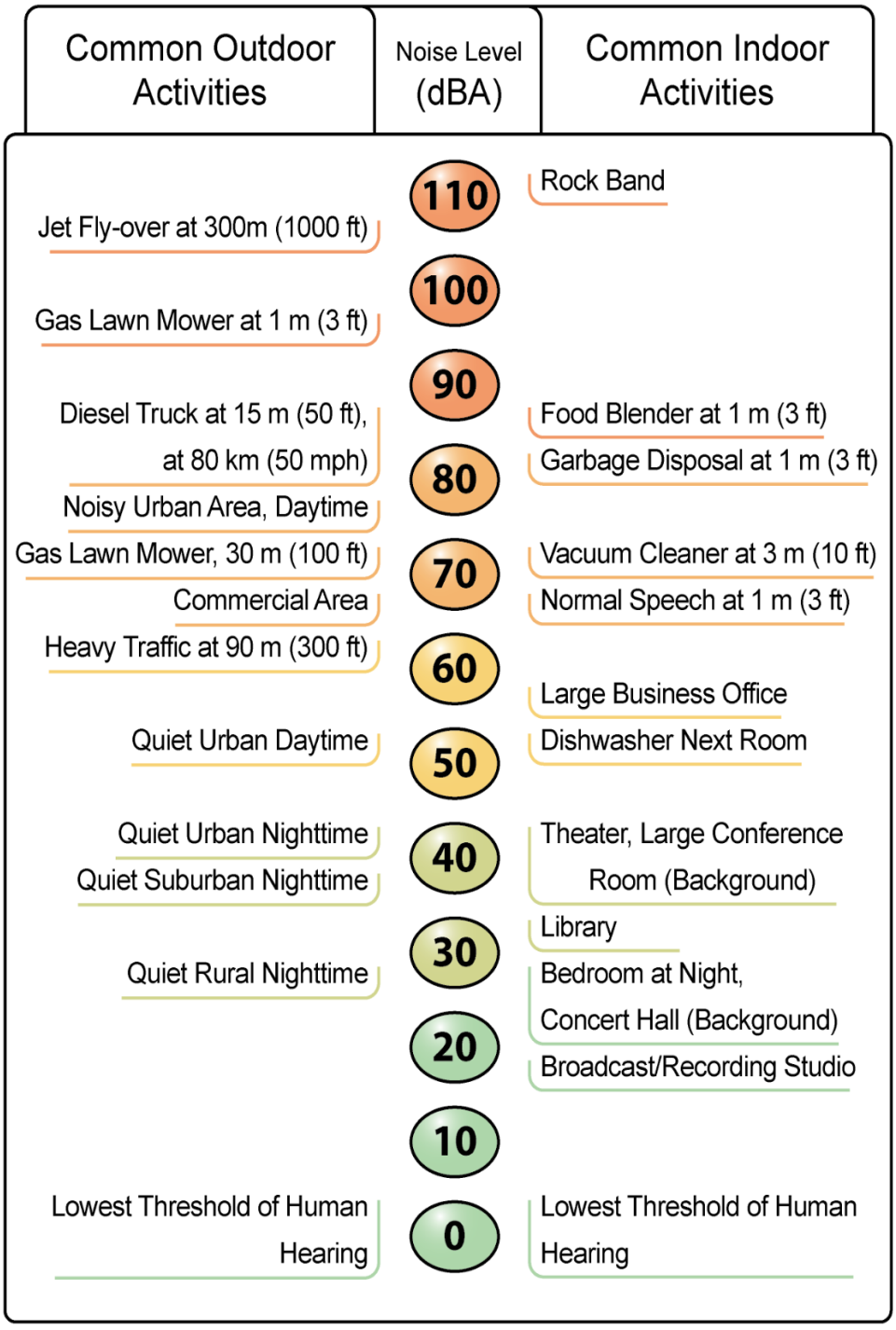
Frequency

Frequency describes how many times a sound wave fluctuates each second, measured in Hertz (Hz), where one Hz equals one cycle per second. Human hearing is not equally sensitive across all frequencies; people generally hear higher-pitched sounds better than very low or extremely high ones, and sounds below 16 Hz or above 20,000 Hz are inaudible. To approximate how humans perceive different frequencies, environmental noise levels are often measured using “A-weighted decibels” (dBA). On this scale, human hearing typically ranges from about 10 dBA to roughly 140 dBA, and common community noise sources are usually expressed in dBA.

Addition of Decibels

Because decibels are measured on a logarithmic scale, sound levels cannot simply be added or subtracted using normal arithmetic. On this scale, doubling the acoustic energy increases the sound level by only 3 dB. This means that when two identical sound sources operate at the same time, the combined level will be 3 dB higher than that of a single source at the same distance. For example, if one car generates a noise level of 70 dB as it passes an observer, two cars passing together would not create 140 dB; instead, their combined level would be approximately 73 dB. Similarly, three equally loud sources operating at once would increase the total sound level by about 5 dB.

FIGURE 6: COMMON COMMUNITY NOISE SOURCES & NOISE LEVELS



Source: Caltrans 2018

Figure 6 displays a range of typical community noise levels and sources ranging from 0 to 110 decibels. Figure shows: quiet rural nighttime at 30 dB, quite urban nighttime at 40 dB, quiet urban daytime at 50 dB, heavy traffic at 90 m at 60 dB, gas lawn mower or commercial area at 70 dB, diesel trick at 15 m or noisy urban area (daytime) at 80 dB, gas lawn mower at 1 m at 100 dB, and a jet-flyover at 300 m or rock band at 110 dB.

Sound Propagation & Attenuation

Geometric Spreading

Sound produced by a small, concentrated source, known as a point source, spreads outward evenly in all directions, creating a spherical pattern. As this type of sound travels, its level decreases by roughly 6 dB each time the distance from the source is doubled. In contrast, highways act like line sources because they consist of many closely spaced point sources along a roadway. Line-source noise spreads outward in a cylindrical pattern, causing sound levels to drop by about 3 dB with each doubling of distance, although the exact reduction depends on the ground surface characteristics between the source and the receiver.

Atmospheric Effects

Receptors located downwind of a noise source may experience higher sound levels compared to conditions with no wind, while receptors positioned upwind may receive reduced noise. At greater distances, such as beyond 500 feet from a roadway, sound levels can also increase due to atmospheric temperature inversions, where temperature rises with height. Additional atmospheric factors, including air temperature, humidity, and turbulence, can further influence how sound travels and significantly affect noise levels.

Shielding by Natural or Human-Made Features

A large object or barrier positioned between a noise source and a receiver can significantly reduce the amount of sound that reaches the receiver. The amount of noise reduction provided by such shielding depends on the size of the barrier and the frequency characteristics of the sound. Natural landscape features such as hills or dense vegetation, as well as built structures like buildings and walls, can all help reduce noise levels. Walls are often installed specifically to block noise, and any barrier that interrupts the direct line of sight between a noise source and a receiver typically achieves at least 5 dB of noise reduction. Taller barriers can provide even greater reductions.

Noise reduction provided by buildings varies based on construction materials and methods. Standard building practices usually result in about 15 dBA of exterior-to-interior noise reduction for facades with open windows, and about 20 to 30 dBA when windows are closed. Modern construction required under current Title 24 energy standards incorporates increased insulation and mechanical ventilation systems, allowing windows on noise-affected sides of a building to remain closed. Under these conditions, exterior-to-interior noise reductions typically average around 25 dBA. Interior noise levels can be further lowered by the sound-absorbing properties of room finishes such as carpeting, draperies, and furniture.

Noise Descriptors

The decibel scale by itself does not fully explain how people experience noise. The dominant frequencies within a sound play an important role in how the human ear perceives it. Although the physical intensity of sound is based on energy per unit area, the way people interpret loudness depends on how the ear responds.

Human hearing is limited both by the range of frequencies it can detect and by how it perceives variations in sound pressure within that range. Generally, people hear best in the range of 1,000 to 8,000 Hz and perceive sounds in this range more easily than sounds of equal amplitude at higher or lower frequencies. To better represent how the human ear responds, sound levels in different frequency bands are weighted according to human sensitivity. This weighting system is known as the A-weighted sound level and is expressed in dBA. The A-weighting curve mimics how an average young adult hears most everyday

sounds. When people judge loudness or annoyance, their perceptions typically align well with A-weighted measurements. Other weighting systems have been created for specific technical applications, but they are rarely used in environmental noise assessments.

Environmental noise varies over time, and several metrics are used to describe time-averaged sound levels. Common descriptors in environmental noise studies include L_{eq}, L_{dn}, CNEL, and SEL. The energy-equivalent noise level, L_{eq}, represents the average noise energy over a given time period. Many jurisdictions rely on 24-hour metrics to regulate noise. The day-night average noise level, L_{dn}, is a 24-hour average that includes a 10-dBA increase for nighttime hours from 10 p.m. to 7 a.m. to account for increased nighttime sensitivity. CNEL, the community noise equivalent level, is similar to L_{dn} but includes an additional 5-dBA increase for evening hours from 7 p.m. to 10 p.m.

Another commonly used descriptor is the single-event level, or SEL. This metric represents the total noise energy from a single event, normalized to a one-second duration. SEL is often used for intermittent noise sources such as aircraft flyovers or train pass-bys. Many typical community noise sources and their A-weighted levels are summarized in Table 6.

TABLE 6: COMMON ACOUTICAL DESCRIPTORS

Descriptor	Definition
Energy Equivalent Noise Level	The energy mean (average) noise level. The instantaneous noise levels during a specific period of time in dBA are converted to relative energy values. From the sum of the relative energy values, an average energy value (in dBA) is calculated.
Minimum Noise Level (L_{min})	The minimum instantaneous noise level during a specific period of time.
Maximum Noise Level (L_{max})	The maximum instantaneous noise level during a specific period of time.
Day-Night Average Noise Level (DNL of L_{dn})	The DNL was first recommended by the U.S. EPA in 1974 as a "simple, uniform and appropriate way" of measuring long term environmental noise. DNL takes into account both the frequency of occurrence and duration of all noise events during a 24-hour period with a 10 dBA "penalty" for noise events that occur between the more noise-sensitive hours of 10:00 p.m. and 7:00 a.m. In other words, 10 dBA is "added" to noise events that occur in the nighttime hours to account for increases sensitivity to noise during these hours.
Community Noise Equivalent Level (CNEL)	The CNEL is similar to the L_{dn} described above, but with an additional 5 dBA "penalty" added to noise events that occur between the hours of 7:00 p.m. to 10:00 p.m. The calculated CNEL is typically approximately 0.5 dBA higher than the calculated L_{dn}.
Sound Exposure Level (SEL)	The level of sound accumulated over a given time interval or event. Technically, the sound exposure level is the level of the time-integrated mean square A-weighted sound for a stated time interval or event, with a reference time of one second.

Human Response to Noise

People's reactions to environmental noise vary widely, and the way noise is perceived is largely subjective. In community settings, noise is often described as a health concern not because it typically causes physical harm, but because it can interfere with general well-being, contribute to stress, and create annoyance. Noise can disrupt everyday activities such as sleeping, speaking, recreation, and tasks that require concentration or coordination. Hearing loss can occur only at very high noise levels, yet community noise that disrupts activities or causes irritation becomes increasingly bothersome as the source grows louder. Decisions about how acceptable a noise source is, and its potential effects on public well-being, guide land-use policies intended to limit exposure to excessive community noise.

There is no perfect method for measuring how people will perceive noise or how annoyed they may become. This is mainly because individuals respond differently to noise based on their past experiences and tolerance levels. For this reason, an important part of understanding how someone will react to a new noise source is comparing it to the noise environment they are already accustomed to, sometimes referred to as the ambient noise level. In general, the greater the increase above the existing ambient noise, the less acceptable the new noise will seem.

When evaluating increases in A-weighted noise levels, the following guidelines help illustrate how people commonly respond:

- A 1 dB change cannot be detected by humans except under very controlled laboratory conditions.
- In normal settings, a 3 dB change is typically considered the smallest difference a person can perceive.
- An increase of at least 5 dB is usually required before most people would notice a meaningful change in community noise, and a 5 dB rise is generally considered substantial.

A 10 dB increase is generally heard as roughly a doubling of perceived loudness and would almost always lead to a noticeable negative reaction in community response.

Effects of Noise on Human Activities

The degree to which environmental noise leads to greater annoyance, disruptions to activities, or sleep disturbances differs widely from person to person. This variation is influenced by factors such as how loud or sudden the noise is, whether the noise carries meaningful information such as an aircraft passing overhead, a crying child, or a fire alarm, as well as an individual's sleep patterns and overall sleep quality. People can also adapt to repeated noise events or increases in noise over time.

For land-use planning, environmental noise is often assessed based on the likelihood that noise events will heighten annoyance, interfere with sleep, or disrupt speech, daily activities, or learning. The ways in which noise affects human activities are described in more detail in the following sections.

Speech Communication

For most noise-sensitive land uses, an interior noise level of 45 dB L_{eq} is commonly used to ensure that speech can be understood clearly and without difficulty. With windows closed, indoor sound levels are typically about 20 dB lower than outdoor levels, which means an interior limit of 45 dB L_{eq} corresponds to an outdoor level of approximately 65 dBA L_{eq}. For normal outdoor conversation, an exterior noise level of 60 dBA L_{eq} generally allows clear speech at distances up to about 2 meters with roughly 95 percent

sentence intelligibility. Based on this information, speech interference typically becomes a concern when steady outdoor noise reaches around 60 to 65 dBA. Inside buildings, an average hourly background noise level of about 45 dBA L_{eq} is usually recommended for noise-sensitive uses, such as schools (California Department of Transportation, 2011).

Learning

Noise can affect learning and overall cognitive performance in ways that are closely related to how it interferes with speech. Research has shown a strong connection between noise exposure and reduced reading ability in children. Studies also indicate that children's attention spans can be negatively affected by noisy environments. Adults experience impacts as well, with some research suggesting that complex tasks become more difficult to complete when noise levels are high. A challenge in evaluating these effects is determining which noise metric best reflects the impacts. For example, the average daily noise level, such as CNEL or L_{dn}, includes nighttime penalties and may not accurately represent noise conditions in schools since school activities primarily occur during daytime hours (California Department of Transportation, 2011).

To address classroom noise, several standards and recommended guidelines have been developed. For noise generated by transportation sources, the California Department of Transportation has established criteria that limit maximum interior noise levels in classrooms and other noise-sensitive interior spaces to 52 dBA Leq. In 2002, the American National Standards Institute (ANSI) introduced a classroom acoustics standard titled "Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools" (ANSI S12.60-2002). For schools exposed to intermittent background noise sources such as airports or transportation corridors, the ANSI standards recommend that interior noise levels remain at or below 40 dBA L_{eq} during the loudest hour of the day. At present, following the ANSI recommendations is voluntary in most areas.

Annoyance and Sleep Disruption

When considering how noise may increase annoyance, interfere with activities, or disrupt sleep, land use compatibility assessments usually rely on cumulative noise exposure metrics such as CNEL or L_{dn}. One of the most thorough and widely accepted analyses of how noise levels relate to annoyance was developed by Theodore J. Schultz in 1978. His research supported the use of L_{dn} as an appropriate measure for environmental noise and demonstrated a relationship between long-term noise exposure and the percentage of people who reported being highly annoyed by transportation noise. When this relationship is shown graphically, it is known as the Schultz curve (California Department of Transportation, 2011).

The Schultz curve shows that about 13 percent of the population describes themselves as highly annoyed at a noise level of 65 dBA L_{dn}. It also shows that the percentage of people who report being highly annoyed increases gradually between 55 and 70 dBA L_{dn}. Because of this, a noise level of 65 dBA L_{dn} is often used as the dividing point between lower and higher annoyance levels in land use planning (California Department of Transportation, 2011)

If an average outdoor-to-indoor noise reduction of 20 dB is assumed, an exterior noise level of 65 dBA CNEL or L_{dn} corresponds to an indoor level of about 45 dBA CNEL or L_{dn}. An interior level of 45 dBA CNEL or L_{dn} is generally considered sufficient to prevent activity interference in most noise-sensitive spaces, including homes, and is also regarded as adequate to minimize sleep disturbance. Within California, the California Building Code identifies 45 dBA CNEL or L_{dn} as the highest acceptable interior noise level for residential uses other than detached single-family homes. This interior threshold is further supported by

guidance from the State of California Office of Planning and Research's *General Plan Guidelines*, which recommend 45 dBA CNEL or L_{dn} as the maximum level that still allows normal residential activity.

Cumulative noise exposure remains the only noise metric supported by substantial research linking noise levels with community reaction, regulatory standards, and land use compatibility. However, cumulative metrics alone may not fully reflect the impacts of intermittent noise sources such as aircraft flyovers, passing trains, or construction noise. Because the public often has difficulty understanding how intermittent noise contributes to total noise exposure, it is sometimes helpful to supplement cumulative metrics with additional descriptors like L_{eq} or L_{max}. This approach can improve public understanding of how different metrics relate to the actual experience and magnitude of intermittent noise events (California Department of Transportation, 2011).

Regulatory Framework

Federal Laws, Regulations, and Policies

No federal laws, regulations, or policies related to noise apply to the project.

State Laws, Regulations, and Policies

The State of California regulates vehicular and freeway noise affecting classrooms, sets standards for sound transmission and occupational noise control, and identifies noise insulation standards and airport noise/land-use compatibility criteria.

California General Plan Guidelines

The *State of California General Plan Guidelines*, published by the Governor's Office of Planning and Research (Governor's Office of Planning and Research, 2017), offer guidance on determining whether projects are acceptable within specific CNEL or L_{dn} noise contours. These guidelines also identify adjustment factors that can help communities establish noise acceptability standards that reflect local noise-control goals, sensitivity to noise, and the community's view of the importance of controlling noise pollution.

For school land uses, the *State of California General Plan Guidelines* identify an exterior noise level of up to 70 dBA CNEL or L_{dn} as "normally acceptable." Schools are considered "conditionally acceptable" in environments of 60 to 70 dBA CNEL or L_{dn} and "normally unacceptable" in environments of 70 to 80 dBA CNEL or L_{dn}. Noise environments above 80 dBA CNEL or L_{dn} are considered "clearly unacceptable." If a minimum outdoor-to-indoor noise reduction of 20 dB is assumed, an exterior noise level of 65 dBA CNEL or L_{dn} would achieve an interior noise level of 45 dBA CNEL or Ldn, which is considered normally acceptable.

Local Laws, Regulations, and Policies

City of Fresno

Although the District is not subject to direct enforcement of the City of Fresno Noise Ordinance, the ordinance's exterior noise standards are used in this EIR as significance thresholds for evaluating operational noise impacts, consistent with CEQA Guidelines Appendix G and local CEQA practice.

Construction

The City of Fresno's Code of Ordinance, Chapter 10, Article 1 – Noise Regulations, states the noise level requirements throughout the City (City of Fresno, 2025). Specifically, Section 10-109 – Exceptions states that the following exception to the city-wide noise ordinance:

> "Construction, repair or remodeling work accomplished pursuant to a building, electrical, plumbing, mechanical, or other construction permit issued by the city or other governmental agency, or to site preparation and grading, provided such work takes place between the hours of 7:00 a.m. and 10:00 p.m. on any day except Sunday"

Operation

Operational noise within the City of Fresno is regulated under Chapter 10, Article 1 of the Fresno Municipal Code, which establishes standards for evaluating and limiting noise impacts at receiving land uses. The Noise Ordinance defines ambient noise as the existing background sound environment at a given location, measured as a 15-minute average without inclusion of the offending noise source. For enforcement and compliance purposes, if the measured ambient noise level is lower than the applicable ordinance standard, the ordinance standard is used as the ambient noise baseline.

The ordinance establishes maximum allowable exterior noise levels by land use classification and time of day. These standards apply to ongoing operational noise sources and are intended to protect noise-sensitive land uses, including residential areas and schools, from excessive or disruptive noise exposure. Applicable standards include a daytime limit of 60 decibels A-weighted (dBA) for residential areas, with lower allowable levels during evening and nighttime hours. Higher limits apply to commercial and industrial zones, reflecting their greater tolerance for operational noise.

Operational activities are considered compliant where noise generated by a project does not exceed the applicable exterior noise limits at receptor locations during the corresponding time periods. In the context of CEQA analysis, these ordinance standards are commonly used as significance thresholds to evaluate whether a project's long-term operational noise would expose nearby sensitive receptors to excessive noise levels or conflict with local noise control policies.

Projects that do not introduce new noise-generating uses or substantially increase operational intensity relative to existing conditions are generally considered consistent with City of Fresno operational noise policies, provided all ongoing activities comply with the established decibel limits (City of Fresno, 2025).

Environmental Noise Setting

Sensitive Receptors

Sensitive receptors typically include land uses such as schools, churches, hospitals, public libraries, and residences. The project site is itself is a sensitive receptor as a specialty school facility for high school students. Other sensitive receptors would include Edison Bethune Charter Academy located approximately 0.2 miles from the project site.

During construction of Phase 2, the operational Phase 1 school facility would be a sensitive receptor of noise generated from construction of Phase 2.

Existing Noise Sources

Existing noise sources include aviation and general operations at the airport and traffic noise from Kearney Boulevard. While airports are typically associated with extreme levels of noise, the Fresno Chandler Executive Airport is not a commercial or military airport with large and very loud aircrafts. According to the Fresno

County Airport Land Use Compatibility Plan, the project site experiences noise levels of approximately 60 Community Noise Level Equivalent (CNEL) and below (Fresno Council of Governments, 2018).

Groundborne Vibration Concepts and Terminology

Vibration is similar to noise in that it involves a source, a path through which energy travels, and a receiver. Although vibration is related to noise, the two differ in how they are transmitted. Noise is generally described as pressure waves moving through air, while vibration typically results from the excitation of a structure or surface. Like noise, vibration is characterized by both amplitude and frequency. How a person experiences vibration depends on individual sensitivity, as well as on the magnitude and frequency of the source and the response characteristics of the structure being affected. Vibration can be quantified using measurements of acceleration, velocity, or displacement. When vibration is expressed in terms of velocity, it is reported as peak particle velocity, or PPV, measured in inches per second. See Table 7 for typical vibration levels for construction equipment.

TABLE 7: VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment	Approximate PPV at 25 ft (in/sec)
Pile driver (impact)	0.644 (1.158 upper range)
Pile driver (sonic/vibratory)	0.170 (0.734 upper range)
Clam shovel drop	0.202
Vibratory Roller	0.210
Caisson drilling	0.089
Large bulldozer	0.089
Hoe Ram	0.089
Loaded trucks	0.076
Jackhammer	0.035
Small bulldozer	0.003

(Federal Transit Administration, 2018)

There are no federal, state, or local regulations that establish enforceable standards for groundborne vibration. However, Caltrans has developed vibration criteria that address the potential for structural damage and human annoyance. These recommended criteria are used to evaluate continuous vibration sources, such as vehicle traffic, and most construction activities, and are summarized in Table 8. The damage thresholds are based on the motion measured at building foundations and do not account for any additional amplification caused by structural components of the building.

As shown in Table 8, the vibration level at which continuous activities may pose a risk to typical structures is 0.2 inches per second PPV for older residential buildings and 0.5 inches per second PPV for newer

construction. In terms of human perception, vibration becomes noticeable at approximately 0.04 inches per second PPV for continuous sources, while levels around 0.2 inches per second PPV are generally considered potentially annoying for occupants of buildings.

TABLE 8: SUMMARY OF GROUNDNORNE VIBRATION LEVELS AND POTENTIAL EFFECTS

Vibration Level (in/sec ppv)	Human Reaction	Effects on Buildings
0.006 - 0.019	Threshold of perception; possibility of intrusion	Vibrations unlikely to cause to damage of any type
0.08	Vibration readily perceptible	Recommended upper level of vibration to which ruins and ancient monuments should be subjected.
0.10	Level at which continuous vibrations begin to annoy people.	Virtually no risk of "architectural" damage to normal buildings.
0.20	Vibrations annoying to people in buildings (this agrees with the levels established for people standing on bridges and subject to relatively short periods of vibrations).	Threshold at which there is a risk of "architectural" damage to fragile buildings.
0.3 - 0.6	Vibrations become distinctly perceptible at 0.04 in/sec ppv and considered unpleasant by people subjected to continues vibrations and unacceptable to some people walking bridges.	Potential risk of "architectural" damage may occur at levels above 03 in/sec ppv for older residential structures and above 0.5 in/sec ppv for newer structures.
The vibration levels are based on peak particle velocity in the vertical direction for continuous vibration sources, which includes most construction activities. *Source:* (California Department of Transportation, 2013)		

Additionally, the Federal Transit Administration has developed the Transit Noise and Vibration Impact Assessment Manual to provide guidance on assessing vibration impacts associated with transit projects, though the manual provides information regarding construction vibration impacts (Federal Transit Administration, 2018). In particular, the manual provides the following equation to determine the PPV of construction equipment:

$$PPV_{equip} = PPV_{ref} \times \left(\frac{25}{D}\right)^{1.5}$$

PPV_{equip} refers to the peak particle velocity produced by construction equipment calculated using the equation, where PPV_{ref} refers to the reference PPV values provided in Table 7 and "D" refers to the distance between the equipment and the structure. The PPV affecting a structure increases the closer construction equipment is used near a structure. The Transit Noise and Vibration Impact Assessment Manual also provides mitigation measures to reduce groundborne vibration impacts to buildings. Table 9 below was prepared using the equation described above to estimate vibration levels at 20, 25, 30, and 80 feet for different construction equipment.

Groundborne Vibration Environmental Setting

The existing project site experiences minimal groundborne vibration under current conditions. Sources of vibration are limited to normal operation of on-site mechanical, plumbing, and building systems, which typically generate low-level vibrations not perceptible beyond immediate building interiors. There are no nearby rail lines, major roadway segments, or industrial vibration sources that contribute to notable ambient groundborne vibration levels at the site.

The project would improve areas near older more vulnerable buildings. Two buildings, the historical Bathroom Building and Electrical Control Building, constructed in 1937 are located within 7 and 20 feet, respectively, of proposed sidewalk construction areas and are a concern for vibration impacts as well as impacts to historical resources (see Section E.5 *Cultural Resources* for descriptions of historical buildings).

Other older structures susceptible to architectural damage or that could expose occupants to annoyance from groundborne vibration due to their proximity to construction areas include the building immediately east of the existing 716 Kearney Blvd. FUT-Hanger and the two stucco-clad buildings along the south perimeter of the airport, southeast of the 640 Kearney Blvd. T-Hanger. Other metal exterior hangar buildings near the project site not susceptible to architectural damage and are not frequently occupied.

Would the project result in:

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

Less than Significant Impact with Mitigation Incorporated

Construction

Construction activities would result in temporary increases in ambient noise levels due to operation of heavy equipment, construction-related vehicle trips, and associated activities. Construction would occur between the hours of 7:00 a.m. and 10:00 p.m., and is anticipated to cease by approximately 6:00 p.m., consistent with the City of Fresno Noise Ordinance. Therefore, construction activities would comply with applicable regulatory standards for allowable hours.

Construction noise levels would be intermittent and would vary depending on the phase of construction and the type of equipment in use. Typical construction equipment noise levels are summarized in Table 9.

TABLE 9: TYPICAL CPNSTRUCTION EQUIPMENT NOISE LEVELS

Equipment	Typical Noise Level (dBA) at 50 ft from source	
	L_{max}	L_{eq}
Compactor, Concrete Vibratory Mixer	80	73
Backhoe/Front-End Loader, Air Compressor	80	76
Generator	82	79
Crane, Mobile	85	77
Jack hammer, Roller	85	78
Dozer, Excavator, Grader, Concrete Mixer Truck	85	81

Pavers, Pneumatic Tools	85	82
Source: (United States Department of Transportation, Federal Transit Administration, 2006)		

During construction of Phases 1 and 2, nearby receptors would include industrial hangar buildings located within approximately 50 feet of the project site and residential land uses located south of Kearney Boulevard, approximately 150 feet from the site. The hangar buildings are not considered noise-sensitive receptors due to their industrial use and higher tolerance for noise exposure. Residential receptors, however, are considered sensitive.

Based on typical construction equipment noise levels at 50 feet and application of the inverse square law, outdoor noise levels at the residential receptors located approximately 150 feet from the site would be approximately 75.5 dBA during the loudest phases of construction. This represents an attenuation of approximately 9.5 dBA over that distance. Exterior-to-interior attenuation of approximately 15 dBA for typical residential construction would reduce indoor noise levels to approximately 60 dBA, which is within a range that, while noticeable, is generally considered acceptable for daytime conditions.

During construction of Phase 2, students occupying the Phase 1 facilities would represent on-site sensitive receptors located within approximately 50 feet of active construction areas. Although the hangar structures would provide some noise attenuation, the proximity of construction activities to occupied educational uses would have the potential to disrupt instructional activities, particularly during high-noise construction phases.

Therefore, without mitigation, construction noise during Phase 2 would have the potential to result in a significant impact. Therefore, the project would include implementation of Mitigation Measure NOISE-1 to reduce construction noise impacts.

Mitigation Measure NOISE-1: Construction Noise Control and Compliance

1. **Noise Ordinance Compliance**
   The Contractor shall comply with all applicable local, city, county, state, and federal laws, ordinances, and regulations governing construction noise at all times. Construction activities shall be limited to allowable hours as specified by the City of Fresno noise ordinances.

2. **Construction Scheduling During School Hours**
   If school is in session during any phase of construction and, in the District's reasonable judgment, construction noise disrupts or interferes with classroom instruction or normal school operations, the Contractor shall, at the District's request, reschedule high-noise activities to occur outside normal instructional hours or implement alternative construction methods.

3. **Control of Radios and Nonessential Noise Sources**
   The use of radios, personal music devices, or other amplified sound sources at the construction site shall be controlled to ensure that sound is not audible beyond the immediate construction area. The District reserves the right to prohibit such devices at the site, except for communication radios necessary for construction safety and coordination.

4. **Equipment Mufflers and Maintenance**
   All construction equipment, including impact tools, shall be equipped with properly functioning

intake and exhaust mufflers. Equipment shall be maintained in good working order to minimize excessive noise, vibration, and rattling.

5. Coordination and Response to Noise Complaints

The Contractor shall cooperate with the District to minimize or temporarily suspend the use of particularly noisy or vibratory equipment if such equipment becomes objectionable due to its duration, intensity, or timing. Reasonable adjustments shall be made to construction sequencing or methods to reduce disruption.

6. Advance Notice of High-Noise Activities

The Contractor shall provide the District with written notice at least 48 hours in advance of particularly noisy construction activities, including but not limited to pneumatic demolition, concrete saw cutting, or other high-impact operations. The District may coordinate notifications to staff, students, and nearby residents as appropriate.

7. Construction Equipment and Material Siting

All operating diesel generators shall be located a minimum of 20 feet from any on-site occupied building and from adjacent property lines, to the extent feasible. Where site constraints prevent full compliance, generators shall be placed at the maximum feasible distance and oriented to direct noise away from occupied buildings and neighboring properties.

Construction equipment, staging areas, and construction materials that require the use or movement of powered equipment for loading, unloading, or repositioning shall not be stored or staged within 20 feet of on-site occupied buildings or adjacent property lines, to the extent feasible. Equipment and material storage locations shall be sited to minimize noise exposure to students, staff, and nearby receptors.

With the incorporation of Mitigation Measure NOISE-1, construction-related noise impacts would be reduced to **less than significant with mitigation incorporated**.

Operation

Operation of the project would generate noise from aircraft operations, vehicle trips, and routine grounds maintenance. Noise associated with vehicle trips and maintenance activities would be similar to existing conditions and would not result in a substantial increase in ambient noise levels.

The primary source of operational noise would be associated with flight training activities, including use of small, fixed-wing, propeller-driven aircraft operating at Fresno Chandler Executive Airport. These activities would occur within an existing general aviation airport environment and would be consistent with established operational patterns.

The project site is located within the airport boundary and is subject to the Fresno County Airport Land Use Compatibility Plan (ALUCP). The site is located within the 60 CNEL contour or lower, which is generally considered acceptable for educational uses. Aircraft noise exposure associated with the project would be consistent with the airport's existing and planned operations and would not introduce a new or substantially greater noise source beyond the established baseline.

Additionally, project buildings would provide approximately 15 to 20 dBA of exterior-to-interior attenuation, resulting in interior noise levels compatible with educational environments.

Because operational noise would occur within an established airport setting, would be consistent with the ALUCP, and would not exceed applicable standards, the project would not result in a substantial permanent increase in ambient noise levels.

Although construction activities would result in temporary increases in noise levels, implementation of Mitigation Measure NOISE-1 would ensure that impacts to sensitive receptors are minimized and reduced to a less-than-significant level. Operational noise would be consistent with existing airport uses and would not exceed applicable noise standards. Therefore, the project would result in a **less than significant impact with mitigation incorporated.**

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

Less than Significant with Mitigation Incorporated

Construction

Construction activities associated with the project would include the use of various off-road equipment such as vibratory rollers, bulldozers, jackhammers, etc. The use of major groundborne vibration-generating construction, such as pile drivers, would not be used for the project. Construction activity that may produce groundborne vibration include grading, soil compaction, asphalt concrete pavement construction, and sidewalk construction. Specifically, sidewalk construction would occur within approximately 7 feet of the historic Bathroom Building and 20 feet of the historic Electrical Control Building (see Section E.5 *Cultural Resources* for more details regarding nearby historical buildings).

Standard average groundborne vibration levels associated with typical construction equipment at 25 feet from the Federal Transit Administration are summarized in Table 7 and calculated vibrations at other key distances for the project are displayed in Table 8 below.

Human Annoyance

Table 8 describes the vibration levels and their perception and effects on human beings, and a threshold for vibration that causes human annoyance is 0.10 PPV. Construction activity is expected to produce groundborne vibration that may impact occupants of nearby buildings. However, only the Administration Building and Administration Annex would be continuously occupied as opposed to the Bathroom Building and Electrical Building which would only be occupied briefly. Project construction would occur over 80 feet away from the Administration and Administration Annex Buildings producing up to 0.04 PPV at that distance, according to Table 8. Furthermore, the vibratory phases of construction would be temporary. Therefore, the impact of groundborne vibration on building occupants is **less than significant.**

Architectural Damage

As discussed in Section E.5 *Cultural Resources*, the project site is near four (4) historic buildings, where two of these buildings may sustain architectural damage as a result of groundborne vibration during sidewalk construction due to the use of vibratory rollers.

TABLE 10: ESTIMATE VIBRATION LEVELS FOR CONSTRUCTION EQUIPMENT AT KEY DISTANCES

Equipment	Peak Particle Velocity at 7 Feet (in/sec)	Peak Particle Velocity at 8 Feet (in/sec)	Peak Particle Velocity at 14 Feet (in/sec)	Peak Particle Velocity at 15 Feet (in/sec)	Peak Particle Velocity at 26 Feet (in/sec)
Vibratory Roller	1.417*	1.160*	0.501*	0.452*	0.198
Large Bulldozer	0.601*	0.492*	0.212*	0.191	0.084
Loaded Truck	0.513*	0.420*	0.181	0.164	0.072
Jackhammer	0.236*	0.193	0.084	0.075	0.033
Small Bulldozer	0.020	0.017	0.007	0.006	0.003

* *I*ndicates a significant vibratory impact to non-metal or occupied buildings.

Sources: (United States Department of Transportation, Federal Transit Administration, 2006), (California Department of Transportation, 2013)

As shown in Table 10, the threshold for architectural damage to fragile older buildings and human annoyance is 0.20 PPV. Table 10 displays calculations of the distances at which high-vibratory equipment expected to be used as a part of the project would be far enough from non-metal-sided or occupied buildings near the project site to reduce vibration levels below the 0.20 PPV significance threshold. Accordingly, the distance at which equipment would avoid a significant impact on buildings would be 26 feet for a vibratory roller, 15 feet for a large bulldozer, 14 feet for a loaded truck, and 8 feet for a jackhammer. Therefore, Mitigation Measure NOISE-2 would enforce these high-vibratory equipment usage distances during construction.

Mitigation Measures NOISE-2: Maintain Minimum Setback Distances for High-Vibration Construction Equipment:
To avoid significant vibration impacts and potential damage to structures, the following equipment shall not be operated within the specified distances of non-metal-sided or occupied buildings:

1. Vibratory rollers shall not be operated within less than 26 feet away from non-metal sided or occupied buildings.
2. Large bulldozers shall not be operated within 15 feet away from non-metal sided or occupied buildings.
3. Loaded trucks shall not be operated within 14 feet away from non-metal sided or occupied buildings.
4. Jackhammers shall not be operated within 8 feet away from non-metal sided or occupied buildings.

Through the implementation of Mitigation Measure NOISE-2, groundborne vibratory impacts and impacts to historical resources would be **less than significant with mitigation incorporated.**

Operational

The project would not include the addition of permanent equipment that would produce excessive groundborne vibration. Permanent equipment may include HVAC systems that would not produce excessive groundborne vibration. Therefore, operational groundborne vibration would be **less than significant**.

As discussed, the groundborne vibration produced during the proposed project's construction has the potential to cause architectural damage. Though the construction is a temporary condition, and the specific vibration-prone phases are relatively brief, the MM NOISE-2 would be implemented to mitigate the impact of groundborne vibration during construction. Therefore, the proposed project's impact as a result of groundborne vibration would be **less than significant with mitigation incorporated.**

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

Less than Significant Impact

The project site is located within the boundaries of Fresno Chandler Executive Airport and is subject to the Fresno County Airport Land Use Compatibility Plan (ALUCP) (2018), prepared by the Fresno Council of Governments and administered by the Fresno County Airport Land Use Commission. The ALUCP identifies the project site as being located within the 60 Community Noise Equivalent Level (CNEL) contour or lower, which is generally considered acceptable for educational and institutional uses under typical indoor conditions (Fresno Council of Governments, 2018).

The project would result in a limited number of additional aircraft operations associated with small, single-engine, propeller-driven aircraft. These aircraft types are among the quieter classes of aircraft currently operating at the airport. Therefore, the proposed flight activities would be consistent with the types and levels of operations evaluated and anticipated in the ALUCP, and would not result in a substantial increase in aircraft noise levels beyond those already accounted for.

With respect to on-site students, who are considered sensitive receptors, exposure to aircraft noise would occur within an environment planned and regulated for airport-compatible land uses. At an exterior noise level of approximately 60 CNEL or lower, building construction materials would provide substantial noise attenuation, typically reducing exterior noise levels by approximately 15 to 20 dBA. This attenuation would result in interior noise levels of approximately 40 to 45 CNEL, which are generally considered compatible with classroom environments and would not be expected to interfere with normal instructional activities.

Because the project would not introduce new or substantially more intensive aviation activity, and because on-site buildings would reduce noise exposure to acceptable interior levels, students and other occupants would not be exposed to excessive noise levels.

Accordingly, as the project would be consistent with the ALUCP and applicable airport land use compatibility standards, impacts related to exposure of people to airport-related noise would be **less than significant.**

14. Population and Housing

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Induce substantial unplanned population growth either in an area, directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				X
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				X

Would the project:

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

No Impact

The project would not directly or indirectly induce unplanned population growth as the project would not involve the construction of new housing or businesses, nor would the project involve the extension of infrastructure. The project would have **no impact.**

b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact

The project's footprint is within an existing airport and would therefore not displace any people or housing. The project would have **no impact.**

15. Public Services

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities or need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:	-	-	-	-
(i) Fire Protection?				X
(ii) Police Protection?				X
(iii) Schools?				X
(iv) Parks?				X
(v) Other public facilities?			X	

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

No Impact

The following Public Services are available to the project site and would not be impacted by the project:

Fire Protection: Fire protection is provided by the City of Fresno Fire Department which currently serves the project site. The project would design facilities in accordance with Fresno Fire Department and Division of State Architects (DSA) standards, which would improve the existing facilities with up-to-date design that reduces the fire hazard at the project site. The project would have **no impact**.

Police Protection: Police protection is provided by the City of Fresno Police Department which currently serves the project site. Additionally, the District ensures that Student Resource Officers are able to assist with law enforcement on school campuses. The project would have no impact.

Schools: The project would provide additional school facilities to the project region. The project would have **no impact**.

Parks: The project would not induce population growth to require new parks or recreational areas. The project would have **no impact.**

Other Public Facilities: The project design and proposed operations would be coordinated with the City of Fresno to not impact other public facilities, such as air traffic control services. The project would have **a less than significant impact.**

16. Recreation

	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				**X**
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?				**X**

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

No Impact

The project would not include any housing or induce population growth in the region and therefore would not induce the need for additional public recreation areas. The project would have **no impact.**

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

Less than Significant Impact

The project does not include or require any recreational facilities. Therefore the project would have **no impact.**

17. Transportation

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

Environmental Setting

Existing Transportation Conditions

The project is located north of West Kearney Boulevard, between South Teilman Avenue and South Fruit Avenue in the City of Fresno. According to the Transportation Element of the City of Fresno General Plan, W. Kearney Blvd. is designated as a Scenic Collector roadway (City of Fresno, 2022).

The Fresno Area Express (FAX) operates bus routes near the site, with the nearest bus stop located at the southwest corner of W. Kearney Blvd. and S. Fruit Ave. This bus stop is part of Route 28 (City of Fresno, 2026).

The existing site entrance is not accessible by pedestrians as there is no sidewalk on the north side of W. Kearny Blvd. or its frontage road. However, the Kearney Frontage road is designated as a bike route.

Local Transportation Plans

County of Fresno

The 2022 Fresno County Regional Transportation Plan & Sustainable Communities Strategy (Fresno RTP) was also developed by the Fresno Council of Governments and approved on July 28, 2022. The Fresno RTP describes current and proposed public transportation projects to keep the residents of the County connected. The Fresno RTP/SCS is generalized and does not reference goals that pertain to school districts (Fresno Council of Governments, 2022).

The Fresno Council of Governments has prepared a VMT Analysis guide to assist project proponents with determining the VMT impact of a project (Fresno Council of Governments, 2021). The VMT Analysis guide also provides a screening tool for parcels within Fresno County which provides information such as Average VMT per capita and proximity to High Quality Transit (Fresno Council of Governments, 2026)

(Fresno Council of Governments, 2026). The VMT Screening guide states that K-12 public schools typically help reduce commute and VMT and can be screened out from VMT Analysis, as do projects that would generate less than 500 Average Daily Trips (ADT) (Fresno Council of Governments, 2026).

The Fresno Council of Governments prepared the Fresno County Regional Long-Range Transit Plan in 2019 with the intended goal to guide transit services in Fresno County through 2050. The Long Range Transit Plan does not mention the project site, though the project is located near FAX Route 28 (Fresno Council of Governments, 2019).

The Fresno Council of Governments prepared the Fresno County Regional Active Transportation Plan (FCRATP) in 2024 to describe the active transportation needs for Fresno County, such as sidewalks and bike lanes (Fresno Council of Governments, 2024). The plan shows sidewalks and a Class II Bike Lane are located along W. Kearney Blvd., though a sidewalk is not located along the north side of W. Kearney Blvd. The FCRATP includes planned facilities but does not show that additional improvements are planned in the project's vicinity (Fresno Council of Governments, 2024).

City of Fresno

The City of Fresno prepared an Active Transportation Plan (ATP) in 2016 which outlines the City's vision for active transportation within its jurisdiction. The City updated its ATP in 2026, and the ATP shows sidewalks are planned along the north side of W. Kearney Blvd. and that W. Kearney Blvd. is along a High Priority Bikeway, though Class II Bike Lanes are in place along the project site's perimeter (City of Fresno, 2026). Additionally, the ATP shows that a Class I Bike Lane is planned on the south side of W. Kearney Blvd. High Priority bikeways are intended to provide strategic routes along north-south or east-west routes.

The Fresno Area Express, the City of Fresno's transportation authority, has prepared the Fresno-Clovis Metropolitan Area (FCMA) Short Range Transit Plan (SRTP) in 2025 which provides the area's 5-year plan for transit services. The SRTP mentions Route 28 but does not mention portions of Route 28 near the project site (Fresno Area Express, 2025).

The City of Fresno has adopted guidance documents regarding Vehicle Miles Travelled (VMT): (1) CEQA Guidelines for Vehicle Miles Traveled Thresholds, and (2) Vehicle Miles Traveled. These documents to assist projects with determine project impacts, whether projects may screen out of VMT analysis, and assist projects with reducing VMT or mitigating significant levels of VMT for new developments (City of Fresno, 2020) (City of Fresno, 2025).

Would the project:

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

Less than Significant Impact

West Kearney Boulevard is a Scenic Collector roadway and is located south of the project site. Construction would comprise new driveways and potentially sidewalks along Kearney Frontage, and it may result in temporary lane closures. Construction may affect traffic along Kearney Frontage but it would not affect Kearney Boulevard including bicycle traffic along the Class II Bike Lane or eastbound bus traffic along Route 28. Any impacts to Kearney Frontage would be temporary and construction would abide by any traffic control requirements for lane closures, should a lane closure be necessary. These

requirements would be provided by the City during application for an encroachment permit and would minimize the impact of construction on general traffic flow. As the project would abide by City of Fresno requirements, the project would have a **less than significant impact.**

b. Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Less than Significant Impact

The project would include new instructional facilities with a student capacity of approximately 100 during AM hours and 100 during PM hours. These facilities are over one mile from the nearest high school, Edison High School, so students would travel to the site via school bus. Additionally, the project site would serve students across the Fresno Unified School District, so students would be bused to Edison High School from their home high schools, and then subsequently bused to the project site from Edison High School. Though some personal vehicles may be used by staff, a large majority of visitors' trips to the project site would be via buses, producing a low amount of vehicle trips per capita. Staff may use their personal vehicles to access the site, but the number of these staff members would be considerably lower than the number of students (200). With the use of efficient transportation for students in the form of school buses, the projects increase in Vehicle Miles Traveled (VMT) would be **less than significant impact**.

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

Less than Significant Impact

The project would make improvements along its south perimeter. Improvements to the road would include new driveways with bus access capacity. Any improvements to Kearney Frontage, would abide by City of Fresno requirements which include traffic safety design requirements during off-site plan review and the issuance of an encroachment permit. The project would not result in incompatible uses with City streets. The project would have a **less than significant impact.**

d. Result in inadequate emergency access?

Less than Significant Impact

Construction work along the project site's south perimeter may temporarily result in a lane closures on to Kearney Frontage. However, the project would not close any lanes without approval from the City of Fresno. Specifically, the City of Fresno's general notes for street plans requires that "one (1) 12-foot driving lane must be maintained in each direction at all times." And that "no public street shall be closed without prior approval" (Public Works Department, City of Fresno, 2021). Any road closures or roadway construction would be publicly available information that first responders can access (City of Fresno, 2026). Emergency response personnel would still be able to access the site during construction. It should be noted that the project would not permanently result in inadequate emergency access as the project design would abide by State safety standards as it is a public school facility and any Federal safety standards as it is an active airport. The project would have a **less than significant impact.**

18. Tribal Cultural Resources

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

As documented in the Historic Property Survey Report (HPSR) in Appendix B, a Sacred Lands File (SLF) search request and request for tribal consultation list were submitted to the Native American Heritage Commission (NAHC) on May 7, 2026. On May 8, 2026, the NAHC responded with a negative result for the SLF search and provided a list of Native American tribes traditionally and culturally affiliated with the project area. On June 5th the District subsequently mailed tribal notification letters to tribal contacts provided by NAHC which summarized the project and invited the tribes to consult with the District. As of the date of this Initial Study, no comments have been received.

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

(i) Rupture Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?

Less than Significant Impact

There are no identified tribal cultural resources at the project site. There were no comments received from California Native American Tribes traditionally and culturally affiliated with the project location. There are no listed or eligible sites for listing in the California Register of Historical Resources or in a local register of historical resources. The Project would result in a **less than significant impact.**

(ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section

5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Less than Significant Impact with Mitigation Incorporated

There are no identified tribal cultural resources at the project site and no comments received from California Native American Tribes traditionally and culturally affiliated with the project location. As discussed in the HPSR, the potential for buried Tribal Cultural Resources (TCRs) is considered low.

Despite there being no evidence of tribal cultural resources at the project site, there still remains the potential for inadvertent discoveries of tribal cultural resources during excavation activities. Therefore, mitigation measure TC-1 would be incorporated into the project.

TC-1: Unanticipated Discovery of Tribal Cultural Resources

If an inadvertent discovery is made and the qualified archaeologist (retained under Mitigation Measure CULT-1) determines or suspects that the find is of Native American origin, the District shall immediately notify all California Native American tribes traditionally and culturally affiliated with the project area that requested notification under AB 52.

Upon such notification:

1. Work Halt and Protection
   All work within 50 feet of the discovery shall halt. The discovery shall be protected with temporary fencing, flagging, or other measures appropriate to avoid further disturbance.
2. Tribal Notification and Coordination
   The District shall promptly contact tribes to provide:
   - A description of the discovery
   - Photographic documentation (as appropriate)
   - The archaeologist's initial assessment

   Tribes shall be given a reasonable opportunity to visit the site, if requested.
3. Consultation on Treatment
   The District, the qualified archaeologist, and interested tribes shall engage in consultation to develop culturally appropriate treatment measures, which may include:
   - Avoidance or preservation in place (preferred)
   - Controlled excavation/data recovery
   - Reburying materials in consultation with tribal representatives
   - Development of a Tribal Cultural Resource Treatment Plan
   - Recommendations shall be documented in writing.
4. Resumption of Work
   Construction within the discovery area shall not resume until:
   - The treatment measures have been completed to the satisfaction of the District and consulting tribes, and
   - The qualified archaeologist confirms that no additional resources are at risk.

5. Confidentiality
   The location and nature of any Tribal Cultural Resource shall remain confidential in accordance with Public Resources Code §21082.3(c) and shall not be disclosed to the public.

Implementation of this measure would ensure that any inadvertent discovery of Tribal Cultural Resources is treated respectfully and in consultation with tribes, reducing potential impacts to a **less than significant level with mitigation**.

19. Utilities and Service Systems

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

Existing Utilities and Systems

Water and Wastewater:
Water and sewer utilities are currently provided by the City of Fresno Department of Utilities. The City of Fresno receives its water from multiple sources, including groundwater sources. Wastewater from the project site is conveyed to and treated at the Fresno-Clovis Regional Wastewater Treatment Facility.

Solid Waste:
Solid waste generated from the project site is currently collected by the City of Fresno and is transported to the Cedar Avenue Recycling and Transfer Stations, and then to the regional landfill, the American Avenue Disposal Site.

Stormwater Drainage:
Stormwater generated from the project site is collected and conveyed by the special district, Fresno Metropolitan Flood Control District (FMFCD). Stormwater collected from the project site is directed to the stormwater retention basin, Basin "FF," located to the southwest of the project.

Energy:
Electrical power and natural gas are currently provided by Pacific Gas & Electric Company.

Project Utilities

The project would continue to be served by City of Fresno for water, sewer, and solid waste, FMFCD for stormwater disposal, and PG&E for electrical power. The project is located within an active airport and would continue to be served by the same utility providers.

Would the project:

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

Less than Significant Impact

Water and Wastewater:
The project would continue to be served by City of Fresno water and sewer public utilities. The project may result in relocated service connections, which would be reviewed and approved by the City of Fresno. Existing service connections that would stay in place would also be reviewed and approved by the City of Fresno to ensure that service connections are constructed to City of Fresno standards.

Stormwater:
FMFCD would review proposed site development plans to ensure they meet the Master Drainage Plan and stormwater design standards, ensuring stormwater capacity for the redesigned project site.

Electrical Energy and telecommunications:
Electrical energy and telecommunications are currently provided by PG&E via overhead electrical power lines located within the project site. The redeveloped site would continue to be served by existing overhead electrical and telecommunication lines.

Natural Gas:
Natural gas is currently provided by PG&E via existing underground natural gas lines. Redevelopment may result in additional connections or removal of natural gas lines under the site.

As discussed, the project may involve the expansion of existing utilities to accommodate project operations. Expansion would include new connections via trenching or removal of existing utilities. However, these utility improvements would not involve construction or relocation of utilities outside of the project's boundary. Furthermore, as discussed in this document, the project's construction impacts would not have significant environmental effects. Any potentially significant effects associated with utility improvements would be mitigated with appropriate mitigation measures to be less than significant. Therefore, the project would have a **less than significant impact**.

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

Less than Significant Impact

The project site would continue to be served by the City of Fresno for potable water. The redeveloped project site would implement water efficient landscaping, appliances, and fixtures that

would result in greater water efficiency than the existing site. Therefore, impacts would be **less than significant.**

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

Less than Significant Impact

The project site would continue to be served by the City of Fresno for wastewater disposal. The redeveloped site would implement water efficient appliances and fixtures that would result in greater water efficiency, which would also result in less wastewater output compared to the existing project site. Therefore, impacts would be **less than significant.**

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

Less than Significant Impact

The proposed facility would generate routine solid waste during operation; however, waste generation would not exceed state or local standards, exceed the capacity of local disposal facilities, or impair attainment of applicable solid waste reduction goals. Solid waste would be collected and managed through existing waste management services in accordance with applicable regulations. Therefore, impacts would be **less than significant.**

e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less than Significant Impact

The proposed facility would comply with applicable federal, state, and local statutes and regulations related to solid waste management and reduction. Therefore, the project would not conflict with any adopted solid waste requirements, and impacts would be **less than significant.**

20. Wildfire

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

Wildfire Hazard

According to the Fire Hazard Severity Zones map provided by Cal Fire, the project site is not located in a State Responsibility Area or in an area identified as having a Fire Hazard Severity Zone (Cal-Fire, 2026). The nearest wildfire severity zones is located approximately 8 miles to the north, and the nearest State Responsibility Area is located approximately 14 miles to the northeast.

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

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?

No Impact

The project is not located in or near state responsibility areas or lands classified as very high hazard severity zones. Therefore, the project would have **no impact.**

b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

No Impact

The project is not located near any wildfire hazard severity zones or any factors that could exacerbate wildfire risks. Therefore, the project would have **no impact**

c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

No Impact

The project would not require the installation or maintenance of any infrastructure that may exacerbate fire risk or result in ongoing impacts to the environment. Therefore, the project would have **no impact**

d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Impact

The project is not at risk of wildfire, nor is it located near any wildfire hazard areas such that it would be at risk of any downstream/downslope effects after wildfires. Therefore, the project would have **no impact.**

21. Mandatory Findings of Significance

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

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

Less than Significant with Mitigation Incorporated

Potential impacts regarding fish, wildlife, natural habitat, and cultural resources were discussed in Section E.4 *Biological Resources*, Section E.5 *Cultural Resources*, and Section E.18 *Tribal Cultural Resources*. All potential impacts were determined to be less than significant, with some potential impacts requiring mitigation measures to be reduced to less than significant.

Biological resources, such as fish, wildlife, and natural habitat, would not be significantly impacted by the project as the project at an existing airport within a fully developed area. However, nesting birds may be impacted by construction activity, so the project would implement Mitigation Measure BR-1 Nesting Bird Avoidance and Minimization to reduce potential impacts to less than significant.

Cultural resources such as important examples of major periods in California history or prehistory, such as tribal cultural resources or historical resources, would not be significantly impacted by the project. Specifically, impacts would be less than significant with mitigation incorporated. As discussed in Section E.5 *Cultural Resources* and Section E.18 *Tribal Cultural Resources*, inadvertent discovery of cultural may be possible during project construction, so the project would implement Mitigation Measures CULT-1: Inadvertent Discovery of Archaeological Resources and TC-1: Unanticipated Discovery of Tribal Cultural Resources to mitigate impacts to cultural resources. Additionally, the project would involve construction equipment that may produce excessive groundborne vibrations that may result in architectural damage to

nearby historical buildings. As discussed in Section E.13 *Noise* and Section E.5 *Cultural Resources*, the project's sidewalk construction near the airport's entrance may result in vibrational impacts to the airport's historical Bathroom Building and Electrical Control Building. These buildings are known historical resources, so the project would implement Mitigation Measures NOISE-2: Maintain Minimum Setback Distances for High-Vibration Construction Equipment and limit excessive groundborne vibrations near these buildings. Therefore, impacts to cultural resources would be less than significant.

As discussed, the project's impact to fish, wildlife, natural habitat, and cultural resources would be **less than significant with mitigation incorporated**.

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

Less than Significant with Mitigation Incorporated

The project consists of redeveloping a portion of an existing airport to accommodate a Career Technical Education (CTE) facility focused on the aviation industry. This type of airport redevelopment is rare and could not necessarily be compared to similar projects within the Fresno Unified School District. However, portions of the project could be considered cumulatively, such as air quality, greenhouse gases, biological resources, cultural resources, and tribal cultural resources, hazards and hazardous materials, noise, and transportation.

Air quality impacts, when considered alongside other projects, may be cumulatively considerable. However, as discussed in Section E.3 *Air Quality*, the project is consistent with applicable air quality standards and plans. The project is within the jurisdiction of the SJVAPCD. The SJVAPCD guides air quality analysis under CEQA with its *Guidance for Assessing and Mitigating Air Quality Impacts* (GAMAQI) (San Joaquin Valley Air Pollution Control District, 2015) which accounts for cumulative impacts of numerous region-wide projects. The GAMAQI guidance document includes recommended thresholds of significance to be used for the evaluation of short-term construction, long-term operational, odor, toxic air contaminant, and cumulative air quality impacts. Given that the project's modeled emissions are below the SJVAPCD's thresholds, the project's air quality impacts would not be cumulatively considerable.

As is the case with air quality, greenhouse gas emission impacts may be cumulatively considerable when the project is compared alongside other projects. Specifically, multiple increases in greenhouse gas emission sources would cumulatively increase greenhouse gas levels in the atmosphere. However, as discussed in Section E.8 *Greenhouse Gas Emissions*, the project is consistent with applicable GHG reduction plans such as the CARB 2022 Climate Change Scoping Plan, the Fresno Council of Governments 2022 and 2026 Regional Transportation Plan and Sustainable Communities Strategies, and the Fresno Council of Governments Comprehensive Climate Action Plan Analysis. The purpose of these plans are to cumulatively reduce GHG emissions Statewide and regionally by providing measures and strategies to reduce GHG emissions. The project would also implement Mitigation Measure GHG-1 Mitigation Measure GHG-1 Building Electrification and Reduction of Natural Gas Use in order to fulfill its fair share of meeting the Statewide goal of carbon neutrality by 2045. Since the project is consistent with these plans and the project would implement Mitigation Measure GHG-1, the project would also be consistent with Statewide goals to reduce GHG emissions. Therefore, the project's GHG emissions impacts would not be cumulatively considerable.

Biological resources are not likely to be impacted as the project site is an existing, fully developed airport. However, as discussed in Section E.4 *Biological Resources*, nesting birds may be impacted during construction when construction equipment and activity disturb nesting behavior. Disruption of nesting activity during construction of facilities within Fresno Unified School District may contribute to population declines of migratory birds. The project would implement Mitigation Measure BR-1: Nesting Bird Avoidance and Minimization to minimize impacts to nesting birds. Implementation of this mitigation measure would minimize reductions in bird populations during temporary construction phases. With the implementation of Mitigation Measure BIO-1, the project's impacts to biological resources would not be cumulatively considerable.

Cultural and Tribal Cultural resources may be impacted by construction activities, specifically with (a) the inadvertent disturbance of cultural resources during construction, and (b) impacts to historical resources such as the airport's historical buildings. Similar projects may have similar impacts as redevelopment projects may disturb historical buildings at other school campuses or at other locations. Therefore, the project's incremental impact may contribute to a cumulative impact to cultural and tribal cultural resources within the Fresno-Clovis area. However, implementation of the mitigation measures discussed in Section E.5 *Cultural Resources*, Section E.13 *Noise*, and Section E.18 *Tribal Cultural Resources* would reduce impacts to less than significant. These mitigation measures include: Mitigation Measure CULT-1: Inadvertent Discovery of Archaeological Resources, Mitigation Measure NOISE-2: Maintain Minimum Setback Distances for High-Vibration Construction Equipment, and Mitigation Measure TC-1: Unanticipated Discovery of Tribal Cultural Resources. Implementing these mitigation measures would ensure that archaeological, historical, and tribal resources are preserved and documented, therefore minimizing impacts to regional cultural resources. The project's impact to cultural and tribal cultural resources would not be cumulatively considerable.

Potential cumulative impacts regarding hazards and hazardous materials include: (1) the transport, use, and disposal of hazardous materials, (2) upsets and accidental releases of hazardous materials, (3) hazardous emissions, (4) and impacts to emergency response plans and evacuation routes. Routine transport, use, and disposal of hazardous materials would be an aspect of project construction and operation. Adhering to appropriate regulations would ensure that the transport, use, and disposal of hazardous materials during construction would not result in a significant cumulative impact. Older sites, including airports and schools, that are redeveloped may require removal of asbestos containing materials and lead containing surfaces. However, the proposed project would follow Federal, State, and regional regulations to minimize or eliminate hazardous conditions associated with removal of ACM and Lead-containing surfaces. Hazardous emissions may be cumulatively significant when considering multiple projects similar to the proposed project. However, as discussed in Section E.3 *Air Quality*, the proposed project's emissions would be below the SJVAPCD thresholds of significance and are therefore considered less than significant and not cumulatively significant. The proposed project has the potential to temporarily interfere with emergency plans and evacuation routes during construction. However, the project would implement requirements listed in encroachment permits issued by the City of Fresno to minimize impacts to traffic and travel along these roads. Ultimately, with the implementation of applicable regulations and implementation of City of Fresno requirements, the project's impacts regarding hazards and hazardous materials would not be cumulatively considerable.

The project and other projects may temporarily elevate noise levels, though noise levels should be evaluated locally as noise would dissipate over distances. Since similar projects are typically spaced out,

the noise from multiple projects are not likely to be close enough to combine and unlikely to create a cumulative effect. Regardless, the project would implement Mitigation Measure NOISE-1 Construction Noise Control and Compliance to minimize impacts due to noise. Because the noise effects would be temporary and localized, and because the project's contribution would not be significant following mitigation, the project would not make a cumulatively considerable contribution to regional noise impacts.

Cumulative impacts regarding transportation may include cumulative impacts to local and regional circulation plans, active transportation plans, transit plans, and VMT increases. Geometric design and emergency access concerns would be addressed by the City of Fresno during the plan approval process and the traffic control planning process. Regional circulation plans, active transportation plans, and transit plans are designed to improve transportation efficiency, and as analyzed in Section E.17 *Transportation*, the project would conform to those plans' requirements. Therefore, the project's impacts would not be cumulatively considerable. In comparison to similar projects, this project's VMT contribution may be cumulatively considerable. However, as shown in Section E.17, school buses would transport a majority of the project's visitors (200 students) at a low VMT per capita ration and would therefore produce a low amount of trips. The use of public transport instead of single occupancy vehicles would be consistent with regional VMT goals. Therefore, the project's VMT impact would not be cumulatively considerable.

The project's impacts to Air Quality, Greenhouse Gas Emissions, Biological Resources, Cultural and Tribal Cultural Resources, Hazards and Hazardous Materials, Noise, and Transportation would not be cumulatively considerable. The project would result in no impact or a less-than-significant impact in the areas of aesthetics, agriculture and forestry resources, energy, land use and planning, mineral resources, population and housing, public services, recreation, utilities and service systems, and wildfire. Consequently, the project would not contribute to cumulatively considerable impacts associated with these resource areas.

Overall, the project's contribution to cumulative impacts would be **less than significant with mitigation incorporated**.

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

Less than Significant

Potential adverse effects created by the project were analyzed in Section E.3 *Air Quality* and Section E.9 *Hazards and Hazardous Materials*. As discussed in those sections, impacts related to air quality and hazards would be less than significant with mitigation incorporated.

Potential air quality impacts include exposure to criteria pollutants as well as health risks associated with project construction and operation. As determined in Section E.3 *Air Quality*, the project's daily and annual emissions were below the SJVAPCD's thresholds. Additionally, the health risks associated with project construction (e.g., Diesel Particulate Matter) and project operation (e.g., lead-based aviation gasoline) would be minimal and less than significant. Specifically, lead-based aviation gasoline would not be sold during the project's first operating year, minimizing the exposure to lead avgas emissions to nearby sensitive receptors. As construction is temporary, the health risk associated with DPM would also be minimal and less than significant.

Potential upsets of hazardous materials were a potential impact analyzed in Section E.9 *Hazards and Hazardous Materials*. Specifically, site investigations determined the presence of asbestos-containing materials (ACMs) and lead-coated materials (LCMs). Furthermore, prior to construction activities, the District would complete the Preliminary Endangerment Assessment (PEA) process with the DTSC to ensure that all potentially present hazardous materials currently at the site that could substantially adversely affect human beings are discovered and abated. Implementation of applicable regulations regarding school facility construction and demolition would reduce impacts to less than significant.

As the project's emissions would remain below applicable thresholds, the project site would be investigated and abated as needed with oversight by DTSC, and the project's demolition activities would follow applicable abatement measures and regulations, the project would not have adverse effects on human beings and its impacts would be **less than significant**.

F. Mitigation, Monitoring, and Reporting Program

1. Purpose

Fresno Unified School District has prepared this Mitigation Monitoring and Reporting Program to comply with Section 15097 of the State CEQA Guidelines. The purpose of the Mitigation Monitoring and Reporting Program is to ensure the implementation of the mitigation measures identified in this Initial Study.

2. Lead Agency

Fresno Unified School District will undertake the project and is the Lead Agency for the project. The District is responsible for the implementation of all mitigation measures identified in this Initial Study.

3. Mitigation Monitoring and Reporting Coordinator

The Fresno Unified School District, Chief Executive, Operational Services, or designee shall act as the Project Mitigation Reporting Coordinator ("Coordinator").

4. Monitoring and Reporting Procedures for Construction

a. The Coordinator shall provide a copy of all project design-, site clearing- and construction-related mitigation measures to the project architect, engineer, and contractor for incorporation in the project plans, construction specifications, permits, and contracts, as appropriate.
b. Before the awarding of the bid, the Coordinator shall determine that all project design-, site clearing- and construction-related mitigation measures have been incorporated in the project plans, construction specifications, permits, and contracts, as appropriate.
c. During construction, the Coordinator, through the construction management team, shall inspect the project area regularly to ensure all work complies with the mitigation measures. If a discrepancy is not resolved within a reasonable time, the Coordinator may order work to cease until the discrepancy is resolved.
d. Before the District accepts the project improvements, the Coordinator shall certify that the project incorporates all project design and construction-related mitigation measures.

5. Monitoring and Reporting Procedures for Operational and Maintenance

Before the project becomes operational, the Coordinator shall determine that the project's operational plans and procedures incorporate all operations-related mitigation measures.

G. List of Preparers

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H. References

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Appendix A: Air Quality & Greenhouse Gas Impact Analysis

Draft Air Quality & Greenhouse Gas Impact Analysis

For the Proposed

FUSD Aviation Academy Project

Fresno, CA

Prepared for:

Fresno Unified School District
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Table of Contents

Table of Contents i
List of Common Terms & Acronyms iv

Introduction 6
Project Summary 6
Project Location 6
Project Description 9
Project Site 9
Phase 1 Construction 9
Phase 2 Construction 9
Operations and Program Use 10
Airplane Flight Operations 10
Student Use and Capacity 10
Utilities and Infrastructure 11
Environmental Remediation 11

Air Quality Impact Analysis 15
Existing Setting 15
Topography, Meteorology, and Pollutant dispersion 15
Atmospheric Stability and Inversions 16
Air Pollutants of Concern 16
Asbestos 24
Valley Fever 25
Regulatory Framework 25
Federal 26
Federal Clean Air Act 26
Toxic Substances Control Act 26
State 27
California Clean Air Act 28
California Assembly Bill 170 28
Assembly Bills 1807 & 2588 - Toxic Air Contaminants 28
California Air Resources Board's Truck and Bus Regulation 29
Airborne Toxic Control Measure to Limit School Bus Idling at Schools 29
Senate Bill 1193: Airports – Leaded Aviation Gasoline 29
San Joaquin Valley Air Pollution Control District 29
Regulatory Attainment Designations 30
Ambient Air Quality 31
Sensitive Receptors 31
Impacts & Mitigation Measures 33
Methodology 33
Short-term Impacts 33

Long-term Impacts 33
Thresholds of Significance 35
Project Impacts 36
Short-term Construction Emissions 36
Long-term Operational Emissions 38
Long-term Operation 40
Short-term Construction 43
Greenhouse Gasses and Climate Change 50
Existing Setting 50
Consequences of Climate Change in California 51
Greenhouse Gases 52
Emissions Inventories 55
Regulatory Environment 57
U.S. Involvement in International Agreements 57
Federal 58
California 61
Legislative Actions to Reduce GHGs 61
Executive Orders Related to GHG Emissions 68
California Regulations and Building Codes 70
San Joaquin Valley Air Pollution Control District 70
SJVAPCD Climate Change Action Plan 70
SJVAPCD CEQA Greenhouse Gas Guidance. 71
Fresno County Council of Governments 72
Fresno Council of Governments Priority Climate Action Plan 72
Fresno Council of Governments Comprehensive Climate Action Plan-Analysis 73
Fresno Council of Governments 2022 and 2026 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS) 73
Impacts & Mitigation Measures 73
Methodology 73
Short-term Impacts 73
Long-term Impacts 73
Thresholds of Significance 74
Project Impacts 75

List of Figures

Figure 1: Location Map 7
Figure 2: Vicinity Map 8
Figure 3: Project Site 12
Figure 4: Phase 1 Conceptual Plans 13
Figure 5: Phase 2 Development Plans 14
Figure 6. Historical Temperature Changes 50
Figure 7. Greenhouse Gas Emissions Trends 55

Figure 8. Greenhouse Gas Emission Trends by Sector in California 56
Figure 9. 2019 Fresno County GHG Emissions Inventory 56

List of Tables

Table 1. State and Federal Criteria Air Pollutant Effects and Sources 18
Table 2. Summary of Ambient Air Quality Standards 27
Table 3. SJVAB Attainment Status Designation 31
Table 4. Summary of Ambient Air Quality Monitoring Data 32
Table 5. Annual Construction Emissions (Unmitigated) 36
Table 6. Maximum Daily On-Site Construction Emissions (Unmitigated) 37
Table 7 Operational Aircraft Emissions Calculations 38
Table 8. Annual Long-term Operational Emissions (Unmitigated) 38
Table 9: Maximum Daily On-Site Operational Emissions (Unmitigated) 39
Table 10: Annual $PM_{10}E$ Emissions per Phase and Per Year 46
Table 11: Prioritization Calculation Results 47
Table 12. Description of Greenhouse Gasses 53
Table 13. Construction GHG Emissions 75
Table 14. Annual Operational GHG Emissions (Unmitigated) 76
Table 15. Consistency Analysis with CARB's 2022 Scoping Plan 77
Table 16. Consistency Analysis with FCOG's Transportation Plan and Sustainable Communities Goals 79
Table 17. Consistency Analysis with FCOG's Comprehensive Climate Action Plan 79

Appendices

Appendix A.1: Phase 1 CalEEMod Emission Modeling 91

Appendix A.2: Phase 2 CalEEMod Emission Modeling 92

List of Common Terms & Acronyms

AB	Assembly Bill
ACM	Asbestos Containing Materials
AHERA	Asbestos Hazard Emergency Response Act
ASHAA	Asbestos School Hazard Abatement Act
ASHARA	Asbestos School Hazard Abatement and Reauthorization Act
ATCM	Airborne Toxic Control Measure
BAAQMD	Bay Area Air Quality Management District
BAU	Business as Usual
BPS	Best Performance Standards
CAAQS	California Ambient Air Quality Standards
CARB	California Air Resources Board
CAFE	Corporate Average Fuel Economy
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CH_4	Methane
CO	Carbon Monoxide
CO_2	Carbon Dioxide
CO_2e	Carbon Dioxide Equivalent
CUSD	Clovis Unified School District
DGS	Department of General Services
DPM	Diesel-Exhaust Particulate Matter or Diesel-Exhaust PM
DRRP	Diesel Risk Reduction Plan
EO	Executive Order
EPA	United State Environmental Protection Agency
EV	Electric Vehicle
FCAA	Federal Clean Air Act
FCOG	Fresno Council of Governments
GGRP	Greenhouse Gas Reduction Plan
GHG	Greenhouse Gases
HAP	Hazardous Air Pollutant
HFC	Hydrofluorocarbon
H_2S	Hydrogen Sulfide
IPCC	Intergovernmental Panel on Climate Change
LEED	Leadership in Energy and Environmental Design
LOS	Level of Service
$MTCO_2e$	Metric Tons of CO_2 Equivalent
NF_3	Nitrogen Trifluoride
N_2O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NESHAPs	National Emission Standards for HAPs
NHTSA	National Traffic Safety Administration
NOx	Oxides of Nitrogen
OPR	Governor's Office of Planning and Research
O_3	Ozone
PCAP	Priority Climate Action Plan
Pb	Lead
PM	Particulate Matter
PM_{10}	Particulate Matter (less than 10 µm)

$PM_{2.5}$	Particulate Matter (less than 2.5 µm)
ppb	Parts per Billion
ppm	Parts per Million
PVC	Polyvinyl Chloride
ROG	Reactive Organic Gases
RTP/SCS	Regional Transportation Plan and Sustainable Communities Strategies
SB	Senate Bill
SCOTUS	Supreme Court of the United States
SF_6	Sulfur Hexafluoride
SIP	State Implementation Plan
SLCP	Short-Lived Climate Pollutants
SMAQMD	Sacramento Air Quality Management District
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SO2	Sulfur Dioxide
SRTS	Safe Routes to School
TAC	Toxic Air Contaminant
TSCA	Toxic Substances Control Act
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
VRP	Visibility Reducing Particles
$\mu g/m^3$	Micrograms per cubic meter
ZEV	Zero Emission Vehicle

Introduction

This report describes the existing surrounding environment and identifies potential air quality and greenhouse gas impacts associated with the proposed FUSD Aviation Academy Project (project). Project impacts are evaluated relative to applicable thresholds of significance. Mitigation measures have been identified for significant impacts.

Project Summary

The Fresno Unified School District (District) proposes to implement the Aviation Career Technical Education (CTE) facility at the Fresno Chandler Executive Airport. The approximately 4.3-acre project site is located within an operational airport characterized by aviation-related uses, hangars, and airport support facilities. The proposed facility would provide specialized instructional space for aviation-focused CTE programs serving students from the nearby Edison High School and other high schools throughout the District, as well as limited educational field trips for elementary and middle school students.

The project would be developed in two non-overlapping construction phases and would include classroom and laboratory facilities, hangar and shop space, parking improvements, and supporting site infrastructure. Airplanes on site would be used by the District for aviation mechanics instruction, while District aircrafts would be used by local public-private partnerships for flight training of District students and others. The aviation program is expected to serve approximately 200 high school students per day, divided into AM and PM cohorts of 100 students each.

Project Location

The project site is located within a portion of the Fresno Chandler Executive Airport in the City of Fresno, Fresno County, California. The site occupies a portion of Assessor's Parcel Number (APN) 464-220-43T, which is owned by the City of Fresno, and includes the addresses 640 and 716 West Kearney Boulevard, Fresno, California 93706. The project site location and vicinity are shown in Figure 1 and Figure 2.

Figure 1: Location Map

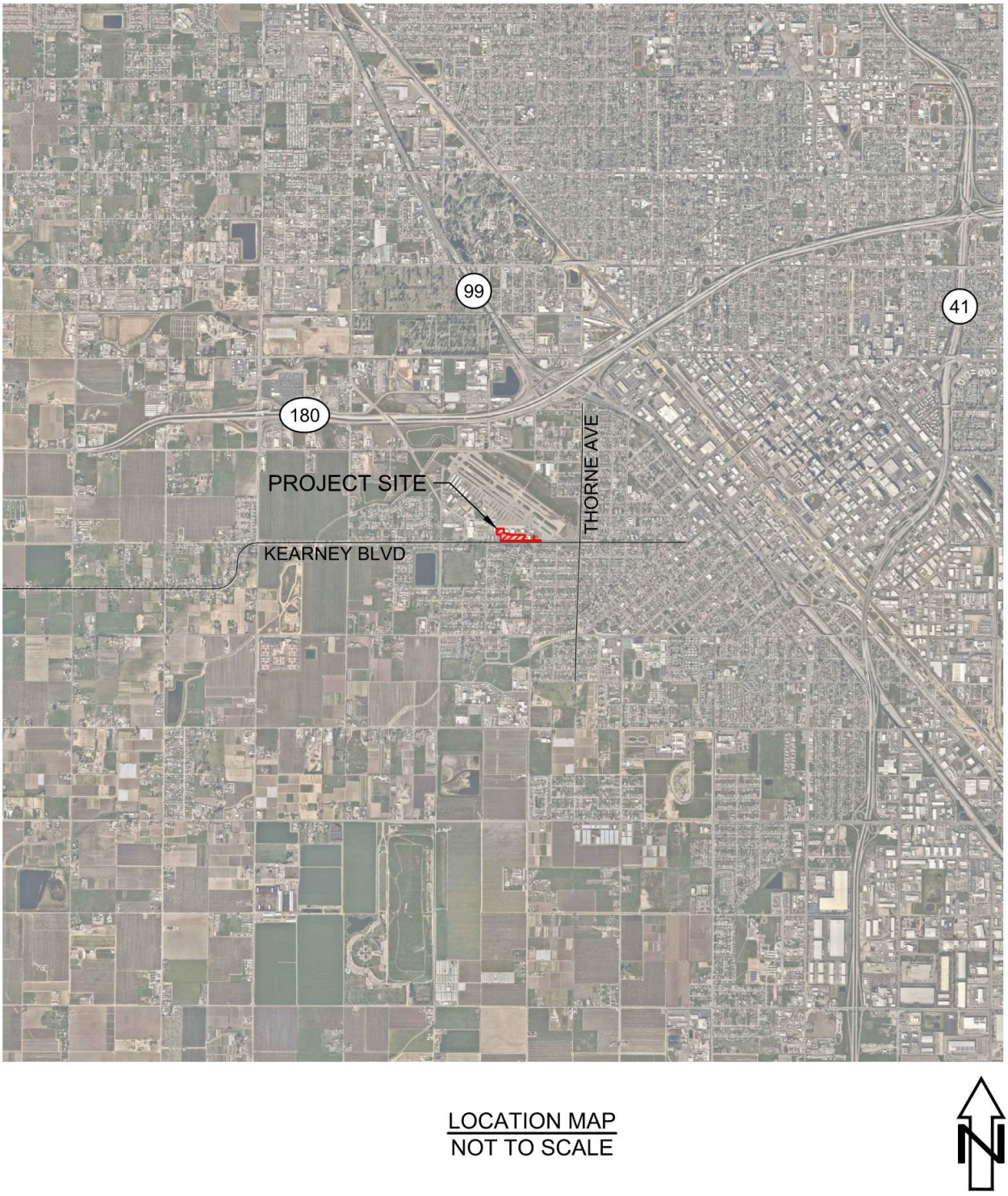


Figure 1: Project Location Map showing an aerial image of the proposed project site in the context of most of the City of Fresno. The project site is shown in southwest Fresno, south of Freeway 180 and west of Freeway 99, located at the Fresno Chandler Executive Airport.

Figure 2: Vicinity Map

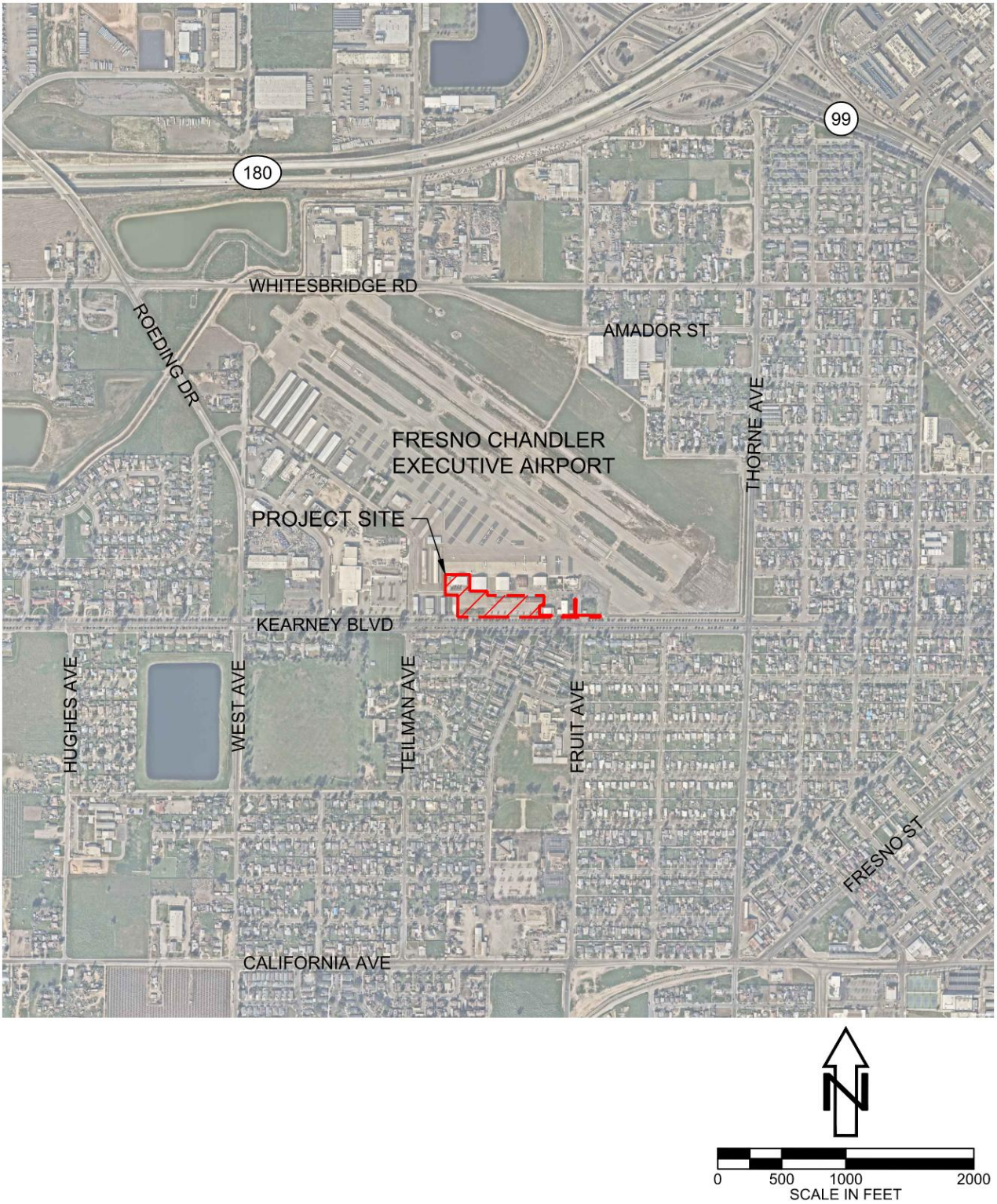


Figure 2: Vicinity Map showing an aerial image of the proposed project site. The site is located north of the intersection of Kearney Blvd. and S. Fruit Ave. Residential land uses are located south of the project site, with the airport surrounding the site to the west, north, and east.

Project Description

Fresno Unified School District (District) proposes to construct an Aviation Career Technical Education (CTE) facility at the Fresno Chandler Executive Airport. The project would be developed in two non-overlapping construction phases and would include classroom and laboratory facilities, hangar and shop space, parking improvements, and supporting site infrastructure.

Airplanes on site would be used by the District for aviation mechanics instruction, while District aircraft would be used by local public-private partnerships for flight training of District students and others. The proposed facility would provide specialized instructional space for aviation-focused CTE programs serving students from the nearby Edison High School and other high schools throughout the District, as well as limited educational field trips for elementary and middle school students.

Project Site

The project site is an approximately 4.3-acre portion of the Fresno Chandler Executive Airport which is a public-use, general aviation airport that serves as a reliever facility to Fresno Yosemite International Airport. The project site is south of the airport in currently developed areas with buildings, pavement, and utilities. The project site can be seen in Figure 3.

Phase 1 Construction

Phase 1 demolition and construction is anticipated to begin in January 2029 and conclude in December 2030. Phase 1 would demolish two existing hangar buildings, the FUT Hangar Building located at 716 West Kearney Boulevard in the northwest of the site, and the long T-Hangar Building located at 640 West Kearney Boulevard in the southeast of the site. Prior to demolition, the District would complete any required lead, asbestos, and hazardous soil remediation per relevant regulatory requirements (see Section E.9 *Hazards and Hazardous Materials*). As a part of a separate project for brownfield abatement, the City of Fresno is planning to complete asbestos, lead based paint, and lead-contaminated soil removal for the FUT Hangar Building.

Phase 1 would construct a north hangar, a south hangar, and a surface parking lot. The two hangar buildings would be two-story structures and would include hangar and shop space, classrooms, a flight simulation laboratory, administrative offices, an aviation tower, and conference space. Aviation shop spaces would be equipped with designated hazardous material storage and handling areas as well as enhanced ventilation for hazardous material fumes. Phase 1 would also construct approximately 58 parking stalls, with parking lot entrances and exits connecting to Kearney Frontage Road. Existing airport security fencing at the project site would be reconfigured to allow public access to the proposed parking areas while maintaining a secure perimeter around the project buildings and the broader airport operations area.

Phase 2 Construction

Phase 2 construction is expected to begin in June 2031 and conclude in June 2032. Phase 2 would include construction of a two-story engagement center building. The ground floor would contain an engagement center, while the second floor would include a drone laboratory and simulation laboratory.

Phase 2 would also involve demolition of approximately 42 existing parking stalls and reconstruction of 42 parking stalls located north of the engagement center building. Sidewalk improvements may be constructed within the Kearney Frontage Road right-of-way to improve pedestrian connectivity between the project site and the existing terminal building parking lot east of the site.

Operations and Program Use

The District's aviation program would provide specialized instructional facilities supporting coursework in aviation mechanics, aviation electronics, unmanned aerial systems (drone training), flight simulation, and air traffic control. The program would include the use of District-owned aircraft and facilities to support both instructional activities and, through public-private partnerships, limited non-instructional flight training outside of District instructional hours. Flight training operations would utilize small, single-engine, propeller-driven aircraft (e.g., Cessna 172 or similar), typical of general aviation flight schools.

Airplane Flight Operations

For the purposes of environmental analysis, a conservative operational scenario has been developed to estimate potential activity levels at the site. Under this scenario, the north hangar would accommodate up to four training aircraft used for pilot certification programs. During District instructional periods, flight training operations would occur for approximately four hours per weekday, with an average of one flight (or flight hour) per hour, based on staffing, safety protocols, and aircraft availability. Limited instructional operations would also occur on approximately one weekend per month for a similar duration. Based on these assumptions, District instructional activities would result in approximately 1,098 annual flights per year (or flight hours per year). This estimate remains conservative as it does not account for the time it take for new students to begin training flights at the start of a new school year and represents a reasonable maximum number of flights for the purpose of environmental impact analysis.

In addition, private flight training activities operated by program partners could occur outside of instructional hours, generally during daylight hours on weekdays (approximately 4:30 p.m. to 6:30 p.m.) and on weekends. For analysis purposes, private operations are assumed to include up to two flights per weekday and up to four flights per day on three weekends per month. This represents an estimated maximum of approximately 808 annual flights (or flight hours) associated with non-instructional use.

Combined, the total maximum operational level associated with the proposed project is conservatively estimated at approximately 1,906 annual flights per year (or flight hours per year). Actual operations would likely vary based on program demand, scheduling, weather conditions, and partnership agreements; however, this estimate represents a reasonable upper-bound scenario for the purposes of air quality analysis.

Student Use and Capacity

The aviation program is expected to serve approximately 200 eleventh- and twelfth-grade students per day, divided into morning and afternoon cohorts of approximately 100 students each. Students would be transported by bus from their home high school regions to Edison High School and then bused from Edison High School to the project site.

Weekday operations would generally occur between 8:00 a.m. and 6:30 p.m. Weekend use would be infrequent and, when present, would generally occur between 8:00 a.m. and 6:30 p.m. The facility would include

appropriate security features and controlled access consistent with District standards and airport operational requirements.

Utilities and Infrastructure

The project would connect to existing municipal utility systems serving the airport area. Water, wastewater, stormwater, electrical, and telecommunications utilities would connect to existing mains under the airport access road that runs east/west through the project site. Water and sewer service would be provided by the City of Fresno, stormwater by Fresno Metropolitan Flood Control District (FMFCD), energy from Pacifica Gas and Electric Company (PG&E), and telecommunications from American Telegraph & Telephone company (AT&T).

Environmental Remediation

Prior to project construction, environmental remediation activities would be completed at the site. The existing building at 716 West Kearney Boulevard would be abated for lead- and asbestos-containing materials and for lead-impacted soils as part of a separate brownfield remediation project led by the City of Fresno. The District would abate the building at 640 West Kearney Boulevard for lead- and asbestos-containing materials.

In addition, the District would enter into a Preliminary Endangerment Assessment (PEA) agreement with the California Department of Toxic Substances Control (DTSC) to further investigate soil conditions and to remediate contaminated soils as necessary in accordance with DTSC and CDE requirements prior to construction

Figure 3: Project Site

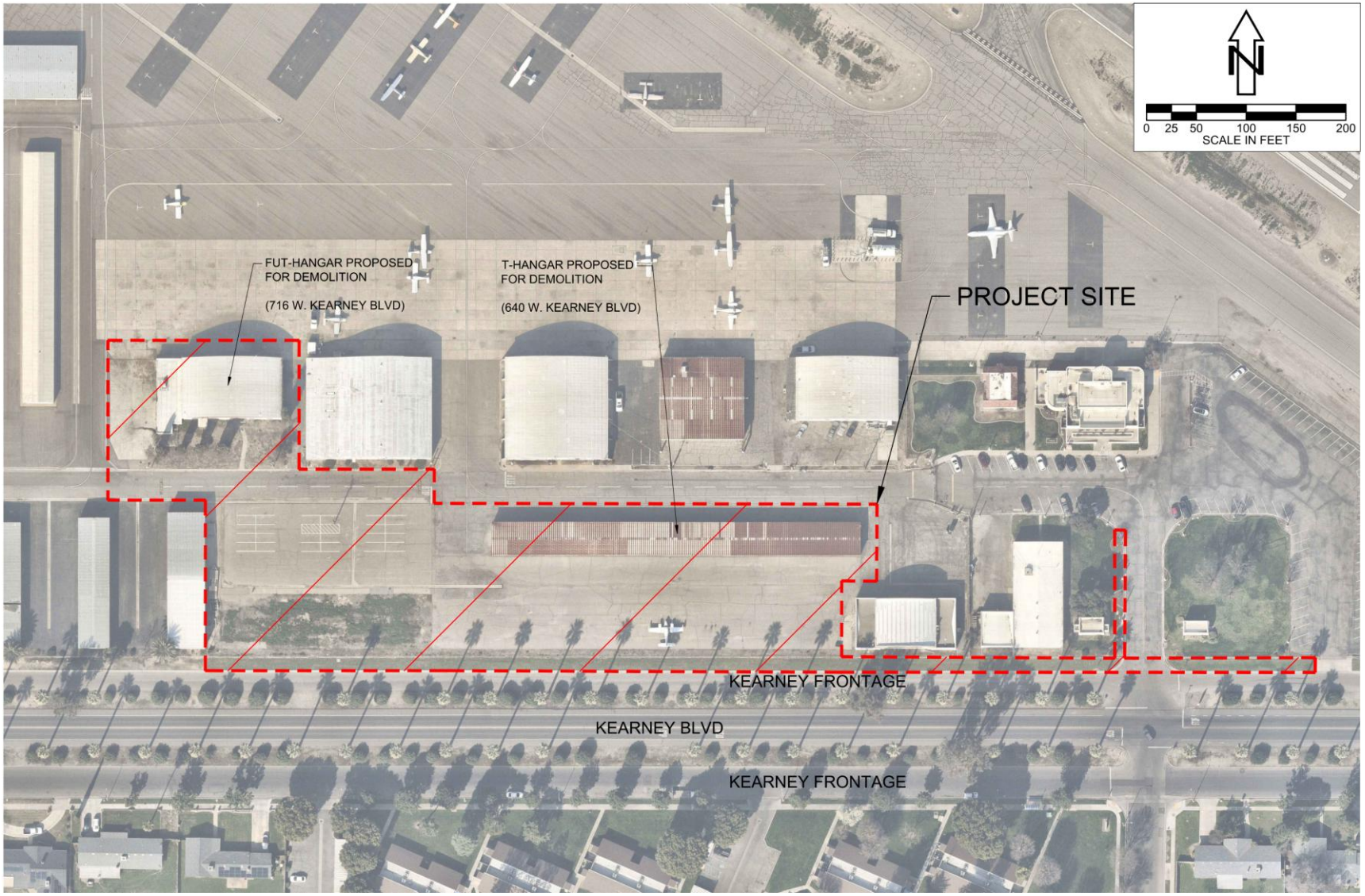


Figure 3: Project Site showing an aerial image of Fresno Chandler Executive Airport with the project boundary outlined in red. The image shows airport buildings such as hangars and offices as well as asphalt areas where airplanes can be parked around buildings.

Figure 4: Phase 1 Conceptual Plans

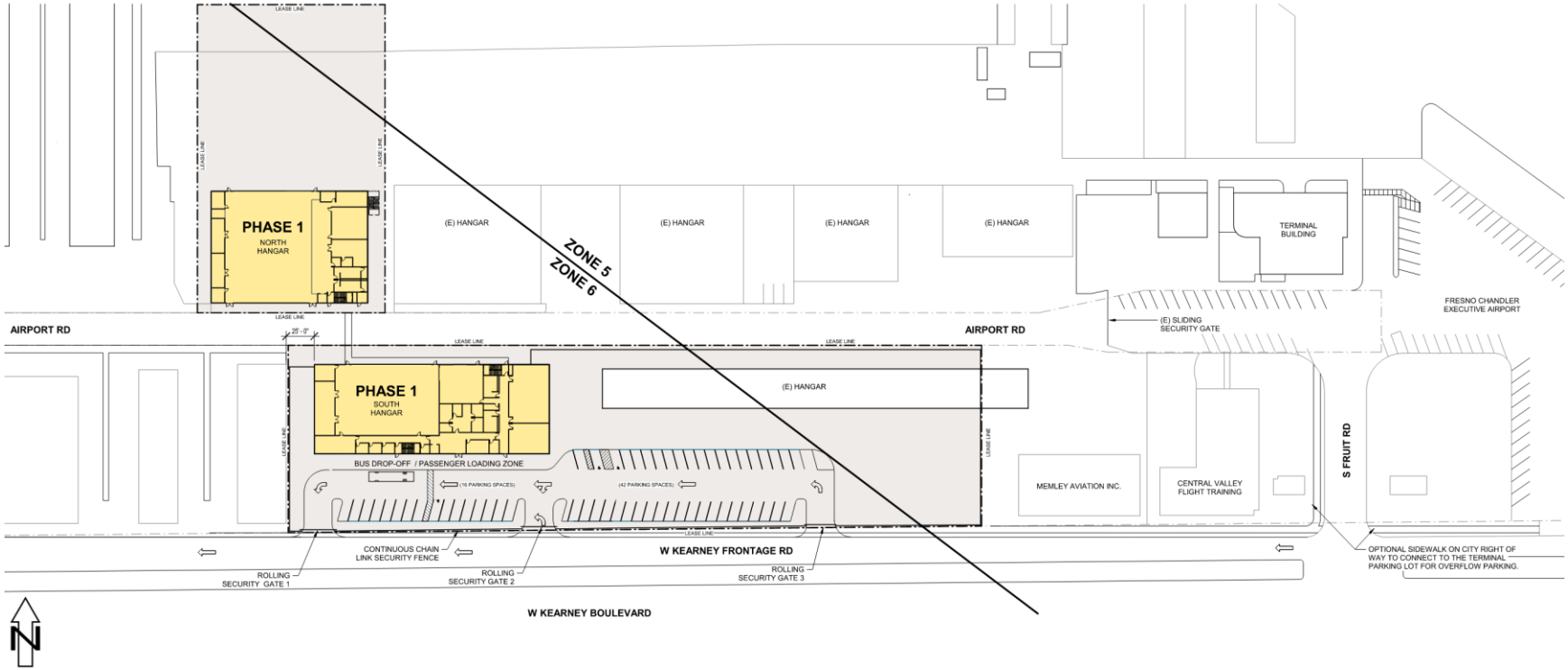


Figure 4: The figure shows the Phase 1 improvements at the Fresno Chandler Executive Airport. Phase 1 includes a North Hangar to the northwest, a South Hangar at the southwest of the project, and a new parking lot and bus drop off zone just south of the South Hangar. The long hangar would likely not be demolished during this phase. Potential sidewalk improvements are shown along the project's south perimeter

Figure 5: Phase 2 Development Plans

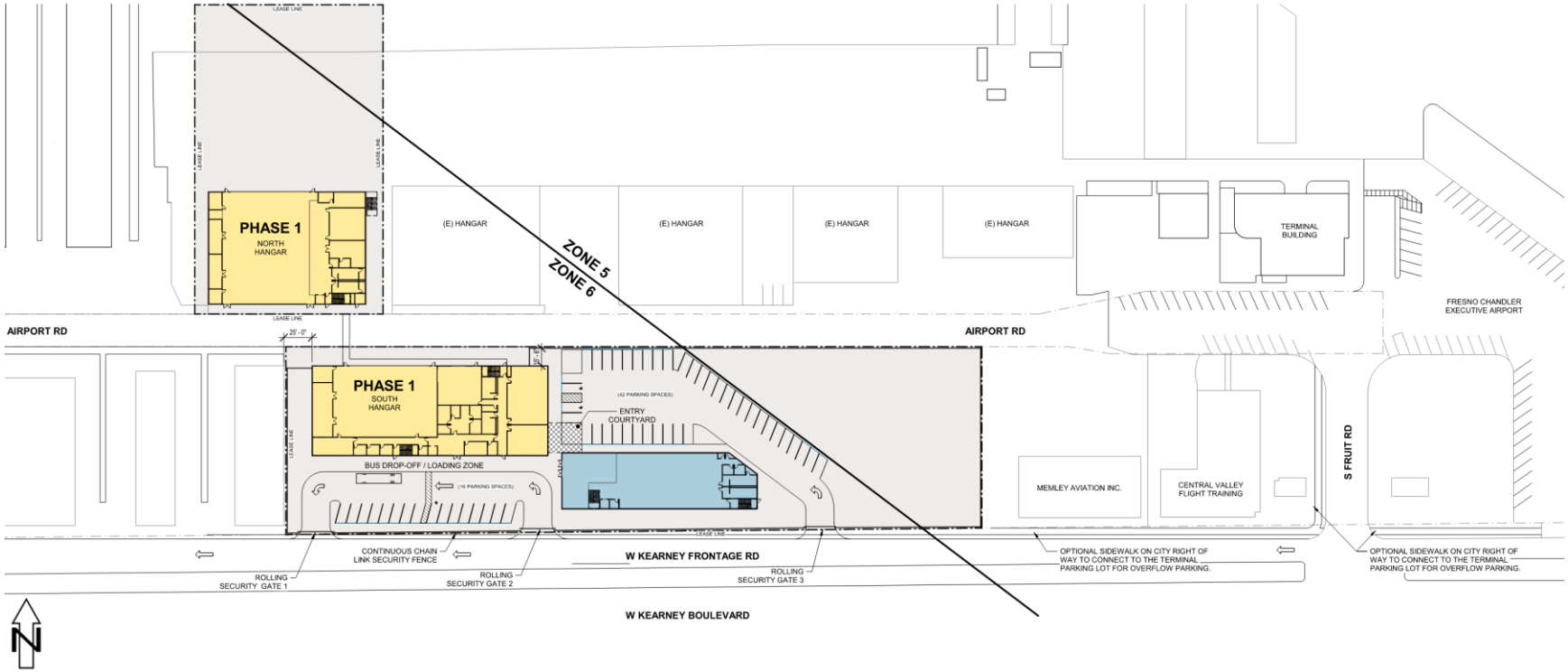


Figure 5: The figure shows the Phase 1 improvements, but also includes new developments for Phase 2 which includes a the new engagement center building to the southeast of the South Hangar. A new parking lot is located to the north of the Phase 2 building. Note that the long hangar would be demolished to build out Phase 2.

Air Quality Impact Analysis

Existing Setting

The project is located within the San Joaquin Valley Air Basin (SJVAB). The SJVAB is within the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD). Air quality in the SJVAB is influenced by various factors, including topography, local and regional meteorology. Factors affecting regional and local air quality are discussed below.

Topography, Meteorology, and Pollutant dispersion

The dispersion of air pollution in an area is determined by such natural factors as topography, meteorology, and climate, coupled with atmospheric stability conditions and the presence of inversions. The factors affecting the dispersion of air pollution with respect to the SJVAB are discussed below.

Topography

The SJVAB is in the southern half of California's Central Valley. It is open to the north but surrounded by mountain ranges on all other sides. The Coast Ranges, with an average elevation of 3,000 feet, form the western boundary, while the Sierra Nevada Mountains, ranging from 8,000 to 14,000 feet, are on the eastern side. The southern boundary is defined by the San Emigdio and Tehachapi Mountains, part of the Coast Ranges and Sierra Nevada, respectively, with elevations ranging from 6,000 to 8,000 feet. The terrain of the SJVAB is mostly flat, with a gentle downward slope to the northwest (San Joaquin Valley Air Pollution Control District 2015).

Meteorology and Climate

The SJVAB experiences an inland Mediterranean climate, heavily influenced by surrounding mountain ranges. These mountains create a partial rain shadow effect, causing Pacific winter storms to release precipitation on the western slopes and limiting rainfall within the valley. Additionally, the topography restricts air circulation, leading to stagnant air conditions during the cooler months.

Summers in the SJVAB are typically hot, dry, and clear, while winters are mild and humid. This climate pattern results from the region's topography and the influence of a semi-permanent subtropical high-pressure system. During summer, this high-pressure cell stabilizes atmospheric conditions and directs consistent northwesterly winds. These winds cause upwelling of cold ocean water along the California coast. In winter, the high-pressure system weakens and shifts southward, leading to offshore winds, reduced upwelling, and increased storm activity.

Annual patterns of temperature, humidity, precipitation, and wind in the SJVAB are shaped by its topography and the position of the subtropical high-pressure cell. Summertime often brings temperatures exceeding 100°F and clear skies, conditions conducive to ozone formation. Most precipitation occurs as rainfall during winter storms, which also bring winds and atmospheric instability, resulting in periods of low air pollution and improved visibility. However, between these storms, high-pressure systems and light winds can create temperature inversions and stable atmospheric conditions, leading to increased pollutant concentrations. Wind patterns in the SJVAB align with the valley's orientation; in summer, northwesterly winds can transport ozone and its precursors from the San

Francisco Bay Area into the valley, while winter winds come from the southeast, with calm conditions often prevailing (San Joaquin Valley Air Pollution Control District 2015).

The project site is situated in the City of Fresno, which is primarily serviced by Pacific Gas & Electric (PG&E). The region experiences a semi-arid climate, with an average annual precipitation of 10.89 inches. Temperatures fluctuate from its average lower temperature in January of 37.6°F to its average higher temperature in July at 98.3°F (Western Regional Climate Center 2025).

Atmospheric Stability and Inversions

Atmospheric stability refers to the atmosphere's resistance to vertical air movement, which is influenced by the vertical temperature profile. Stability classifications range from "Extremely Unstable" (Class A) to "Stable" (Class F). Unstable conditions, often occurring during daytime due to solar heating, facilitate significant vertical mixing and horizontal wind fluctuations. In contrast, stable conditions, more common during nighttime or periods with minimal surface heating, suppress vertical air movement, leading to limited dispersion of pollutants.

In the SJVAB, stable conditions (Classes D through F) are prevalent during late fall and winter, characterized by cool temperatures and trapped surface air. Transitional months like March and August experience a mix of stability conditions, while spring and summer months (April through July) are dominated by unstable conditions (Class A).

Temperature inversions, where a warmer air layer overlays cooler surface air, significantly impact the vertical dispersion of pollutants by limiting the mixing depth. The SJVAB experiences both surface-based inversions, common in the mornings and typically disrupted by daytime warming, and elevated inversions, which are less frequent but can cause more severe air stagnation. Surface-based inversions are more frequent in the fall, whereas stronger elevated inversions are typical in December and January.

These atmospheric conditions, combined with the SJVAB's topography, contribute to the region's challenges in dispersing air pollutants, affecting overall air quality (San Joaquin Valley Air Pollution Control District 2015).

Air Pollutants of Concern

Criteria Air Pollutants

The Federal Clean Air Act (FCAA) mandates that the U.S. Environmental Protection Agency (EPA) establish National Ambient Air Quality Standards (NAAQS) to safeguard public health and welfare. These pollutants are termed "criteria" pollutants because the EPA develops criteria documents to support the selection of these standards. The NAAQS specify the maximum permissible concentrations of these pollutants in the ambient air, with each standard defined as a concentration averaged over a specific time, such as one hour, eight hours, 24 hours, or one year. The varying averaging periods and concentration limits are designed to protect against different exposure effects. Primary standards aim to protect human health, while secondary standards focus on preventing environmental and property damage. The Clean Air Act permits states to adopt additional or more stringent standards to further protect public health and the environment (Environmental Protection Agency 2024).

Ozone (O_3) is a reactive gas composed of three oxygen atoms. At ground level, it forms through photochemical reactions involving sunlight, nitrogen oxides (NO_x), and volatile organic compounds (VOCs). This ground-level ozone is a significant component of smog and poses various health risks, including respiratory issues and

cardiovascular problems. In the stratosphere, however, ozone occurs naturally and serves to shield the Earth from harmful ultraviolet radiation.

Reactive Organic Gases (ROGs) are hydrocarbon compounds that participate in atmospheric chemical reactions, contributing to smog formation. While there are no specific health standards for ROGs as a group, some constituents, such as benzene, are toxic and may be evaluated in toxic risk assessments. Total Organic Gases (TOGs) encompass all ROGs, along with less reactive compounds like methane and acetone. VOCs are a subset of TOGs and are regulated due to their role in ozone formation.

Nitrogen Oxides (NO_x) are a group of highly reactive gases, including nitrogen dioxide (NO_2), nitrous acid, and nitric acid. NO_x is primarily produced from the combustion of fossil fuels at high temperatures and pressures, with major sources including on-road and off-road motor vehicles and fuel combustion. NO_x serves as a precursor to the formation of ozone and particulate matter, and at elevated concentrations, NO_2 can be toxic.

Table 1. State and Federal Criteria Air Pollutant Effects and Sources

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
Ozone (O_3)	High concentrations irritate lungs. Long-term exposure may cause lung tissue damage and cancer. Long-term exposure damages plant materials and reduces crop productivity. Precursor organic compounds include many known toxic air contaminants. Biogenic VOC may also contribute.	Low-altitude ozone is formed from reactive organic gases/volatile organic compounds (ROG or VOC) and nitrogen oxides (NOx) in the presence of sunlight and heat. Common precursor emitters include motor vehicles and other internal combustion engines, solvent evaporation, boilers, furnaces, and industrial processes.
Respirable Particulate Matter (PM_{10})	Irritates eyes and respiratory tract. Decreases lung capacity. Associated with increased cancer and mortality. Contributes to haze and reduced visibility. Includes some toxic air contaminants. Many toxic and other aerosol and solid compounds are part of PM_{10}.	Dust- and fume-producing industrial and agricultural operations; combustion smoke & vehicle exhaust; atmospheric chemical reactions; construction and other dust-producing activities; unpaved road dust and re-entrained paved road dust; natural sources.
Fine Particulate Matter ($PM_{2.5}$)	Increases respiratory disease, lung damage, cancer, and premature death. Reduces visibility and produces surface soiling. Most diesel exhaust particulate matter – a toxic air contaminant – is in the $PM_{2.5}$ size range. Many toxic and other aerosol and solid compounds are part of $PM_{2.5}$.	Combustion including motor vehicles, other mobile sources, and industrial activities; residential and agricultural burning; also formed through atmospheric chemical and photochemical reactions involving other pollutants including NOx, sulfur oxides (SOx), ammonia, and ROG.
Carbon Monoxide (CO)	CO interferes with the transfer of oxygen to the blood and deprives sensitive tissues of oxygen. CO also is a minor precursor for photochemical ozone. Colorless, odorless.	Combustion sources, especially gasoline-powered engines and motor vehicles. CO is the traditional signature pollutant for on-road mobile sources at the local and neighborhood scale.
Nitrogen Dioxide (NO_2)	Irritating to the eyes and respiratory tract. Color's atmosphere reddish-brown. Contributes to acid rain & nitrate contamination of stormwater. Part of the "NOx" group of ozone precursors.	Motor vehicles and other mobile or portable engines, especially diesel; refineries; industrial operations.
Sulfur Dioxide (SO_2)	Irritates respiratory tract; injures lung tissue. Can yellow plant leaves. Destructive to marble, iron, steel. Contributes to acid rain. Limit's visibility.	Fuel combustion (especially coal and high-sulfur oil), chemical plants, sulfur recovery plants, metal processing; some natural sources like active volcanoes. Limited contribution possible from heavy-duty diesel vehicles if ultra-low sulfur fuel not used.
Lead (Pb)	Disturbs gastrointestinal system. Causes anemia, kidney disease, and neuromuscular and neurological dysfunction. Also, a toxic air contaminant and water pollutant.	Lead-based industrial processes like battery production and smelters. Lead paint, leaded gasoline. Aerially deposited lead from older gasoline use may exist in soils along major roads.
Visibility-Reducing Particles (VRP)	Reduces visibility. Produces haze. NOTE: not directly related to the Regional Haze program under the Federal Clean Air Act, which is oriented primarily toward visibility issues in National Parks and other "Class I" areas. However, some issues and measurement methods are similar.	See particulate matter above. May be related more to aerosols than to solid particles.
Sulfate	Premature mortality and respiratory effects. Contributes to acid rain. Some toxic air contaminants attach to sulfate aerosol particles.	Industrial processes, refineries and oil fields, mines, natural sources like volcanic areas, salt-covered dry lakes, and large sulfide rock areas.
Hydrogen Sulfide (H_2S)	Colorless, flammable, poisonous. Respiratory irritant. Neurological damage and premature death. Headache, nausea. Strong odor.	Industrial processes such as: refineries and oil fields, asphalt plants, livestock operations, sewage treatment plants, and mines. Some natural sources like volcanic areas and hot springs.

Vinyl Chloride	Neurological effects, liver damage, cancer. Also considered a toxic air contaminant.	Industrial processes.
Source: (California Air Resources Board n.d.)		

Particulate Matter (PM), or particle pollution, consists of tiny particles and liquid droplets composed of acids (e.g., nitrates and sulfates), organic compounds, metals, and dust. The size of these particles is critical to their health impact, with the EPA focusing on those 10 micrometers or smaller, as they can bypass the body's natural defenses and reach the lungs. Once inhaled, they can negatively affect both respiratory and cardiovascular health. The EPA classifies PM into three categories based on size and deposition location:

- Inhalable coarse particles ($PM_{2.5}$–PM_{10}): Found near roads and industrial sites, these particles range from 2.5 to 10 micrometers in diameter and settle in the thoracic region of the lungs.

- Fine particles ($PM_{2.5}$): Measuring 2.5 micrometers or smaller, these are common in smoke and haze, originating from sources such as wildfires or forming through chemical reactions in the atmosphere. They penetrate deep into the lungs, reaching the alveoli.

- Ultrafine particles (UFP): Smaller than 0.1 micrometers, these are produced by the combustion of fossil fuels, wood, and hydrocarbons. Though UFPs constitute a small fraction of $PM_{2.5}$ by mass, their high surface area and ability to enter the bloodstream can lead to greater health impacts.

PM pollution consists of both primary pollutants (direct emissions) and secondary pollutants (formed through atmospheric chemical reactions). $PM_{2.5}$ and UFPs originate from combustion sources like vehicles and power plants, while PM_{10} also includes emissions from roads, farming, and windblown dust.

Scientific studies link both short- and long-term exposure to PM with respiratory and cardiovascular issues. Prolonged exposure is associated with reduced lung function, chronic bronchitis, and premature death, while short-term exposure can trigger asthma, bronchitis, and respiratory infections. People with heart disease may face an increased risk of heart attacks or arrhythmias. Healthy individuals typically experience minor irritation at elevated PM levels.

Carbon Monoxide (CO) is a colorless, odorless, and highly toxic gas, primarily produced by incomplete fuel combustion. The major source is motor vehicles. Although CO emissions have declined due to improved emission controls, it remains a concern in urban areas.

Sulfur Dioxide (SO_2) is a pungent gas primarily emitted from burning sulfur-rich fossil fuels. It contributes to poor visibility and can react with other pollutants to form fine particulate matter ($PM_{2.5}$). Regulations limiting sulfur in fuels have helped reduce its impact.

Lead (Pb) is a metal naturally present in the environment that persists indefinitely. Once a major air pollutant from leaded gasoline, its phase-out has significantly reduced airborne lead levels. Lead exposure can cause severe health effects, including neurological damage and reproductive issues. However, piston engine and general aviation aircrafts continue to use lead-based gasoline.

Hydrogen Sulfide (H_2S) is associated with geothermal activity, oil refining, and sewage treatment, this gas has a strong "rotten egg" smell and is highly toxic at high concentrations. Occupational exposure is strictly regulated due to its potential lethality.

Other Pollutants

California has established air quality standards for certain pollutants not regulated at the federal level. The California Air Resources Board (CARB) has established state-specific standards for hydrogen sulfide, sulfates, vinyl chloride, and visibility-reducing particles. The following provides an overview of these pollutants, including their characteristics, health and environmental effects, sources, and prevalence.

Sulfates (SO_4^{2-}) are the fully oxidized form of sulfur, typically found in combination with metal or hydrogen ions. In California, the primary source of sulfate emissions is the combustion of sulfur-containing petroleum fuels such as gasoline and diesel. During combustion, sulfur is converted into sulfur dioxide (SO_2), which then undergoes atmospheric oxidation to form sulfate compounds. This transformation occurs quickly and extensively in urban regions due to California's meteorological conditions.

CARB's sulfate standard aims to prevent respiratory health issues. Exposure to elevated sulfate levels has been linked to reduced lung function, worsened asthma symptoms, and an increased risk of cardiovascular and pulmonary diseases. Additionally, sulfates contribute significantly to reduced visibility and, because of their acidic nature, can damage ecosystems, materials, and infrastructure.

Visibility-Reducing Particles are a category of airborne particulate matter composed of solid fragments, liquid-coated particles, and fine liquid droplets. CARB's standard for these particles is intended to minimize regional haze that reduces visibility. The standard corresponds to a nominal visual range of 10 miles, helping to mitigate the frequency and severity of visibility impairment in affected areas.

Vinyl Chloride (C_2H_3Cl, VCM) is a synthetic, colorless gas that does not naturally occur in the environment. It is produced when compounds like trichloroethane, trichloroethylene, and tetrachloroethylene break down. Vinyl chloride is a key precursor in polyvinyl chloride (PVC), a widely used plastic material in products such as pipes, electrical wire coatings, and packaging.

Odors

Odors are typically considered a nuisance rather than a direct health risk. However, individuals may experience a range of psychological and physiological responses to unpleasant odors. Psychological reactions can include irritation, anger, or anxiety, while physiological effects may involve nausea, headaches, respiratory discomfort, and circulatory issues.

Sensitivity to odors varies significantly among individuals, making odor perception highly subjective. Some people can detect extremely low concentrations of certain substances, while others may not be as sensitive but could have heightened reactions to different odors. Additionally, personal perception of odors differs—what one person finds offensive, another might find pleasant or neutral (e.g., the smell of fast food). Unfamiliar odors tend to be more noticeable and more likely to generate complaints compared to familiar ones. This is due to a phenomenon known as odor fatigue, in which continuous exposure to an odor leads to desensitization, making it less perceptible over time unless its intensity changes.

Odors are characterized by two key properties: quality and intensity. Quality refers to the nature of the odor, such as whether it is floral or sweet. Intensity measures the odor's strength, which depends on the concentration of the odorant in the air. As an odorous substance is diluted, its concentration decreases, reducing its intensity until it reaches the detection threshold—below this point, the average person can no longer perceive it.

There are no federal or state regulations specifically governing odor control. The SJVAPCD does not have a dedicated rule addressing odors; however, they are covered under SJVAPCD Rule 4102 (Nuisance). Enforcement of odor-related concerns depends on complaints filed by citizens with local authorities or the SJVAPCD (San Joaquin Valley Air Pollution Control District 1992).

Toxic Air Contaminants

Toxic air contaminants (TACs) are pollutants that can lead to increased mortality, serious illness, or pose a general hazard to human health. While typically present in very small amounts in the atmosphere, their high toxicity means they can be harmful even at low concentrations. Unlike criteria pollutants, for which acceptable exposure levels are established through state and federal ambient air quality standards, TACs do not have a known safe threshold below which health effects are not expected. As a result, TACs are not classified as "criteria pollutants" under the FCAA or the California Clean Air Act (CCAA) and are not subject to National or State Ambient Air Quality Standards (AAQS). Instead, these pollutants are regulated separately by the EPA and the CARB through various regulations requiring advanced emission control technologies. The EPA enforces National Emission Standards for Hazardous Air Pollutants (NESHAPs), which set limits on emissions from specific sources based on technology standards, in accordance with the FCAA and its amendments (Environmental Protection Agency 2026).

In California, TACs are primarily regulated under the Tanner Air Toxics Act (AB 1807) and the Air Toxics Hot Spots Information and Assessment Act of 1987 (AB 2588). The Tanner Act outlines a detailed process through which ARB identifies and designates substances as TACs, incorporating research, scientific peer review, and public input. Meanwhile, the Air Toxics Hot Spots Act requires facilities emitting TACs to:

1. Develop an inventory of toxic emissions,
2. Conduct a risk assessment if emissions are found to be significant,
3. Inform the public if risks reach a certain threshold, and
4. Implement strategies to reduce exposure where necessary.

Exposure to TACs can cause both immediate and long-term health effects. Short-term exposure may result in mild symptoms such as eye irritation or, in more severe cases, respiratory damage. However, some health effects, including cancer, may not become evident until months or years after the initial exposure.

At the local level, air pollution control districts oversee emissions from stationary and industrial sources. In the SJVAPCD, if a project has the potential to emit TACs or is in an area with existing toxic contamination near sensitive populations, a screening health risk assessment may be required to evaluate potential impacts under worst-case conditions.

The following section outlines the key TACs of concern in California and their associated health risks (California Air Resources Board n.d.).

Diesel Particulate Matter (DPM) was classified by the CARB as a TAC in 1998. DPM is released from both mobile and stationary sources. In California, on-road diesel vehicles account for about 40% of the total DPM emissions, while other mobile sources like construction and mining equipment, agricultural machinery, and transport refrigeration units contribute an additional 57%. Stationary sources, which include shipyards, warehouses, heavy equipment repair yards, and oil and gas production operations, contribute around 3% of emissions. These emissions come from diesel-fueled internal combustion engines. Other stationary sources

reporting DPM emissions include heavy construction, asphalt paving material manufacturers, and diesel-fueled power generation facilities.

In October 2000, the CARB released the "Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles," also known as the Diesel Risk Reduction Plan (DRRP). The DRRP aims to reduce DPM concentrations by 85% by 2020 compared to the year 2000 baseline. Key strategies include retrofitting existing engines with emission control devices, implementing stringent standards for new diesel engines, and reducing the sulfur content in diesel fuel to protect advanced emission control technologies. The plan also promotes the use of alternative fuels and electrification. These measures are expected to significantly lower emissions from both old and new diesel vehicles and stationary sources.

Exposure to DPM can cause immediate health effects, such as irritation of the eyes, nose, throat, and lungs, coughs, headaches, lightheadedness, and nausea. Studies have shown that DPM exposure can lead to lung inflammation, aggravate chronic respiratory symptoms, and increase the frequency or severity of asthma attacks. The elderly and individuals with emphysema, asthma, and chronic heart and lung diseases are particularly vulnerable to fine-particle pollution. Children, whose lungs and respiratory systems are still developing, are also more susceptible to fine particles, which can increase the frequency of childhood illnesses and reduce lung function. In California, DPM is recognized as a carcinogen (California Air Resources Board n.d.).

Benzene is a highly carcinogenic substance prevalent throughout California. The CARB classified benzene as a TAC in January 1985. Approximately 88% of benzene emissions in California originate from motor vehicles, including evaporative leaks and unburned fuel exhaust from on-road vehicles, recreational boats, off-road recreational vehicles, and lawn and garden equipment. Benzene is also produced as a partial combustion byproduct of larger aromatic fuel components. Industrial stationary sources contribute to benzene emissions to a lesser extent. The main stationary sources include crude petroleum and natural gas extraction, petroleum refining, and electricity generation using petroleum products. Residential combustion activities, such as cooking and water heating, are the primary area sources of benzene emissions (California Air Resources Board n.d.). Acute inhalation exposure of humans to benzene may cause drowsiness, dizziness, headaches, eye, skin, and respiratory tract irritation, and, at high levels, unconsciousness. Chronic inhalation exposure has caused various disorders in the blood, including reduced numbers of red blood cells and aplastic anemia, in occupational settings. Reproductive effects have been reported for women exposed by inhalation to high levels, and adverse effects on the developing fetus have been observed in animal tests.
Increased incidences of leukemia (cancer of the tissues that form white blood cells) have been observed in humans occupationally exposed to benzene. The EPA has classified benzene as known human carcinogen for all routes of exposure (Environmental Protection Agency n.d.).

The CARB identified 1,3-butadiene as a TAC in 1992. Most 1,3-butadiene emissions result from the incomplete combustion of gasoline and diesel fuels, with mobile sources being the primary contributors. Other sources include agricultural waste burning, forest management burns, petroleum refining, synthetic material manufacturing, and oil and gas extraction. Wildfires are the main natural source of 1,3-butadiene emissions.

Acute inhalation exposure to 1,3-butadiene can irritate the eyes, nasal passages, throat, and lungs. Epidemiological studies suggest a possible link between 1,3-butadiene exposure and cardiovascular diseases. Research on rubber plant workers has shown an increased incidence of leukemia associated with 1,3-butadiene exposure. Animal studies have also reported tumors at various sites due to 1,3-butadiene exposure. In California, 1,3-butadiene is recognized as a carcinogen (California Air Resources Board 1992).

Carbon Tetrachloride was identified by the CARB as a TAC in 1987 under California's TAC program. The main stationary sources of carbon tetrachloride emissions include chemical and allied product manufacturers and petroleum refineries. Historically, carbon tetrachloride was used in dry cleaning and as a grain fumigant, but these uses are no longer permitted in the United States. Since 1987, carbon tetrachloride has not been registered for pesticidal use in California, and its use in indoor products has been discontinued nationwide. Statewide carbon tetrachloride emissions are low, around 1.96 tons per year, with background concentrations posing most health risks.

Carbon tetrachloride primarily affects the liver, kidneys, and central nervous system in humans. Acute inhalation or oral exposure can cause symptoms such as headache, weakness, lethargy, nausea, and vomiting. Higher levels of acute exposure and chronic exposure can lead to liver and kidney damage. While human data on the carcinogenic effects of carbon tetrachloride are limited, animal studies have shown an increased risk of liver cancer from ingestion. In California, carbon tetrachloride is recognized as a carcinogen (California Air Resources Board 1987).

Hexavalent Chromium was identified as a TAC in 1986. Sources of Hexavalent chromium include industrial metal finishing processes, such as chrome plating and chromic acid anodizing, and firebrick lining of glass furnaces. Other sources include mobile sources, including gasoline motor vehicles, trains, and ships.

The respiratory tract is the major target organ for hexavalent chromium toxicity, for acute and chronic inhalation exposures. Shortness of breath, coughing, and wheezing were reported from a case of acute exposure to hexavalent chromium, while perforations and ulcerations of the septum, bronchitis, decreased pulmonary function, pneumonia, and other respiratory effects have been noted from chronic exposure. Human studies have clearly established that inhaled hexavalent chromium is a human carcinogen, resulting in an increased risk of lung cancer. In California, hexavalent chromium has been identified as a carcinogen (California Air Resources Board 2004).

Para-dichlorobenzene was designated as a TAC by the CARB in April 1993. The main sources of para-dichlorobenzene emissions are consumer products, including non-aerosol insect repellents and solid or gel air fresheners, which account for all emissions statewide.

Acute inhalation exposure to para-dichlorobenzene can cause irritation to the eyes, skin, and throat in humans. Long-term exposure may impact the liver, skin, and central nervous system. The EPA has classified para-dichlorobenzene as a possible human carcinogen (California Air Resoucres Board 1993).

Formaldehyde was identified as a TAC by the CARB in 1992. It is both directly emitted into the atmosphere and formed through photochemical oxidation, which is the largest source of formaldehyde in California's ambient air. Direct emissions result from incomplete combustion, with vehicular exhaust being a primary source. Formaldehyde is also used in resins, consumer products as an antimicrobial agent, fumigants, and soil disinfectants. Major area sources include wood burning in residential fireplaces and wood stoves.

Exposure to formaldehyde can occur through inhalation of contaminated indoor air, tobacco smoke, or urban air. Both acute and chronic inhalation exposure can cause respiratory symptoms and irritation of the eyes, nose, and throat. Limited human studies have linked formaldehyde exposure to lung and nasopharyngeal cancer, while animal studies have shown an increased incidence of nasal squamous cell cancer. Formaldehyde is classified as a probable human carcinogen (California Air Resources Board 2020).

Methylene Chloride was identified as a TAC by the CARB in 1987. It is used as a solvent, blowing agent, and cleaning agent in the production of polyurethane foam and plastic products, as well as in paint stripping operations. Paint removers are the largest users of methylene chloride in California, where it is a key ingredient in many formulations. Stationary sources reporting methylene chloride emissions include plastic product manufacturers, synthetic material manufacturers, and aircraft and parts manufacturers.

Acute inhalation of methylene chloride primarily affects the nervous system, causing reversible symptoms such as decreased visual, auditory, and motor functions. Chronic exposure suggests that the central nervous system is a potential target in both humans and animals. While human data on the carcinogenicity of methylene chloride are inconclusive, animal studies have shown increased incidences of liver and lung cancer, as well as benign mammary gland tumors. In California, methylene chloride is recognized as a carcinogen (California Air Resources Board 1989).

Perchloroethylene was identified as a TAC by the CARB in 1991. It is primarily used as a solvent in dry cleaning operations, but also in degreasing, paints and coatings, adhesives, aerosols, specialty chemical production, printing inks, silicones, rug shampoos, and laboratory solvents. In California, stationary sources reporting perchloroethylene emissions include dry cleaning plants, aircraft part and equipment manufacturers, and fabricated metal product manufacturers. Major area sources include consumer products like automotive brake cleaners and tire sealants.

Acute inhalation exposure to perchloroethylene can cause irritation of the upper respiratory tract and eyes, kidney dysfunction, and neurological effects such as reversible mood and behavioral changes, impaired coordination, dizziness, headaches, sleepiness, and unconsciousness. Chronic exposure can lead to neurological issues, including headaches, cognitive and motor function impairments, and color vision decrements, as well as cardiac arrhythmia, liver damage, and potential kidney damage. In California, perchloroethylene is recognized as a carcinogen (California Air Resources Board 1991).

Asbestos

Asbestos refers to several types of naturally occurring fibrous minerals found in various parts of California, with chrysotile being the most common type. Serpentine rock, which often contains chrysotile asbestos, is abundant in the Sierra foothills, the Klamath Mountains, and the Coast Ranges. However, the project site is not in an area known for ultramafic rock (U.S Geologic Survey 2011).

Asbestos is typically found in ultramafic rock, including serpentine, and near fault zones. The asbestos content in these rocks can range from less than 1% to about 25% or more. Asbestos is released when ultramafic and serpentine rock is broken or crushed, such as when cars drive over unpaved roads surfaced with these rocks, during land grading for construction, or at quarrying operations. Natural weathering and erosion also release asbestos, which can become airborne and remain in the air for extended periods.

Other sources of asbestos include building materials and man-made products, such as heat-resistant insulators, cement, furnace or pipe coverings, inert filler material, fireproof gloves and clothing, and brake linings. Although asbestos has been used in the U.S. since the early 1900s, it is no longer allowed in most home products and materials. Many older buildings, schools, and homes still contain asbestos products.

The CARB identified naturally occurring asbestos as a TAC in 1986. The CARB has implemented two statewide control measures to prohibit the use of serpentine or ultramafic rock for unpaved surfacing and to control dust

emissions from construction, grading, and surface mining in areas with these rocks. Additional regulations address the control of asbestos-containing materials during building renovation and demolition.

All types of asbestos are hazardous and can cause lung disease and cancer. Health risks depend on the level and duration of exposure. The longer and more intense the exposure, the higher the risk of health problems. Asbestos-related diseases, such as lung cancer, may not appear until decades after exposure. Smoking increases the risk of lung cancer from asbestos exposure (California Air Resources Board n.d.).

Valley Fever

Valley fever, scientifically known as coccidioidomycosis or "desert rheumatism," is an infection caused by the fungus Coccidioides. While it primarily affects the lungs, severe cases can spread to other parts of the body.

Coccidioides spores become airborne when contaminated soil and dust are disturbed by human activity, animals, or weather. These microscopic spores can be inhaled, leading to infection. Once in the lungs, the spores transform into spherules, which grow and release smaller endospores that can spread within the lungs or to other organs. Rarely, the spores can enter the skin through cuts or wounds, causing skin infections.

Symptoms of valley fever typically appear 1 to 3 weeks after exposure and include fatigue, coughing, fever, shortness of breath, headaches, night sweats, muscle aches, joint pain, and rashes. About 5 to 10 percent of those infected may develop serious or long-term lung issues, and around 1 percent may experience the infection spreading to other body parts, such as the central nervous system, skin, or bones. People with weakened immune systems are at higher risk for severe forms of the disease. The fungus does not spread from person to person or between people and animals, except in very rare cases through wound infections or organ transplants. Most people recover from valley fever without treatment within a few months, but antifungal medications may be prescribed to reduce symptom severity or prevent complications, especially for those at higher risk. Treatment usually lasts 3 to 6 months, but longer treatment may be necessary in some cases. If the infection leads to meningitis, lifelong antifungal treatment is typically required.

Researchers are studying how weather and climate patterns affect the habitat of Coccidioides. The fungus thrives in soil after heavy rainfall and disperses into the air during hot, dry conditions. Increased valley fever cases have been linked to such weather patterns in Arizona and California. The impact of climate change on the prevalence and geographic range of valley fever remains an area of ongoing research (Center for Disease Control and Prevention 2024).

Regulatory Framework

Air quality within the SJVAB is regulated by several authorities including the EPA, CARB, and the SJVAPCD. Each of these authorities develops rules, regulations, and policies to attain the goals or directives imposed upon them through legislation. EPA regulations may not be superseded, but both state and local regulations may be more stringent.

Federal

Federal Clean Air Act

The Federal Clean Air Act (FCAA) was first enacted in 1963 and later amended in 1970 and 1990, 2003, and 2010. The Act establishes the legal framework for regulating air quality in the United States and aims to protect public health and the environment by controlling air pollution. It requires the EPA to set NAAQS for pollutants harmful to human health and the environment, and states must develop State Implementation Plans (SIPs) to meet these standards. The Act also regulates emissions from mobile sources such as cars and trucks and stationary sources such as factories and power plants. Amendments to the clean Air Act Include:

1. Clean Air Act Amendments of 1970: This was the first major update to the original Clean Air Act of 1963, established the NAAQS for six criteria pollutants.
2. Clean Air Act Amendments of 1977: This amendment required states to develop implementation plans to meet the NAAQS and provided new authorities for enforcement.
3. Clean Air Act Amendments of 1990: This amendment expanded the NAAQS to include additional pollutants, such as ozone and particulate matter, and established the Acid Rain Program, the Stratospheric Ozone Protection Program, and the Toxics Release Inventory. It also provided new provisions for regulating mobile sources of air pollution and established market-based mechanisms such as emissions trading (Environmental Protection Agency 2025).
4. Clear Skies Act of 2003: This proposed amendment sought to reduce power plant emissions of sulfur dioxide, nitrogen oxides, and mercury, but was never enacted into law (Environmental Protection Agency 2016).
5. Clean Air Act Amendments of 2010: This amendment updated the Clean Air Act to address greenhouse gas emissions and provided new regulatory authority to the EPA to regulate emissions of carbon dioxide and other greenhouse gases (U.S. Senate 2009-2010 Session 2010).

The FCAA defines six criteria air pollutants that are considered harmful to human health and the environment. These pollutants include:

1. Carbon monoxide (CO)
2. Nitrogen oxides (NOx)
3. Sulfur dioxide (SO_2)
4. Ozone (O_3)
5. Particulate matter (PM_{10} and $PM_{2.5}$)
6. Lead (Pb)

The EPA has established NAAQS for each of these pollutants to protect public health and welfare. The NAAQS are reviewed periodically and updated as needed to reflect the latest scientific research on the health effects of air pollution. Primary federal standards are the necessary levels of air quality, with a reasonable margin of safety to protect the public health (Environmental Protection Agency 2022). States are required to develop SIPs to achieve and maintain the NAAQS in their respective areas.

Toxic Substances Control Act

The Toxic Substances Control Act (TSCA) initially empowered the EPA to regulate asbestos in schools and public and commercial buildings under Title II, known as the Asbestos Hazard Emergency Response Act

(AHERA). AHERA mandates that Local Education Agencies (LEAs) inspect their schools for asbestos-containing building materials (ACBM) and develop management plans to mitigate asbestos hazards. Additionally, the Act created a program for training and accrediting individuals who perform specific types of asbestos-related work (Environmental Protection Agency 2026).

State

The CARB is responsible for overseeing and coordinating state and local air pollution control programs in California. It is also tasked with implementing the CCAA of 1988. CARB's responsibilities include monitoring air quality in collaboration with air pollution control districts and air quality management districts, setting California Ambient Air Quality Standards (CAAQS), which are often more stringent than federal NAAQS, and establishing emissions standards for new motor vehicles. The CAAQS are summarized in Table 2. These vehicle emissions standards vary based on factors such as model year, vehicle type, fuel type, and engine specifications.

Table 2. Summary of Ambient Air Quality Standards

Pollutant	Average Time	California Standards	National Standards (Primary)
Ozone (O3)	1-hour	0.09 ppm (180 µg/m^3)	–
Ozone (O3)	8-hour	0.070 ppm (137 µg/m^3)	0.070 ppm
Particulate Matter (PM_{10})	AAM	20 µg/m^3	–
Particulate Matter (PM_{10})	24-hour	50 µg/m^3	150 µg/m^3
Fine Particulate Matter ($PM_{2.5}$)	AAM	12 µg/m^3	9.0 µg/m^3
Fine Particulate Matter ($PM_{2.5}$)	24-hour	No Standard	35 µg/m^3
Carbon Monoxide (CO)	1-hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)
Carbon Monoxide (CO)	8-hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)
Carbon Monoxide (CO)	8-hour (Lake Tahoe)	6 ppm (7 mg/m^3)	–
Nitrogen Dioxide (NO_2)	AAM	0.030 ppm (57 µg/m^3)	53 ppb (100 µg/m^3)
Nitrogen Dioxide (NO_2)	1-hour	0.18 ppm (339 µg/m^3)	100 ppb (188 µg/m^3)
Sulfur Dioxide (SO_2)	AAM	–	0.03 ppm (for certain areas)
Sulfur Dioxide (SO_2)	24-hour	0.04 ppm (105 µg/m^3)	0.14 ppm (for certain areas)
Sulfur Dioxide (SO_2)	3-hour	–	–
Sulfur Dioxide (SO_2)	1-hour	0.25 ppm (655 µg/m^3)	75 ppb (196 µg/m^3)
Lead	30-day Average	1.5 µg/m^3	–
Lead	Calendar Quarter	–	1.5 µg/m^3 (for certain areas)
Lead	Rolling 3-Month Average	–	0.15 µg/m^3
Sulfates	24-hour	25 µg/m^3	No Federal Standards
Hydrogen Sulfide	1-hour	0.03 ppm (42 µg/m^3)	No Federal Standards
Vinyl Chloride	24-hour	0.01 ppm (26 µg/m^3)	No Federal Standards

Visibility-Reducing Particle Matter	8-hour	Extinction coefficient: 0.23/kilometer-visibility of 10 miles or more (0.07-30 miles or more for Lake Tahoe)	No Federal Standards
µg/m^3 = micrograms per square meters		*AAM = Annual Arithmetic Mean*	
ppb = parts per billion		*ppm= parts per million*	
For more information visit: https://ww2.arb.ca.gov/sites/default/files/2024-08/AAQS%20Table_ADA_FINAL_07222024.pdf			
Source: (California Air Resources Board 2024)			

California Clean Air Act

In 1988, the CCAA was passed by the California Legislature to address air quality problems beyond the scope of the FCAA. Given that California has some of the most severe air quality issues in the United States, additional measures were necessary beyond the federal mandates. The CARB manages CAAQS for the 10 air pollutants identified in the CCAA, including the six federal standards and four additional pollutants:

1. visibility-reducing particulates,
2. hydrogen sulfide,
3. sulfates, and
4. vinyl chloride.

California was authorized by the EPA to enforce its own regulations for motor vehicles and other sources that are more stringent than the federal regulations implementing the FCAA. While the planning requirements of the CCAA are less strict than the FCAA, consistency with the federal act would also ensure consistency with the CCAA (South Coast Air Quality Management District 2024).

California Assembly Bill 170

In 2003, California enacted AB 170, which added Section 65302.1 to the Government Code. This legislation mandates that cities and counties within the San Joaquin Valley amend their general plans to incorporate data analysis, comprehensive goals, policies, and feasible implementation strategies aimed at improving air quality. The law acknowledges the severe air pollution challenges in the San Joaquin Valley and emphasizes the need for collaboration among land use and transportation planning agencies, transit operators, the development community, the SJVAPCD, and the public to address these issues. The required general plan amendments must include a report detailing local air quality conditions, emission inventories, significant source categories, attainment statuses, and applicable state and federal air quality and transportation plans. This initiative underscores California's commitment to enhancing air quality through integrated planning and community involvement (California State Legislature 2003-2004 Session 2003).

Assembly Bills 1807 & 2588 - Toxic Air Contaminants

In California, TACs are primarily regulated under two legislative acts: AB 1807, known as the Tanner Air Toxics Act, and AB 2588, the Air Toxics "Hot Spots" Information and Assessment Act of 1987.

AB 1807 (Tanner Air Toxics Act): This act establishes a formal process for the CARB to identify and control TACs. The procedure involves comprehensive research, opportunities for public participation, and scientific peer review before a substance is officially designated as a TAC (California Air Resources Board 2008).

AB 2588 (Air Toxics "Hot Spots" Act): This legislation requires stationary sources of emissions to report the types and quantities of certain substances they release into the air. Facilities identified under this act must:

1. Prepare a toxic emissions inventory to document the pollutants emitted.
2. Conduct a risk assessment if emissions are significant, evaluating potential health impacts on the surrounding community.
3. Notify the public if significant health risks are identified, ensuring transparency and community awareness.
4. Develop and implement risk reduction measures to mitigate identified health risks to acceptable levels (California Air Resources Board n.d.).

These acts collectively aim to monitor, assess, and reduce public exposure to harmful air pollutants in California.

California Air Resources Board's Truck and Bus Regulation

In California, regulations mandate that fleets reduce emissions from diesel trucks and buses by retrofitting or replacing older engines. Amendments adopted in December 2010 provided fleets additional time to comply, requiring the installation of particulate matter (PM) filters starting January 1, 2012, and the replacement of older engines beginning January 1, 2015. By January 1, 2023, all vehicles were required to have engines from the 2010 model year or newer. These regulations apply to most diesel-fueled trucks and buses, including school buses, with a gross vehicle weight rating over 14,000 pounds. Provisions include credits for early PM filter installation before July 2011, delayed requirements for fleets with three or fewer vehicles, and specific considerations for agricultural vehicles (California Air Resoucres Board 2014).

Airborne Toxic Control Measure to Limit School Bus Idling at Schools

In July 2003, the CARB implemented an Airborne Toxic Control Measure (ATCM) to minimize idling emissions from school buses and other vehicles near educational institutions. This regulation mandates that drivers of school buses and certain other vehicles turn off their engines upon arriving at a school and restart them no more than 30 seconds before departure. Also, these drivers are prohibited from idling for over five consecutive minutes at locations beyond 100 feet of a school, such as bus stops or activity destinations. Exceptions are allowed when idling is necessary for health, safety, or operational reasons. Motor carriers are required to inform drivers about these idling restrictions and maintain records of compliance (California Air Resources Board n.d.).

Senate Bill 1193: Airports – Leaded Aviation Gasoline

In September 2024, the State enacted Senate Bill 1193 which would ban the sale and distribution of lead-based aviation gasoline by January 1, 2031. Leaded aviation gasoline (or "avgas") is largely used by piston engine aircraft such as smaller general aviation aircraft (California Legislature 2024).

San Joaquin Valley Air Pollution Control District

The SJVAPCD is responsible for ensuring that air quality standards are met and maintained within the SJVAB, where the proposed project is located. Its duties include preparing plans to achieve ambient air quality standards, adopting and enforcing regulations for air pollution sources, issuing permits for stationary sources, inspecting these sources and addressing citizen complaints, monitoring air quality and meteorological conditions, and implementing programs required by the FCAA and the CCAA (San Joaquin Valley Air Pollution Control District

n.d.). The SJVAPCD Rules and Regulations that are applicable to the proposed project include, but are not limited to, the following:

- **Regulation VIII (Fugitive Dust Prohibitions).** Regulation VIII (Rules 8011-8081). This regulation is a series of rules designed to reduce particulate emissions generated by human activity, including construction and demolition activities, carryout and trackout, paved and unpaved roads, bulk material handling and storage, unpaved vehicle/traffic areas, open space areas, etc. (San Joaquin Valley Air Pollution Control District 2004).
- **Rule 4002 (National Emissions Standards for Hazardous Air Pollutants).** This rule may apply to projects in which portions of an existing building would be renovated, partially demolished or removed. Regarding asbestos, the NESHAP specifies work practices to be followed during renovation, demolition or other abatement activities when friable asbestos is involved. Prior to demolition activity, an asbestos survey of the existing structure may be required to identify the presence of any asbestos containing building materials (ACBM). Removal of identified ACBM must be removed by a certified asbestos contractor in accordance with CAL-OSHA requirements (San Joaquin Valley Air Pollution Control District 2007).
- **Rule 4102 (Nuisance).** Applies to any source operation that emits or may emit air contaminants or other materials (San Joaquin Valley Air Pollution Control District 1992).
- **Rule 4601 (Architectural Coatings).** Limits volatile organic compounds from architectural coatings (San Joaquin Valley Air Pollution Control District 2020).
- **Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations).** This rule applies to the manufacture and use of cutback, slow cure, and emulsified asphalt during paving and maintenance operations (San Joaquin Valley Air Pollution Control District 1992).
- **Rule 9510 (Indirect Source Review - ISR).** Requires developers of larger residential, commercial, recreational, and industrial projects to reduce smog-forming and particulate emissions from their projects' baselines. If project emissions still exceed the minimum baseline reductions, a project's developer will be required to mitigate the difference by paying an off-site fee to the District, which would then be used to fund clean-air projects. For projects subject to this rule, the ISR rule requires developers to mitigate and/or offset emissions sufficient to achieve: (1) 20-percent reduction of construction equipment exhaust NOx; (2) 45-percent reduction of construction equipment exhaust PM_{10}; (3) 33-percent reduction of operational NOx over 10 years; and (4) 50-percent reduction of operational PM_{10} over 10 years. SJVAPCD ISR applications must be filed "no later than applying for a final discretionary approval with a public agency" (San Joaquin Valley Air Pollution Control District 2017).

Regulatory Attainment Designations

Under the CCAA, the CARB is responsible for designating areas in the state based on air quality status in relation to specific standards. Areas are designated as "attainment" if pollutant concentrations meet the standards, and as "nonattainment" if pollutant concentrations exceed the standards at least once, excluding those violations caused by exceptional events. Nonattainment areas are further categorized as serious, severe, or extreme, depending on the frequency and severity of violations. An "unclassified" designation is used when data does not support either attainment or nonattainment status. The CCAA establishes increasingly stringent control measures for areas based on these classifications. Similarly, the EPA classifies areas for pollutants like ozone, CO, NO_2, and SO_2, but the terminology used by CARB (attainment, nonattainment, unclassified) is more commonly referenced. The EPA also uses subcategories for nonattainment status, including serious, severe, and extreme.

The state and national attainment status designations pertaining to the SJVAB are summarized in Table 3. The SJVAB is currently designated as a nonattainment (extreme) with respect to the state 1-hour ozone, 8-hour ozone, $PM_{2.5}$, and PM_{10} standards. The SJVAB is designated nonattainment for the national, 8-hour ozone and $PM_{2.5}$ standards (San Joaquin Valley Air Pollution Control District n.d.).

Table 3. SJVAB Attainment Status Designation

Pollutant	Federal Designation	State Designation
Ozone, 1 hour	No Standard	Nonattainment/Severe
Ozone, 8 hour	Nonattainment/Extreme	Nonattainment
PM_{10}	Attainment	Nonattainment
$PM_{2.5}$	Nonattainment	Nonattainment
Carbon Monoxide	Attainment/Unclassified	Attainment/Unclassified
Nitrogen dioxide	Attainment/Unclassified	Attainment
Sulfur dioxide	Attainment/Unclassified	Attainment
Lead (particulate)	No Designation/Classification	Attainment
Hydrogen sulfide	No Federal Standard	Unclassified
Sulfates	No Federal Standard	Attainment
Visibility-reducing particulates	No Federal Standard	Unclassified
Vinyl Chloride	No Federal Standard	Attainment

For more information visit website url: https://ww2.valleyair.org/air-quality-information/ambient-air-quality-standards-valley-attainmnet-status/
Source: (San Joaquin Valley Air Pollution Control District n.d.)

Ambient Air Quality

Air pollutant concentrations are measured at the Fresno Drummond air monitoring station. This monitoring station monitors ambient concentrations of ozone, nitrogen dioxide, PM_{10}, and $PM_{2.5}$. Ambient monitoring data was obtained for the last three years of available measurement data (i.e., 2023 through 2025) and are summarized in Table 4. As depicted, the state and national standards for ozone, PM_{10}, and $PM_{2.5}$ were exceeded on numerous occasions over the past 3 years.

Sensitive Receptors

One of the most important reasons for air quality standards is the protection of those members of the population who are most sensitive to the adverse health effects of air pollution, termed "sensitive receptors." The term sensitive receptors refer to specific population groups and land uses where individuals would reside for long periods. Commonly identified sensitive population groups are children, the elderly, the acutely ill, and the chronically ill. Commonly identified sensitive land uses would include facilities that house or attract children, the elderly, people with illnesses, or others who are especially sensitive to the effects of air pollutants. Residential dwellings, schools, parks, playgrounds, childcare centers, convalescent homes, and hospitals are examples of sensitive land uses.

Sensitive land uses near the proposed project site, listed in order of nearest to furthest to the site, include nearby residential land uses, Edison Bethune Charter Academy, a Buddhist temple, Basin FF Park, Neilson Park, Sunset Elementary School, and other places of worship. As the project would be constructed in phases, the students occupying the Phase 1 project site would be considered sensitive receptors during construction of Phase 2.

Table 4. Summary of Ambient Air Quality Monitoring Data

Air Pollutant	Averaging Time	Item	2023	2024	2025
Ozone	1 Hour	Max 1 Hour	0.102*	0.109*	0.101*
Ozone	1 Hour	Days > State Standard (0.09 ppm)	7	13	5
Ozone	8 Hour	Max 8 Hour	0.088*	0.085*	0.083*
Ozone	8 Hour	Days > State Standard (0.07 ppm)	20	35	11
Ozone	8 Hour	Days > National Standard (0.075 ppm)	12	18	7
Carbon monoxide	8 Hour	Max 8 Hour (ppm)	ND	ND	ND
Carbon monoxide	8 Hour	Days > State Standard (9.0 ppm)	ND	ND	ND
Carbon monoxide	8 Hour	Days > National Standard (9 ppm)	ND	ND	ND
Nitrogen dioxide	Annual	Annual Average (ppm)	0.010	0.010	0.009
Nitrogen dioxide	1 Hour	Max 1 Hour (ppm)	0.058	0.059	0.057
Nitrogen dioxide	1 Hour	Days > State Standard (0.18 ppm)	0	0	0
Sulfur dioxide	Annual	Annual Average (ppm)	0.0004	0.0006	0.0004
Sulfur dioxide	24 Hour	Max 24 Hour (ppm)	0.002	0.002	0.002
Sulfur dioxide	24 Hour	Days > State Standard (0.04 ppm)	0	0	0
Inhalable coarse particles (PM_{10})	Annual	Annual Average (µg/m^3)	43.77	44.61	38.93
Inhalable coarse particles (PM_{10})	24 Hour	24 Hour Maximum (µg/m^3)	131.1	182.0	104.5
Inhalable coarse particles (PM_{10})	24 Hour	Days > State Standard (50 µg/m^3)	122	117	83
Inhalable coarse particles (PM_{10})	24 Hour	Days > National Standard (150 µg/m^3)	0	3	0
Fine Particulate Matter ($PM_{2.5}$)	Annual	Annual Average (µg/m^3)	12.38	13.24	11.13
Fine Particulate Matter ($PM_{2.5}$)	24 Hour	24 Hour Maximum (µg/m^3)	51.3*	57.2*	42.9*
Fine Particulate Matter ($PM_{2.5}$)	24 Hour	Days > National Standard (35 µg/m^3)	7	8	3

Notes and Abbreviations:
> = exceed
ppm = parts per million
µg/m^3 = micrograms per cubic meter
ID = insufficient data
ND = no data
max = maximum
* = exceedance
State Standard = California Ambient Air Quality Standard National Standard = National Ambient Air Quality Standard
[1] Data from Fresno - Drummond Monitoring Station (California Air Resources Board n.d.)

Impacts & Mitigation Measures

Methodology

Short-term (construction) and long-term (operational) emissions that would result from the project were estimated using the CalEEMod version 2022.1.1.45 web-based platform and manual calculations for aircraft emissions. Conceptual proposed site plans were analyzed as the maximum reasonably foreseeable scope and intensity of development that could occur under the conceptual plan to ensure that any environmental effects are fully disclosed, even if minor design modifications occur. CalEEMod emissions model results are included in Appendix A and manual aircraft emissions calculations are found in Table 7.

Short-term Impacts

Emissions were modeled for each of the two construction phases of the proposed project. Within each overall phase, CalEEMod was used to quantify emissions associated with all applicable construction sub-phases, including demolition, site preparation, grading, building construction, paving, and architectural coating application.

The model relies on a combination of default emission factors and activity assumptions derived from the California Air Resources Board (CARB), OFFROAD2017, EMFAC, and SJVAPCD-endorsed methodologies. For this analysis, default CalEEMod construction parameters were retained (e.g., equipment fleet, horsepower, load factors, worker and vendor trip rates), except where phase durations and sub-phase schedules were replaced with project-specific information provided by the District's construction manager.

Construction of Phase 1 is expected to commence in January 2029 and conclude in December 2030. Construction of Phase 2 is expected to commence in June 2031 and conclude in June 2032. Incorporating these refined construction schedules ensures a more accurate representation of the anticipated construction timeline while preserving consistency with CalEEMod's standard equipment and operational assumptions.

Although the actual construction schedule may vary during implementation, the modeling approach provides representative and reasonably conservative emission estimates. Any minor variations in construction timing, sequence, or equipment usage would not be expected to result in emissions that differ materially from those presented in this analysis because CalEEMod's default values and the project-specific schedule inputs capture the typical range of construction activity intensities.

All modeling assumptions, input adjustments, and detailed CalEEMod output files are provided in Appendix A of this report.

Long-term Impacts

Operational emissions were evaluated for operational years 2031 for Phase 1 and 2032 for Phase 2, and the anticipated first overlapping year of operation in 2032.

On-Road mobile operational emissions were estimated using CalEEMod. The project consists of a new educational facility at an existing municipal airport where high school students will be bussed to from their home high schools. CalEEMod's default Vehicle Data regarding trip rate and lengths assumes that

multiple students using different transportation types would travel to the new facility. However, virtually all students would be taken from their home school by bus to the project site and return to their home school by bus. The CalEEMod emission estimates are expected to be over-estimates.

Aircraft-related operational emission estimates were manually calculated using data provided by the *2020 National Emissions Inventory: Aviation Component study provided by the US EPA* (EPA Aviation Study) and expected flight operations of the project (Eastern Research Group, Inc. 2023). As discussed in the project description, total maximum operational level associated with the proposed project is conservatively estimated at approximately 1,906 annual flights per year (or flight hours per year). Actual operations would likely vary based on program demand, scheduling, weather conditions, and partnership agreements; however, this estimate represents a reasonable upper-bound scenario for the purposes of air quality analysis. Flight training operations would utilize small, single-engine, propeller-driven aircraft (e.g., Cessna 172 or similar), typical of general aviation flight schools.

As discussed in the EPA Aviation Study, airplane flights only impact local air quality at lower altitudes during taxiing, take-off, and landing. The EPA Aviation Study analyzes emissions during these low altitude operations and refers to those operations as the Landing and Take-Off (LTO) Cycle. The LTO Cycle begins when an aircraft approaches an airport for landing, when the aircraft is landing and taxiing to a gate (including any idling throughout the landing/taxiing operations). The Cycle ends when the airport taxis to its runway, takes off, and then ascends back to its cruising altitude which is typically around 3,000 feet (Eastern Research Group, Inc. 2023). The EPA study provides a set of “emission factors” which are essentially the pollutant emissions per LTO per aircraft type (i.e., commercial, air taxi, general aviation, and military), and it also provides a set of emission factors for other pollutants such as lead. This Air Quality Impact Analysis uses the EPA’s emission factors to calculate the annual emissions of project aircraft when considering that the project involves 1,906 LTO cycles per year and the project’s aircraft can be classified as “General Aviation (piston-powered engine).” The estimate of local criteria air pollutant emissions is shown in Table 7.

The EPA uses Volatile Organic Compounds (“VOC”) instead of Reactive Organic Gases (“ROG”), and it uses PM_{10}-PRI and $PM_{2.5}$PRI instead of PM_{10}T and $PM_{2.5}$T, respectively. ROGs are a California criteria pollutant that excludes exempt compounds, so not every VOC is a ROG (California Air Resources Board (CARB) 2000). That is to say that ROG and VOG are not necessarily interchangeable pollutants. However, the differences between ROG vs. VOC are small and shall be considered interchangeable for the purposes of this analysis. The EPA’s PM measurements are essentially the same as PM_{10}-PRI includes all filterable PM_{10} particles, and the same is true for $PM_{2.5}$-PRI (EPA 2026).

Non-mobile operational emissions were estimated using CalEEMod default factors for area sources, energy consumption, water and wastewater conveyance, and solid waste generation/disposal, applied to the proposed land uses. These defaults include statewide or region-appropriate emission factors for electricity generation, natural gas use, waste disposal, and water system energy intensity, and provide a conservative representation of long-term operational activity at the reconfigured school campus.

In addition to emissions modeling, a qualitative assessment was conducted to evaluate localized pollutant exposure from operational activities, including fugitive dust, Nitrogen Oxides (NOx), mobile-source carbon monoxide (CO), and odors.

All model inputs, assumptions, and CalEEMod output files are included in Appendix A of this report for reference.

Thresholds of Significance

In accordance with Appendix G of the CEQA Guidelines Initial Study Checklist, a project would be considered to have a significant impact to climate change if it would:

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

To assist local authorities in the evaluation of air quality impacts, the SJVAPCD has published the Guide for Assessing and Mitigating Air Quality Impacts (GAMAQI) (San Joaquin Valley Air Pollution Control District 2015). This guidance document includes recommended thresholds of significance to be used for the evaluation of short-term construction, long- term operational, odor, toxic air contaminant, and cumulative air quality impacts. Accordingly, the SJVAPCD-recommended thresholds of significance are used to determine whether implementation of the proposed project would result in a significant air quality impact. The thresholds of significance are summarized below.

- Short-term Emissions—Construction impacts associated with the proposed project would be considered significant if project-generated emissions would exceed 100 tons per year (TPY) of CO, 10 TPY of ROG or NOx, 27 TPY of SOx, or 15 TPY of PM_{10} or $PM_{2.5}$.
- Long-term Emissions—Operational impacts associated with the proposed project would be considered significant if project generated emissions would exceed 100 TPY of CO, 10 TPY of ROG or NOx, 27 TPY of SOx, or 15 TPY of PM_{10} or $PM_{2.5}$.
- Conflict with or Obstruct Implementation of Applicable Air Quality Plan—Due to the region's non-attainment status for ozone, $PM_{2.5}$, and PM_{10}, if project-generated emissions of ozone precursor pollutants (i.e., ROG and NOx) or PM would exceed the SJVAPCD's significance thresholds, then the project would be considered to conflict with the attainment plans.
- Local Mobile-Source CO Concentrations—Local mobile source impacts associated with the proposed project would be considered significant if the project contributes to CO concentrations at receptor locations in excess of the CAAQS (i.e., 9.0 ppm for 8 hours or 20 ppm for 1 hour).
- Exposure to TACs would be considered significant if the probability of contracting cancer for the Maximally Exposed Individual (i.e., maximum individual risk) would exceed 20 in 1 million or would result in a Hazard Index greater than 1.
- Odor impacts associated with the proposed project would be considered significant if it could frequently expose members of the public to objectionable odors.

In addition to the above thresholds, the SJVAPCD recommends daily emissions thresholds for the evaluation of project impacts on localized ambient air quality conditions. Accordingly, the proposed project would also be considered to result in a significant contribution to localized ambient air quality if on-site emissions for ROG, NOx, PM_{10}, $PM_{2.5}$, CO, or SO_2 associated with either short-term construction or long- term operational activities would exceed a daily average of 100 pounds per day (lbs/day) for each of the pollutants evaluated (San Joaquin Valley Air Pollution Control District 2015).

Project Impacts

Impact AQ-A.	***Would the project conflict with or obstruct implementation of the applicable air quality plan?***

In accordance with SJVAPCD-recommended methodology for the assessment of air quality impacts, projects that result in significant air quality impacts at the project level are also considered to have a significant cumulative air quality impact. As noted in Impact AQ-B, short-term construction and long-term operational emissions would not exceed applicable thresholds. For these reasons, the proposed project's implementation would not conflict with air quality attainment or maintenance planning efforts. This impact would be considered **less than significant**.

Impact AQ-B.	***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?***

The following sections discuss the short-term construction and long-term operational air quality impacts associated with the project:

Short-term Construction Emissions

During construction, temporary increases in air pollutant emissions would occur. Although construction-related emissions are short-term and limited to the duration of construction activities, they can result in significant air quality impacts. The proposed project's construction would temporarily generate emissions from demolition, site grading, excavation, paving, painting, exhaust from construction equipment and worker trips, as well as the movement of equipment on unpaved surfaces. These activities would lead to increased emissions of ozone precursors (ROG and NOx) and particulate matter (PM). Ozone precursor emissions would primarily come from on-road and off-road vehicles and equipment, while PM emissions would depend on the extent of ground disturbance during grading and excavation, potentially affecting nearby sensitive land uses. Estimated maximum annual construction emissions for the proposed project alternatives are presented in Table 5, sourced from Appendix A.

As shown in Table 5, the maximum unmitigated annual emissions from project construction are estimated at 0.21 TPY of ROG, 1.16 TPY of NOx, 1.48 TPY of CO, <0.005 TPY of SO_2, 0.29 TPY of $PM_{10}T$, and 0.14 TPY of $PM_{2.5}T$. These emissions would remain below the SJVAPCD's significance thresholds of 10 TPY for ROG and NOx, 100 TPY for CO, 27 TPY for SO_2, and 15 TPY for $PM_{10}T$ and $PM_{2.5}T$.

Table 5. Annual Construction Emissions (Unmitigated)

	Annual Average Emissions (TPY)[1]							
Construction Phase	**ROG**	**NO_X**	**CO**	**SO_2**	**$PM_{10}E$**	**$PM_{10}D$**	**$PM_{10}T$**	**$PM_{2.5}T$**
Phase 1								
2029 Annual Emissions	0.14	1.16	1.48	<0.005	0.04	0.26	0.29	0.14
2030 Annual Emissions	0.21	0.83	1.13	<0.005	0.02	0.01	0.04	0.02
Phase 2								
2031 Annual Emissions	0.04	0.34	0.54	<0.005	0.01	0.08	0.09	0.04

2032 Annual Emissions	0.07	0.19	0.34	<0.005	0.01	0.00	0.01	0.01
Maximum Annual Average Emissions	0.21	1.16	1.48	<0.005	0.04	0.26	0.29	0.14
Significance Thresholds:	*10*	*10*	*100*	*27*	*N/A*	*N/A*	*15*	*15*
Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*N/A*	*N/A*	*No*	*No*

1. Based on CalEEMod computer modeling. Totals may not sum due to rounding. Does not include emission control measures.
Refer to Appendix A for modeling results and assumptions.

Estimated maximum-daily on-site construction emissions are summarized in Table 6. As noted in Table 6, construction of the proposed project would generate maximum on-site emissions of approximately 8.51 lbs/day of ROG, 11.60 lbs/day of NOx, 14.37 lbs/day of CO, 0.02 lbs/day of SO_2, 8.71 lbs/day of $PM_{10}T$, and 3.99 lbs/day of $PM_{2.5}T$. Daily on-site construction emissions would not exceed the SJVAPCD's recommended localized ambient air quality significance thresholds of 100 lbs/day for any of the criteria pollutants.

Table 6. Maximum Daily On-Site Construction Emissions (Unmitigated)

	Maximum Daily On-Site Emissions (lb/day)[1]							
Construction Phase	**ROG**	**NO_X**	**CO**	**SO_2**	**$PM_{10}E$**	**$PM_{10}D$**	**$PM_{10}T$**	**$PM_{2.5}T$**
Phase 1								
Demolition	1.30	11.60	14.37	0.02	0.42	0.74	1.16	0.50
Site Preparation	1.14	9.43	11.54	0.02	0.42	7.33	7.75	3.51
Grading	1.31	11.06	13.83	0.02	0.48	8.22	8.71	3.99
Building Construction (2029)	0.89	7.62	9.82	0.02	0.21	0.00	0.21	0.19
Building Construction (2030)	0.87	7.48	9.79	0.02	0.20	0.00	0.20	0.18
Paving	0.46	3.94	6.47	0.01	0.13	0.00	0.13	0.12
Architectural Coating	7.56	0.78	1.11	0.00	0.01	0.00	0.01	0.01
Phase 2								
Demolition	0.38	3.58	5.51	0.01	0.09	0.71	0.80	0.19
Site Preparation	0.36	2.70	5.57	0.01	0.12	0.59	0.71	0.18
Grading	0.91	7.31	9.47	0.02	0.34	6.19	6.53	2.97
Building Construction (2030)	0.43	3.85	6.87	0.01	0.12	0.00	0.12	0.11
Building Construction (2031)	0.42	3.71	6.84	0.01	0.11	0.00	0.11	0.10
Paving	0.48	3.79	5.28	0.01	0.13	0.00	0.13	0.12
Architectural Coating	8.51	0.77	1.10	0.00	0.01	0.00	0.01	0.01
Maximum Daily On-site Emissions:	8.51	11.60	14.37	0.02	0.48	8.22	8.71	3.99
Significance Thresholds:	*100*	*100*	*100*	*100*	*N/A*	*N/A*	*100*	*100*

Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*N/A*	*N/A*	*No*	*No*
1. Based on CalEEMod computer modeling. Totals may not sum due to rounding. Refer to Appendix A for modeling results and assumptions.								

Additionally, project construction would be required to comply with applicable SJVAPCD rules and regulations. This would further reduce construction related emissions. For these reasons, the impact of construction-generated emissions would be considered **less than significant**.

Long-term Operational Emissions

As discussed in the Operational Methodology section above, Table 7 presents manually calculated emission estimates from anticipated aircraft flights that would result from the project and impact local air quality.

Table 7 Operational Aircraft Emissions Calculations

Pollutant	VOC*	NO_X	CO	SO_2	PM_{10}-PRI*	$PM_{2.5}$-PRI*
Emission Factor for General Aviation – Piston-powered Engine (lbs/LTO)	0.15	0.07	12.01	0.01	0.24	0.16
Estimated Daily Emissions for *6 LTO* per day (lbs/day)	0.90	0.42	72.06	0.06	1.44	0.96
Estimated Annual Emissions for *1,906 LTO* per year (TPY)	0.14	0.07	11.45	0.01	0.23	0.15
*The EPA Aviation Study uses "VOC", "PM_{10}-PRI", and "$PM_{2.5}$-PRI" instead of ROG, PM_{10}T, and $PM_{2.5}$T, respectively. These pollutant measurements will be used interchangeably for the purposes of this study. See the discussion in the Methodology section for more details. Source(s): (Eastern Research Group, Inc. 2023)						

Table 8 summarizes the estimated increase of annual operational emissions for the proposed project compared to existing operation of the project site. Upon completion of the project (Phase 1 and 2), the project is expected to generate approximately 0.77 TPY of ROG, 0.50 TPY of NOx, 13.95 TPY of CO, 0.01 TPY of SO_2, 0.83 TPY of PM_{10}T, and 0.32 TPY of $PM_{2.5}$T. These emissions would primarily result from on-road mobile sources, aircraft sources, and area sources such as occasional use of cleaning products, architectural coatings, and maintenance activities. Operational emissions from the project in 2032 would remain below SJVAPCD's annual mass-emissions significance thresholds.

Table 8. Annual Long-term Operational Emissions (Unmitigated)

	Annual Operational Emissions (TPY)[1]					
Operational Phase/Year	**ROG**	**NO_X**	**CO**	**SO_2**	**PM_{10}T**	**$PM_{2.5}$T**
Phase 1: 2031						
On-Road Mobile	0.23	0.22	1.58	0	0.43	0.11
Area	0.22	0	0.18	0	0	0
Energy	0.01	0.1	0.08	0	0.01	0.01
Aircraft Operations	0.14	0.07	11.45	0.01	0.23	0.15

Total:	0.60	0.39	13.29	0.01	0.67	0.27
Significance Thresholds (tons per year):	*10*	*10*	*100*	*27*	*15*	*15*
Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*No*	*No*
Phase 2: 2032						
On-Road Mobile	0.08	0.08	0.57	0.00	0.16	0.04
Area	0.08	0.00	0.07	0.00	0.00	0.00
Energy	<0.005	0.04	0.03	0.00	<0.005	<0.005
Total:	0.17	0.12	0.66	0.00	0.16	0.04
Significance Thresholds (tons per year):	*10*	*10*	*100*	*27*	*15*	*15*
Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*No*	*No*
TOTAL: Phase 1 and 2, 2032						
On-Road Mobile	0.31	0.30	2.15	0.00	0.59	0.15
Area	0.30	0.00	0.25	0.00	0.00	0.00
Energy	0.01	0.14	0.11	0.00	0.01	0.01
Aircraft Operations	0.14	0.07	11.45	0.01	0.23	0.15
Total:	0.77	0.50	13.95	0.01	0.83	0.32
Significance Thresholds (tons per year):	*10*	*10*	*100*	*27*	*15*	*15*
Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*No*	*No*

1. Emissions were calculated using the CalEEMod computer program.
2. Based on highest emissions between winter and summer operation.
Totals may not sum due to rounding.
Refer to Appendix A for modeling assumptions and results.

Table 9 summarizes the estimated increase of maximum daily on-site operational emissions compared to existing project site operations. As mentioned, maximum daily emissions would primarily stem from mobile sources, aircraft sources, and area sources, such as landscape maintenance activities and the use of consumer products. Upon completion of the project in 2032 (Phase 1 and 2), maximum daily on-site emissions are estimated at 5.28 lbs/day of ROG, 3.46 lbs/day of NOx, 92.89 lbs/day of CO, 0.11 lbs/day of SO_2, 5.76 lbs/day of $PM_{10}T$, and 2.12 lbs/day of $PM_{2.5}T$.

Table 9: Maximum Daily On-Site Operational Emissions (Unmitigated)

	Maximum Daily On-Site Emissions (lbs/day)[1]					
Operational Phase/Year	**ROG**	**NO_X**	**CO**	**SO_2**	**$PM_{10}T$**	**$PM_{2.5}T$**
Phase 1: 2031						
Mobile Source	1.83	1.67	12.87	0.03	3.10	0.80
Area Source	1.35	0.02	1.96	<0.005	<0.005	<0.005
Energy	0.03	0.55	0.46	<0.005	0.04	0.04
Aircraft Source	0.9	0.42	72.06	0.06	1.44	0.96
Total:	4.11	2.65	87.35	0.10	4.59	1.81
Significance Thresholds (lbs/day):	*100*	*100*	*100*	*100*	*100*	*100*
Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*No*	*No*

Phase 2: 2032						
Mobile Source	0.65	0.60	4.63	0.01	1.16	0.30
Area Source	0.51	0.01	0.73	0.000	0.001	0.001
Energy	0.01	0.20	0.17	0.00	0.02	0.02
Total:	1.17	0.81	5.54	0.01	1.17	0.32
Significance Thresholds (lbs/day):	*100*	*100*	*100*	*100*	*100*	*100*
Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*No*	*No*
TOTAL: Phase 1 and 2, 2032						
Maximum Daily On-Site Operational Emissions:	5.28	3.46	92.89	0.11	5.76	2.12
Significance Thresholds (lbs/day):	*100*	*100*	*100*	*100*	*100*	*100*
Exceeds Thresholds/Significant Impact?:	*No*	*No*	*No*	*No*	*No*	*No*

1. Emissions were calculated using the CalEEMod computer program.
2. Based on highest emissions between winter and summer operation.
Totals may not sum due to rounding.
Refer to Appendix A for modeling assumptions and results.

Even at maximum levels, daily on-site emissions would remain below the SJVAPCD's localized ambient air quality significance threshold of 100 lbs/day for all criteria pollutants. For these reason, the impact of long-term operation of the proposed project would be considered less than significant.

As discussed above, the project would not 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 standards. Additionally, the project's emissions would not be considered significant as it does not exceed the thresholds provided by the SJVAPCD. Therefore, the project impact would be **less than significant.**

Impact AQ-C.	***Would the project expose sensitive receptors to substantial pollutant concentrations?***

Sensitive land uses near the proposed project site consist mainly of residential land uses. The nearest residential land uses are located approximately 200 feet to the south of the project site while the Edison Bethune Charter Academy is located approximately 800 feet to the south. The nearest receptor, while not traditionally considered a sensitive receptor, is the neighboring hangar to the east the existing FUT hangar operated as an aeronautics shop, Pacific Coast Aero Marine. Long-term operational and short-term construction emission sources that could adversely impact these receptors are discussed, as follows:

Long-term Operation

Toxic Air Contaminants

Implementation of the proposed project would not result in the long-term operation of any major onsite stationary sources of TACs, nor would project implementation result in a significant increase in diesel-fueled vehicles. No major stationary sources of TACs were identified in the project vicinity that would result in increased exposure of students and employees to TACs. For these reasons, long- term increases in exposure to TACs would be considered **less than significant.**

Carbon Monoxide

Carbon monoxide (CO) is the primary criteria air pollutant of local concern for the proposed project. Under certain meteorological and on-road traffic conditions, such as areas with heavy congestion, CO levels can reach unhealthy concentrations. When inhaled, CO is readily absorbed into the bloodstream, reducing oxygen delivery to the body and potentially causing health effects ranging from mild headaches to severe outcomes, including death. Those most vulnerable include individuals with anemia and those suffering from chronic lung or heart conditions.

CO emissions from on-road mobile sources are directly influenced by traffic volume, speed, and congestion. However, CO disperses quickly under normal atmospheric conditions, limiting its transport. As a result, CO modeling is recommended for sensitive land uses near signalized intersections expected to operate at poor levels of service (LOS). Since the project site is not near a signalized intersection and the project would not significantly increase on-road vehicle trips, long-term exposure to localized CO concentrations would be considered **less than significant**.

As shown in Tables 7 and 9, aircraft operations would represent the largest operational source of CO emissions associated with the project; however, total CO emissions would remain below 100 pounds per day. In addition, CO emissions would occur primarily during aircraft takeoff operations along the airport runway, approximately 400 feet or more from the nearest receptors located within the airport boundary. Aircraft takeoffs would occur sequentially under air traffic control procedures, limiting the number of aircraft operating at high power settings at any given time. Furthermore, emissions would be released along the length of the runway and rapidly dispersed due to aircraft movement, open terrain, and prevailing atmospheric conditions. As a result, CO concentrations at nearby receptors would not be expected to reach levels that would result in adverse health effects. Therefore, impacts related to carbon monoxide emissions would be **less than significant.**

Indoor Air Quality

Indoor air quality can be affected by existing environmental conditions such as ambient air quality, vapor intrusion from contaminated soil, and from hazardous and toxic materials stored and handled indoors for aircraft operations.

Vapor intrusion refers to the phenomena of VOCs within a site's soil entering an indoor space affecting the indoor air quality. Ambient air quality around the airport would be affected by existing land uses such as the airport and nearby roadways. Interior spaces would also draw air from exterior sources as part of the project's air circulation system. However, the project's HVAC system would comprise of filtering media that would improve indoor air quality compared to exterior air quality. Therefore, the impact of exterior air quality to interior air quality would be **less than significant**.

A Phase II Environmental Site Assessment (ESA) was prepared for this project by Group Delta Consultants, Inc. to determine potential environmental hazards including indoor air quality impacts from vapor intrusion. According to the Phase II ESA, VOC concentrations within nearby soils and within soil vapor samples were below Department of Toxic Substances Control (DTSC) screening levels for residential uses (Group Delta Consultants, Inc. 2025). Thus, as soil VOC and soil vapor VOC levels are below DTSC screening levels, the impact of vapor intrusion to the project would be **less than significant**.

Indoor air quality could be affected by hazardous materials and volatile compounds stored and handled within the aviation instructional facility. Storage and handling of these materials could generate fumes, vapors, gases, and particulate matter that may affect indoor air quality. However, aviation shop spaces would be equipped with designated hazardous materials storage and handling areas, including enhanced ventilation and exhaust systems designed to control airborne contaminants and maintain acceptable indoor air quality. In addition, the project would operate in compliance with a Hazardous Materials Business Plan (HMBP), which would require training in proper hazardous materials storage, handling, and emergency response procedures. Compliance with these requirements would minimize the potential for exposure to hazardous airborne contaminants. Therefore, impacts related to indoor air quality would be **less than significant.**

Leaded Aircraft Fuel

California has adopted regulations requiring the phaseout of leaded aviation gasoline, with statewide sales scheduled to cease by January 1, 2031. With the Phase 1 estimated to complete construction in December 2030, it is likely that the facility does not begin aircraft flights until after leaded fuel has been banned. Nevertheless, given uncertainties with the project schedule or implementation of this upcoming regulation, air impacts from leaded gasoline are still evaluated.

Aircraft utilizing 100LL aviation gasoline have the potential to emit lead during engine operation. The highest emission rates would occur during ground run-up, takeoff, and initial climb-out when engines operate at higher power settings. However, aircraft emissions differ substantially from emissions generated by stationary sources because aircraft are highly mobile and spend only a brief period operating at a given location. Following takeoff, aircraft would rapidly gain altitude and distance from nearby receptors, substantially increasing pollutant diffusion and reducing the potential for prolonged exposure. In addition, most flight operations would occur at elevations where emissions are widely dispersed and would not contribute substantially to ground-level pollutant concentrations.

The project's aviation training operations would also be limited in scale and would not involve continuous aircraft activity. While aircraft maintenance activities may require intermittent engine testing, such activities would only occur outdoors and for relatively short durations and would not constitute a continuous source of lead emissions. Furthermore, the traditional health risk assessment methodology conservatively assumes stationary source conditions that overestimate actual exposure because aircraft emissions would occur over a large operational area, would be intermittent, and would not remain concentrated at a single location.

Sensitive receptors would not be located immediately adjacent to aircraft takeoff locations, and emissions generated during takeoff would be dispersed over the length of the runway and flight path rather than emitted from a fixed location. As a result, the potential for lead emissions to accumulate at nearby receptor locations would be limited.

Given the limited duration of emissions, the mobile nature of aircraft operations, the distance to receptors, and the pending phaseout of leaded aviation gasoline, project operations would not expose sensitive receptors to substantial concentrations of lead or other pollutants associated with leaded aviation fuel. Therefore, impacts related to toxic air contaminant exposure would be **less than significant.**

Short-term Construction

Naturally Occurring Asbestos

Naturally occurring asbestos, designated as a TAC by CARB in 1986, is commonly found in areas with ultramafic rock throughout California. However, the project site is not located near any regions likely to contain ultramafic rock (U.S Geologic Survey 2011). Therefore, the risk of exposure to naturally occurring asbestos during construction is considered **less than significant**.

Asbestos-Containing Materials

Demolition activities have the potential to affect air quality if asbestos-containing materials (ACM) are present and improperly handled. ACM may occur in buildings constructed prior to 1970 and in materials such as exterior stucco, flooring, pipe insulation, and other building components. Disturbance of ACM is regulated under the National Emission Standards for Hazardous Air Pollutants (NESHAP) for asbestos (40 Code of Federal Regulations Part 61, Subpart M), which establishes requirements for pre-demolition inspection, notification, removal, handling, and disposal of regulated asbestos-containing materials. These requirements are administered locally by the San Joaquin Valley Air Pollution Control District (SJVAPCD) through Rule 4002 (San Joaquin Valley Air Pollution Control District 2007).

In accordance with these regulatory requirements, an asbestos and lead-based paint survey was completed by Group Delta Consultants, Inc., for the existing FUT hangar building and T-hangar buildings proposed for demolition and identified non-friable asbestos-containing materials (ACM) in one of the two buildings slated for demolition (Group Delta Consultants, Inc. 2024).

As required by federal, state, and local regulations, all identified ACM would be properly abated prior to demolition by a Cal/OSHA-certified asbestos abatement contractor. Required notifications would be submitted to the SJVAPCD, and all ACM would be removed, handled, and disposed of in accordance with Asbestos NESHAP standards and SJVAPCD Rule 4002 before demolition activities commence. Compliance with these mandatory requirements is part of the project design and implementation.

Because pre-demolition asbestos inspection and abatement are required under existing regulations and would be implemented as part of the project, demolition activities would not result in the release of asbestos fibers or expose workers or nearby sensitive receptors to hazardous levels of asbestos. Therefore, potential impacts related to asbestos during demolition would be **less than significant.**

Lead-Coated Materials

Demolition of structures constructed prior to 1978 has the potential to affect air quality and human health if lead-based paint or other lead-containing materials are improperly disturbed. Lead-based paint is commonly present in older buildings, and certain demolition or surface preparation activities, such as abrasive blasting or heat-based paint removal, can generate airborne lead dust or fumes if not properly regulated.

Activities that involve the disturbance of lead-containing materials are subject to federal and state regulations, including the Occupational Safety and Health Administration (OSHA) Lead in Construction Standard (29 Code of Federal Regulations Section 1926.62) and California Code of Regulations, Title 8, Section 1532.1. These regulations establish mandatory requirements for worker protection, handling, containment, and disposal of lead-containing materials during construction and demolition activities. In

addition, lead-containing debris generated during demolition must be managed and disposed of in accordance with applicable U.S. Environmental Protection Agency (EPA) and state requirements.

The presence of lead-containing building materials in buildings proposed for demolition was evaluated through a hazardous building survey conducted by Group Delta Consultants, Inc. (Group Delta Consultants, Inc. 2024). The survey identified several surfaces coated in lead-based paint within the FUT hangar building, and made an assumption of lead-based materials located in the T-hangar building. Demolition of these structures could result in limited disturbance of lead-containing materials; however, all demolition activities would be conducted in accordance with applicable federal and state regulations governing the identification, handling, containment, transportation, and disposal of lead-containing materials, including the OSHA Lead in Construction Standard (29 CFR 1926.62) and California Code of Regulations, Title 8, Section 1532.1. In addition, demolition debris containing lead would be properly managed and disposed of in accordance with applicable federal, state, and local requirements.

Compliance with these mandatory regulations, together with required demolition and dust-control practices, would minimize the potential for lead-containing dust to become airborne and migrate off site. Any potential lead emissions would be temporary, localized, and limited to the demolition period. As a result, the project would not create a substantial toxic air contaminant exposure or health hazard for nearby sensitive receptors from building demolition. Consistent with the intent of the Air Toxics "Hot Spots" program to evaluate localized health risk from toxic air contaminants from stationary sources, the project would not result in a substantial increase in toxic air contaminant emissions or associated cancer or noncancer health risks related to lead from stationary sources or construction activity. Therefore, impacts related to lead-containing materials during demolition would be **less than significant**.

Localized Particulate Matter Concentrations

Fugitive dust emissions would primarily result from site preparation, excavation, grading, and vehicle movement on both unpaved and paved surfaces. If left uncontrolled, these emissions could contribute to health impacts to nearby receptors, especially to sensitive receptors. Given the proximity of the project to residential and educational land uses, localized PM concentrations could lead to a significant impact to air quality. However, the project would be required to prepare and submit a Fugitive Dust Control Plan (FDCP), receive approval from the SJVAPCD, and implement the FDCP during construction. Implementation of a FDCP per SJVAPCD Regulation VIII – Fugitive PM_{10} Prohibitions, would include measures to reduce PM emissions including, but not limited to:

1. Maintaining visible dust emissions below 20% opacity during all dust-producing activities.
2. Pre-watering work areas and disturbed soils to limit visible dust emissions.
3. Applying water or chemical suppressants to unpaved roads, access routes, and stockpiles to maintain a stabilized surface.
4. Limiting the area of active disturbance through phased construction.
5. Preventing trackout onto paved public roads and cleaning any trackout immediately in compliance with Rule 8041.
6. Covering or stabilizing all haul trucks transporting bulk materials.
7. Reducing vehicle speeds on unpaved areas and restricting unauthorized access.

Through the implementation of a FDCP, the impact of PM emissions would be **less than significant impact**.

Localized Diesel Particulate Matter

Construction activities would involve the use of off-road construction equipment and on-road diesel trucks, which would generate short-term emissions of diesel particulate matter (DPM). These emissions could result in elevated localized DPM concentrations in proximity to nearby sensitive receptors. Elevated short-term localized concentrations of DPM have the potential to result in adverse health effects; therefore, construction-related DPM emissions warrant further evaluation through a screening-level health risk prioritization analysis.

Prioritization (Screening Health Risk Assessment) Construction Diesel Particulate Matter (DPM)

This Prioritization (Screening Health Risk Assessment [HRA]) provides a screening analysis for potential cancer risks associated with construction-related diesel particulate matter (DPM) emissions and operational aircraft-related lead emissions. This analysis uses a modified version of the California Air Pollution Control Officers Association (CAPCOA) *Facility Prioritization Guidelines* (2016), which provides a conservative screening-level methodology to classify projects as low, intermediate, or high priority for health risk evaluation. Standard CAPCOA methodology provides a screening level evaluation, assuming 70 years of exposure, while this Prioritization considers the limited exposure duration to project emissions of 36 months.

Under standard CAPCOA methodology:

- A total score less than 1 indicates low priority, where a score of 1 indicates a 10 in one million cancer risk.
- A score between 1 and 10 indicates intermediate priority, where a score of 10 indicates a 100 in one million cancer risk.
- A score between 10 and 100 indicates high priority, where a score of 100 indicates a 1,000 in one million cancer risk.

Projects that score as intermediate or high priority may warrant preparation of a more detailed, site-specific health risk assessment. This Prioritization focuses exclusively on construction-related diesel particulate matter (DPM), represented as exhaust particulate matter ($PM_{10}E$) emitted from off-road construction equipment and on-road diesel support vehicles, and the aircraft-related lead emissions during operations. Operational DPM emissions were not analyzed because the project's contribution to local DPM levels would be from school buses that would only temporarily be present in the project vicinity. Therefore, the contribution of school buses to DPM would be considered de minimis.

Fugitive dust generated from soil disturbance (non-exhaust particulate matter) is not considered a toxic air contaminant and does not contribute to cancer risk. Therefore, fugitive dust is addressed separately under criteria air pollutants ($PM_{10}T$ and $PM_{2.5}T$) in the project's air quality impact analysis.

No other carcinogenic or non-carcinogenic air toxics were evaluated. As discussed prior in the section discussing leaded aircraft fuel, exposure to lead emissions would be minimal and cease after the ban of leaded aviation fuel in 2031, therefore potential health impacts from lead emissions are not analyzed. The project would not emit any other additional toxic air contaminants listed in Appendix B of the CAPCOA *Facility Prioritization Guidelines* (2016). Accordingly, this Prioritization considers construction-related $PM_{10}E$ emissions as a surrogate for DPM.

Prioritization Methodology

Consistent with the CAPCOA Facility Prioritization Guidelines (2016), the following equation was used to calculate the total facility score (TS) (CAPCOA 2016):

$$TS = \left\{ \sum^{C} (E_C)(P_C) \right\} (RP)(7.7 \times 10^3)$$

Where:

- TS = total facility score, the sum of scores for all substances with carcinogenic effects.
- C = specific carcinogenic substance (in this case DPM from Phases 1 and 2)
- E_C = emissions of C (lbs/year)
- P_C = Unit risk of C
- RP = receptor proximity adjustment factor
- 7.7×10^3 = CAPCOA normalization factor

Emission Basis

Construction-related DPM emissions were obtained from CalEEMod modeling for each construction phase. Average daily emissions were converted to annualized emissions for use in the prioritization analysis. Detailed CalEEMod outputs are provided in Appendices A.1 and A.2.

Annual $PM_{10}E$ emissions were modeled to be 83.78 lbs/year in 2029, 48.50 lbs/year in 2030, 24.25 lbs/year in 2031, and 13.23 lbs/year in 2032. To maintain a conservative health risk assessment, the maximum $PM_{10}E$ emissions per year in 2029 is used for the construction duration of the construction project. $PM_{10}E$ emissions per year and per phase are presented Table 10 below.

Table 10: Annual $PM_{10}E$ Emissions per Phase and Per Year

Construction Year	$PM_{10}E$ Emissions (lbs/year)
2029 (Phase 1)	83.78
2030 (Phase 1)	48.50
2031 (Phase 2)	24.25
2032 (Phase 2)	13.23
Max $PM_{10}E$ Emissions (lbs/year)	**83.78**
See Appendices A.1 and A.2 for source CalEEMod model results. *Annual tons per year from CalEEMod multiplied by 2,000 to convert to pounds*	

Unit Risk

The California Office of Environmental Health Hazard Assessment (OEHHA) has identified diesel particulate matter (DPM) as a toxic air contaminant with an inhalation unit cancer risk factor of 3.0×10^{-4} per microgram per cubic meter ($\mu g/m^3$) (OEHHA n.d.). This unit risk factor was used to calculate cancer risk for purposes of this health risk prioritization.

Receptor Proximity

Construction-related DPM emissions would be generated by multiple mobile sources operating at varying distances from nearby receptors across the two construction phases. Emission sources would operate within approximately 50 feet of the nearest receptors occupying the neighboring

building for the aeronautic shop, Pacific Coast Aero Marine. Students occupying the completed Phase 1 buildings would be at a similar close distance to construction activities of only Phase 2. Therefore, occupants of the Pacific Coast Aero Marine building are analyzed as the maximally exposed receptor (MER).

To maintain a conservative screening approach, a receptor proximity factor of 1.0 was applied, which provides no reduction for distance and assumes close proximity between emission sources and receptors.

Normalization Factor
The normalization factor of 7.7×10^3 is used to provide a scoring result in a more convenient scale.

Standard Prioritization Calculation Results
The product of maximum DPM emissions (E_C) and the DPM unit risk (P_C) was calculated and then multiplied by the receptor proximity factor of the MER and normalization factor to calculate the total facility score (TS) for the project. This calculation yields a total facility score of 193.53, which is considered high, using standard CAPCOA methodology and conservative inputs. These calculations and results are presented below in Table 11.

Table 11: Prioritization Calculation Results

Maximum $PM_{10}E$ Emissions (lbs/year)		Unit Risk		Receptor Proximity		Norm. Factor		Total Facility Score
83.78	x	0.0003	x	1	x	7700	=	**193.53**

Modified Prioritization Analysis
The CAPCOA *Facility Prioritization Guidelines* (2016) were developed to provide a screening-level methodology for evaluating health risks from long-term operational sources, assuming continuous exposure over a 70-year lifetime. Because construction emissions from the proposed project would occur over a relatively limited duration (approximately 36 months), direct application of the standard methodology would substantially overestimate potential health risk.

To better reflect the temporary nature of construction emissions while maintaining a conservative screening approach, the calculated Total Facility Score (TS) was adjusted to account for the reduced exposure duration. Specifically, an exposure adjustment factor of 4.29 percent (36 months divided by 840 months, representing a 70-year lifetime) was applied to the unadjusted TS of 193.53. This adjustment yields a **Modified Total Facility Score of 8.30.**

This modified score remains conservative since it uses the maximum annual DPM emission rate for all 36 months of construction and assumes full-time occupancy by at least one individual of the neighboring building (the MER) during all construction activities.

Localized Diesel Particulate Matter Conclusion
Under standard CAPCOA prioritization methodology, the project would screen as requiring further analysis due to not being high priority; however, that framework assumes continuous exposure over a 70-year lifetime and would substantially overestimate risk for short-term construction activities. When

adjusted to reflect the temporary 36-month construction duration, the Modified Total Facility Score would be approximately 8.30, which falls within the intermediate range and is representative of a intermediate-priority screening outcome.

Considering (1) the short-term and intermittent nature of construction emissions (2) the conservative inputs used, and (3) the conservative assumptions inherent in the screening methodology, construction-related DPM emissions would not expose sensitive receptors to a substantial cancer risk.

Considering the risk assessments for construction-related DPM, construction impacts associated with toxic air contaminants would be **less than significant**, and preparation of a refined, site-specific health risk assessment would not be warranted.

Volatile Organic Compounds (VOCs)

Construction activities associated with the proposed project would generate emissions of volatile organic compounds (VOCs), primarily from the use of asphalt materials during paving and maintenance activities and from the application of architectural coatings, such as paints, varnishes, sealers, and stains applied to building surfaces, curbs, and pavements. VOCs contribute to the formation of ozone, a regional air pollutant of concern in the San Joaquin Valley Air Basin.

The project would be required to comply with applicable San Joaquin Valley Air Pollution Control District (SJVPACD) rules designed to limit VOC emissions from construction-related sources. Asphalt paving and maintenance activities would be subject to the District rule regulating the manufacture and use of cutback, slow-cure, and emulsified asphalt. This rule limits the VOC content of asphalt materials and restricts the use of higher-VOC asphalt types, thereby reducing VOC emissions associated with paving operations. Compliance with this rule would ensure that asphalt materials used during project construction meet District VOC content limits and handling requirements.

In addition, the project would be subject to SJVPACD Rule 4601 (Architectural Coatings), which applies to the use of architectural coatings during construction. Architectural coatings include paints, varnishes, lacquers, sealers, and stains applied to structures, portable buildings, pavements, or curbs. Rule 4601 limits the allowable VOC content of architectural coatings and establishes requirements for proper storage, labeling, handling, and cleanup to minimize VOC emissions. The project would be constructed using architectural coatings that comply with Rule 4601 VOC limits, and all coating application, storage, and disposal activities would be conducted in accordance with District requirements.

Compliance with these District rules is mandatory and enforceable, and implementation would substantially reduce construction-related VOC emissions compared to uncontrolled conditions. As a result, while short-term VOC emissions would occur during construction, adherence to SJVPACD regulations governing asphalt materials and architectural coatings would minimize VOC emissions and reduce the project's contribution to ozone formation.

Therefore, construction-related VOC emissions associated with the proposed project would comply with applicable air quality regulations and would not result in a significant adverse impact on air quality. This impact would be considered **less than significant.**

Impact AQ-D.	***Would the project result in other emissions (such as those leading to odors) affecting a substantial number of people?***

According to the SJVAPCD GAMAQI (San Joaquin Valley Air Pollution Control District 2015), due to the subjective nature of odor impacts, the number of variables that can influence the potential for an odor impact, and the variety of odor sources, there are no quantitative or formulaic methodologies to determine the presence of a significant odor impact. Rather, SJVAPCD recommends that odor analyses strive to fully disclose all pertinent information. The intensity of an odor source's operations and its proximity to sensitive receptors influence the potential significance of odor emissions. SJVAPCD has identified some common types of facilities that have been known to produce odors in the San Joaquin Valley.

During construction, the project may produce odors associated with construction, such as vehicle exhaust odor, asphalt degassing, and paint fumes, although these odors are expected to be intermittent and would no longer be present once construction is complete.

Long-term operation of the project would not introduce any new sources of objectionable odors, and would continue to operate in the same manner as the existing airport.

As stated above, the project would not produce significant odors that would adversely affect a substantial number of people. This impact would be **less than significant**.

Greenhouse Gasses and Climate Change

Existing Setting

Climate change refers to changes to typical weather patterns of the Earth, which can be evaluated by observing alterations in temperature, precipitation, wind patterns, and storms. These changes are assessed by comparing current data to historical records, such as those from past ice ages. The concerns regarding climate change are based on statistical analyses that focus on temperature records from the Industrial Age, which have shown a significant difference in rate and magnitude compared to previous climate changes over the last 150 years.

The United Nations Intergovernmental Panel on Climate Change (IPCC) report, released in August 2021, determined that human activities, particularly the emission of greenhouse gases, are unequivocally responsible for the significant warming observed on the planet since the mid-1800s. The report states that the current rate of warming is unprecedented in at least the last 2,000 years and longer.

The report also highlights that the effects of climate change are already being felt around the world, including more frequent and intense heatwaves, wildfires, and extreme weather events. It warns that the impacts of climate change will continue to worsen, even if nations manage to limit global warming caused by greenhouse gas emissions to 1.5°C above preindustrial levels, the most ambitious goal of the Paris Agreement.

To limit the worst impacts of climate change, the report recommends urgent and ambitious action to reduce greenhouse gas emissions, including a rapid and deep reduction in the use of fossil fuels, the protection and restoration of forests and other natural ecosystems, and the adoption of sustainable land-use practices (IPCC 2021).

Figure 6. Historical Temperature Changes

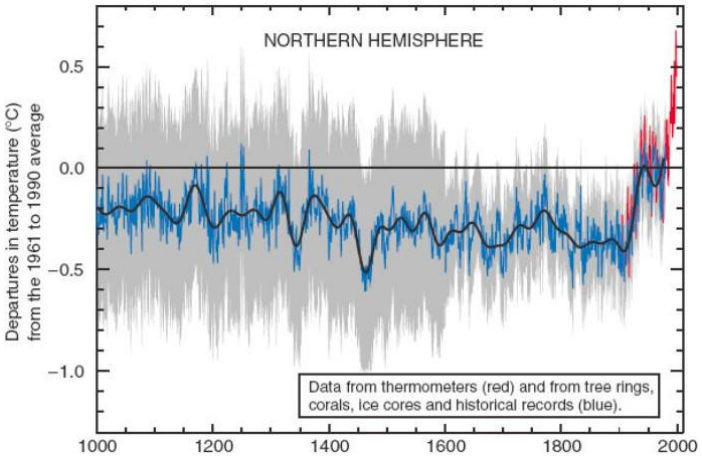


Figure 6: A line graph showing average northern hemisphere temperatures from 1000 AD to 2000 AD. The line starts at -0.2° Celsius at 1000 AD, trending downward to approximately -0.4° Celsius in 1900 AD and then trends upward rapidly to +0.07° Celsius in 2000 AD.

Consequences of Climate Change in California

In California, climate change may result in consequences such as the following:

- **A reduction in the quality and supply of water from the Sierra snowpack.** In California, the Sierra Nevada snowpack is the primary natural water reservoir and plays a crucial role in meeting the state's water needs (California Department of Water Resources 2025). The snowpack is typically formed during the fall and winter months and gradually releases around 15 million acre-feet of water during the spring and summer when water is most needed. The state's dams and water storage systems were designed to manage the gradual melting of the snowpack, as it has happened in the past. However, rising temperatures are causing the snowpack to melt earlier and more rapidly. This premature and more substantial melting can pose a risk of flooding and water shortages as it could overwhelm the state's water storage facilities (California Office of Environmental Health and Hazard Assessment 2024).
- **Increased risk of large wildfires.** More than 80% of California's 100 million acres are covered by forests and rangelands, which are at risk of being impacted by climate change. Changes in temperature and precipitation patterns could impact the growth and survival of trees, leading to reduced productivity and altered habitats. Additionally, climate change could increase the risk of wildfires in these areas by making forests and vegetation drier due to rising temperatures. Compared to previous decades, the fire season in the western United States now starts earlier, lasts longer, and is more intense. By the end of the century, the occurrence of wildfires statewide could increase significantly, resulting in higher costs for fire suppression and emergency response, as well as damage to property (California Air Resources Board n.d.).
- **Damage to agriculture.** The effects of global warming, including drought, elevated temperatures, saltwater intrusion caused by rising sea levels, flooding, and increased pest risks, pose a significant threat to California's agricultural industry (Unites States Department of Agriculture n.d.). The industry generated $59 billion in revenue in 2022 and produces over half of all domestic fruits and vegetables (California Department of Food and Agriculture 2024). As California is responsible for feeding not only its own population but also the entire nation and beyond, any reductions in production could result in food shortages and higher prices.
- **Exacerbation of air quality problems.** Californians are already experiencing the worst air quality in the nation, and higher temperatures are only making it worse by causing more smog, which can harm lung function and exacerbate asthma, respiratory and heart diseases, and even death. Sensitive groups such as the elderly, infants, those with chronic heart or lung diseases, and those who work outdoors, are at a higher risk of these negative health impacts (California Office of Environmental Health Hazard Assessment 2024).
- **A rise in sea levels resulting in the population displacement and economic costs.** About 85% of California's population resides and works in the coastal counties. In the past century, sea levels along California's coasts have increased by almost 8 inches and are predicted to rise anywhere from 20 to 55 inches by the end of the century. If the sea level were to rise by 55 inches, almost half a million individuals could be in danger of flooding by 2100, and around $100 billion in property and infrastructure, including hazardous waste sites, roadways, buildings, power plants, and parks and tourist destinations, could be threatened (California Ocean Protection Council 2024). Coastal erosion could also significantly impact California's ocean-based economy, which is valued at approximately $51 billion per year (NOAA Office for Coastal Management 2024).
- **An increase temperature and extreme weather events.** Certain groups of people, such as the elderly, infants, people who cannot afford air conditioning, and those who work outdoors, are at a

higher risk of these negative health impacts caused by extreme heat. As temperatures continue to rise, the number of days with extreme heat events will also increase, putting people at a higher risk of dehydration, heatstroke, heart attacks, and respiratory problems. In 2022, a heat wave in California caused over 395 excess deaths (California Department of Public Health 2023). Heat waves of similar length and intensity to that event could become more frequent and potentially occur annually by the end of the century.

- **Habitat destruction and loss of ecosystems.** Climate change is anticipated to adversely affect California's ecosystems, compromising their capacity to provide essential services such as clean water, wildlife habitats, fisheries, timber, and other resources vital to the state's well-being. The California Attorney General's Office highlights that climate change poses significant threats to the state's biodiversity, including shifting rainfall patterns, increased heat, and rising sea levels, which will make certain places less habitable for plants and animals. Additionally, the California Natural Resources Agency notes that climate change is one of the biggest threats to the state's biodiversity, with shifting rainfall patterns, increased heat, and rising seas making certain places less habitable for plants and animals. These changes are expected to undermine the ability of California's diverse ecosystems to support vital goods and services, impacting the overall welfare of the populace (ResilientCA n.d.).

Greenhouse Gases

Greenhouse gases, or GHGs, are gases that retain heat in the atmosphere, similar to how a greenhouse retains warmth. These gases include water vapor, carbon dioxide, methane, NOx, chlorofluorocarbons, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, ozone, and aerosols. GHGs are produced by both natural processes and human activities. The presence of GHGs in the atmosphere has an impact on the earth's temperature. Human activities such as electricity generation, transportation, deforestation, urbanization, and manufacturing have increased the concentration of these gases in the atmosphere beyond natural levels.

Climate change can be attributed to forcings and feedback. Radiative forcing refers to the difference between the amount of incoming and outgoing energy in the climate system. Positive forcing results in warming of the surface, whereas negative forcing leads to cooling. The measurement of radiative forcing is expressed in watts per square meter. Feedback, on the other hand, refer to climate processes that can either enhance or weaken a forcing. For instance, when ice or snow melts, it uncovers darker land that absorbs more radiation and amplifies warming. The global warming potential refers to the capacity of a gas or aerosol to retain heat in the atmosphere. This potential is measured by comparing the radiative forcing of a greenhouse gas with that of carbon dioxide, which serves as the reference gas.

To measure the impact of different greenhouse gases (GHGs) on global warming, scientists use two metrics: global warming potential and carbon dioxide equivalent. Global warming potential measures how much a given mass of a GHG contributes to global warming compared to carbon dioxide, which has a global warming potential of one. For example, methane has a global warming potential of 21, meaning that it has 21 times greater warming effect than carbon dioxide on a molecule-per-molecule basis. Carbon dioxide equivalent is a way of normalizing various GHG emissions to a consistent reference gas, carbon dioxide. It is calculated by multiplying the mass emissions of an individual GHG by its global warming potential. The GHGs defined by Assembly Bill (AB) 32 include carbon dioxide, methane, NOx, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride, and nitrogen trifluoride (NF_3) has also been added as a GHG of concern (Intergovernmental Panel on Climate Change 2007). Each GHG has varying global warming potential and atmospheric lifetimes are presented in Table 12 below.

Table 12. Description of Greenhouse Gasses

Greenhouse Gas	Description and Physical Properties	Sources
Nitrous oxide	Nitrous oxide (laughing gas) is a colorless GHG. It has a lifetime of 114 years. Its global warming potential is 310.	Microbial processes in soil and water, fuel combustion, and industrial processes.
Methane	Methane is a flammable gas and is the main component of natural gas. It has a lifetime of 12 years. Its global warming potential is 21.	Methane is extracted from geological deposits (natural gas fields). Other sources are landfills, fermentation of manure, and decay of organic matter.
Carbon dioxide	Carbon dioxide (CO_2) is an odorless, colorless, natural GHG. Carbon dioxide's global warming potential is 1. The concentration in 2005 was 379 ppm, which is an increase of about 1.4 ppm per year since 1960.	Natural sources include decomposition of dead organic matter; respiration of bacteria, plants, animals, and fungus; evaporation from oceans; and volcanic outgassing. Anthropogenic sources are from burning coal, oil, natural gas, and wood.
Chlorofluorocarbons	These are gases formed synthetically by replacing all hydrogen atoms in methane or ethane with chlorine and/or fluorine atoms. They are nontoxic, nonflammable, insoluble, and chemically unreactive in the troposphere (the level of air at the earth's surface). Global warming potentials range from 3,800 to 8,100.	Chlorofluorocarbons were synthesized in 1928 for use as refrigerants, aerosol propellants, and cleaning solvents. They destroy stratospheric ozone. The Montreal Protocol on Substances that Deplete the Ozone Layer prohibited their production in 1987.
Hydrofluorocarbons	Hydrofluorocarbons are a group of GHGs containing carbon, chlorine, and at least one hydrogen atom. Global warming potentials range from 140 to 11,700.	Hydrofluorocarbons are synthetic manmade chemicals used as a substitute for chlorofluorocarbons in applications such as automobile air conditioners and refrigerants.
Perfluorocarbons	Perfluorocarbons have stable molecular structures and only break down by ultraviolet rays about 60 kilometers above Earth's surface. Because of this, they have long lifetimes, between 10,000 and 50,000 years. Global warming potentials range from 6,500 to 9,200.	Two main sources of perfluorocarbons are primary aluminum production and semiconductor manufacturing.
Sulfur hexafluoride	Sulfur hexafluoride (SF_6) is an inorganic, odorless, colorless, and nontoxic, nonflammable gas. It has a lifetime of 3,200 years. It has a high global warming potential, 23,900.	This gas is manmade and used for insulation in electric power transmission equipment, in the magnesium industry, in semiconductor manufacturing, and as a tracer gas.
Nitrogen trifluoride	Nitrogen trifluoride (NF_3) was added to Health and Safety Code section 38505(g)(7) as a GHG of concern. It has	This gas is used in electronics manufacture for semiconductors and liquid crystal displays.

	a high global warming potential of 17,200	
Black Carbon	Black Carbon was added to the CARB list of SLCP in 2017. It has a global warming potential of 4,470.	This particulate matter is emitted from burning of coal, diesel, and biomass (anthropogenic and natural).
(Intergovernmental Panel on Climate Change 2007) (Intergovernmental Panel on Climate Change 2007) (California Air Resources Board 2017)		

In 2014, Governor Jerry Brown signed Senate Bill 605, which requires the CARB to develop a comprehensive strategy to reduce emissions of methane and other short-lived climate pollutants. The law requires CARB to adopt regulations to reduce methane emissions from key sources, including oil and gas production, landfills, and dairies (California State Legislature, 2013-2014 Session 2014). In March 2017, the CARB approved a Short-Lived Climate Pollutants (SLCP) Reduction Strategy for reducing emissions of high global-warming potential gases with short atmospheric lifetimes. SLCPs regulated under this plan include methane, hydrofluorocarbons (HFC), and anthropogenic black carbon (California Air Resources Board 2017). Fluorinated gases and CH_4 are described in Table 12 and are already included in the California GHG inventory

Ozone is not released directly into the atmosphere but is created from the precursor emissions of volatile organic compounds (VOC), oxides of nitrogen (NOx) at a regional scale, and CH_4 at a hemispheric scale. These precursor emissions will also be addressed as part of the strategy. The SLCP includes addressing ozone, which is a short-lived climate pollutant that impacts evaporation, cloud formation, and precipitation.

Black Carbon is contained in fine particulate matter, which is created by the incomplete burning of fossil fuels, biofuels, and biomass. Local black carbon sources can include exhaust from diesel trucks, vehicles, equipment, and smoke from biogenic combustion. Biogenic combustion sources of black carbon include the burning of biofuels for transportation, biomass for electricity generation and heating, prescribed burning of agricultural residue, and natural and unnatural wildfires. Unlike other greenhouse gases that can persist in the atmosphere for years, black carbon is an aerosol, which means that it is comprised of particles or liquid droplets that can only remain in the atmosphere for days to weeks. Black carbon can be deposited on snow, reducing sunlight reflectivity, and accelerating snowmelt. It can have both direct and indirect effects on climate, such as absorbing incoming and outgoing radiation, affecting cloud reflectivity, precipitation, and surface dimming (cooling).
Water vapor is categorized as a GHG, and it is a significant factor in our climate system that is not subject to regulations. As the levels of water vapor increase, it causes a rise in temperatures, resulting in more water vapor being absorbed into the atmosphere. Warming and water absorption increase in a spiraling cycle. Additionally, the water vapor feedback mechanism can enhance the warming effect of other GHGs, meaning that as the concentration of CO_2 increases, more water vapor is retained in the atmosphere (Buis 2022).

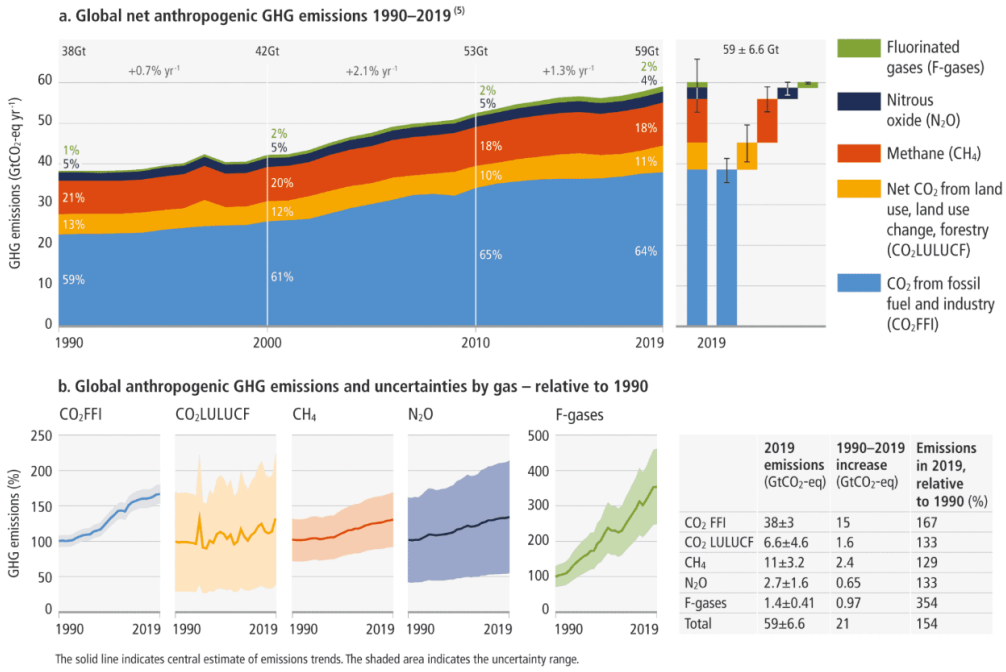
While alterations in the climate and their outcomes may lead to health concerns, breathing in GHGs at their current atmospheric concentrations is unlikely to have negative health impacts except for ozone and particulate matter. The possible effects of these pollutants are explored in evaluations of criteria pollutants. However, high indoor levels of carbon dioxide, methane, sulfur hexafluoride, and certain chlorofluorocarbons can potentially cause suffocation by displacing oxygen, but this only occurs at levels

much higher than those found outdoors (Center for Disease Control and Prevention 2019) (Center for Disease Control and Prevention 2010).

Emissions Inventories

Emissions worldwide were approximately 59,000 million metric tons of carbon dioxide equivalents ($MMTCO_2e$) in 2019 (Intergovernmental Panel on Climate Change 2022). GHG emissions trends from 1990 to 2019 are shown in Figure 7, broken down by different greenhouse gasses and sources.

Figure 7. Greenhouse Gas Emissions Trends



	2019 emissions ($GtCO_2$-eq)	1990–2019 increase ($GtCO_2$-eq)	Emissions in 2019, relative to 1990 (%)
CO_2 FFI	38±3	15	167
CO_2 LULUCF	6.6±4.6	1.6	133
CH_4	11±3.2	2.4	129
N_2O	2.7±1.6	0.65	133
F-gases	1.4±0.41	0.97	354
Total	59±6.6	21	154

Figure 7: Three graphs and one table showing the global net anthropogenic GHG emissions from 1990-2019. The figures show an increase in CO_2 (from fossil fuels), CO_2 (from land use change), methane, nitrous oxide, and fluorinated gasses. Increases of each gas are: 167% CO2 (from fossil fuels), 133% CO2 (from land use change), 129% methane, 133% nitrous oxide, and 354% fluoridated gases.

As shown in Figure 8 below, the main contribution of GHG emissions in California between years 2000 and 2020 was transportation. The second highest sector was industrial, which includes sources from refineries, general fuel use, oil and gas extraction, cement plants, and cogeneration heat output. A downward trend can be seen from these two highest sectors of GHG emissions (California Air Resources Board 2022).

Figure 8. Greenhouse Gas Emission Trends by Sector in California

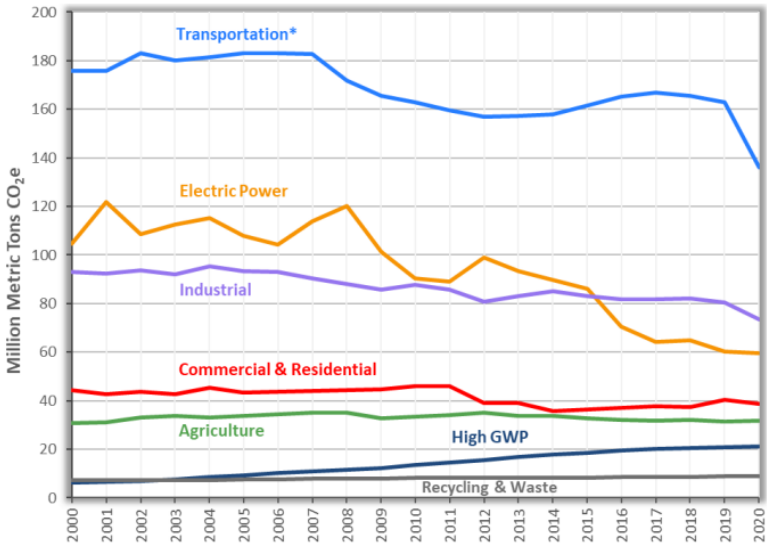


Figure 8: A line graph showing GHG emissions trends by sector in California between 2000 to 2020. Transportation starts at 178 MMT CO_2e and trends down to 135 MMT CO_2e. Electric power starts at 105 MMT CO_2e and trends down to 60 MMT CO_2e. Industrial starts at 95 and trends down to 75 MMT CO_2e. Commercial & residential starts at 43 MMT CO_2e and trends down to 40 MMT CO_2e. Agriculture starts at 32 MMT CO_2e, remains flat, and ends at MMT CO_2e. High GWP starts at 5 MMT CO_2e and trends upward to 22 MMT CO_2e. Recycling and waste start at 5 MMT CO_2e and remains flat and ends at 5 MMT CO_2e.

In March 2024, the Fresno Council of Governments prepared its Priority Climate Action Plan (PCAP) for Fresno County. The PCAP estimated the County's total CO_2e emissions at 12,209106 $MMCO_2e$ in 2019. As shown in Figure 9 below, the sources of GHG emissions by sector in Fresno County break down to 44% from transportation, agriculture at 19%, residential and commercial building energy use at 17%, industrial at 13%, waste and wastewater at 4% and fugitive emissions at 3% (Fresno Council of Governments 2026).

Figure 9. 2019 Fresno County GHG Emissions Inventory

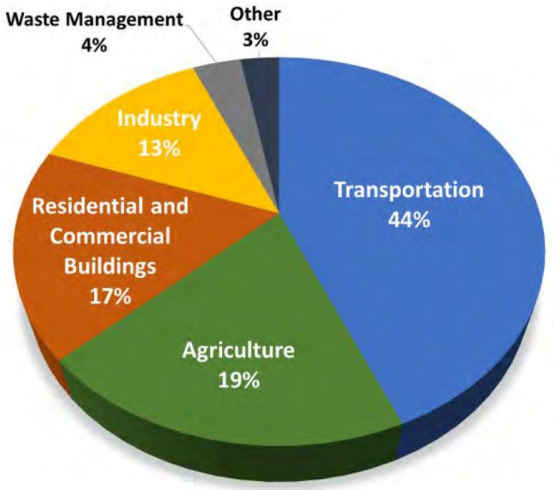


Figure 9: A pie chart showing 2019 Fresno County GHG emission inventory. The chart shows: Transportation 44%, agriculture 19%, residential and commercial buildings 17%, industry 13%, waste management 4%, and other 3%.

Regulatory Environment

U.S. Involvement in International Agreements

As climate change is a problem that affects the entire world and stems from greenhouse gas emissions from various sources from all countries, including those mentioned above. International agreements to reduce GHG emissions have been put forth since 1988, as explained below.

Intergovernmental Panel on Climate Change. The IPCC was established in 1988 by the United Nations Environmental Programme (UNEP) and the World Meteorological Organization (WMO). Its purpose is to evaluate the scientific, technical, and socio-economic data pertaining to the scientific foundation of the dangers of climate change caused by humans, its consequences, and the options for coping with and reducing it (IPCC 2025).

United Nations Framework Convention on Climate Change (Convention). The United States, along with several other nations, signed the Convention on March 21, 1994. This treaty requires countries to gather and exchange data concerning greenhouse gas emissions, national policies, and effective approaches. Additionally, countries must develop their own strategies for addressing GHG emissions and adjusting to the projected impacts of climate change, including providing financial and technological assistance to developing nations. The convention identified that cooperation between nations is necessary to prepare for the effects of climate change (United Nations n.d.).

Kyoto Protocol. The Kyoto Protocol is a global agreement associated with the United Nations Framework Convention on Climate Change. Its primary aspect involves implementing compulsory goals for 37 advanced nations and the European Union to lessen their GHG emissions by an average of five percent compared to 1990 levels throughout 2008 to 2012. Although the Convention (as mentioned earlier) prompted developed nations to stabilize their emissions, the Protocol requires them to do so. Since developed nations have contributed a larger amount of emissions over the past 150 years, the Protocol follows the principle of "common but differentiated responsibilities" and places a heavier obligation on developed nations (United Nations 2025).

In 2001, President George W. Bush announced that he would not present the treaty to the U.S. Senate for ratification, which marked the end of the United States' involvement in the Kyoto Protocol (Bush 2001). In December 2009, global leaders convened in Copenhagen to discuss the future of international commitments for combating climate change after the Kyoto Protocol. Although no obligatory agreement was established during the conference, the committee identified the long-term objective of capping the maximum average temperature increase at no more than 2°C above pre-industrial levels (European Environment Agency 2010).

Paris Agreement. The Paris Agreement is an international treaty aimed at combating climate change, adopted at the United Nations Climate Change Conference in Paris in December 2015. The agreement sets a long-term goal of keeping the increase in global average temperature to well below 2 degrees Celsius above pre-industrial levels, and to pursue efforts to limit the increase to 1.5 degrees Celsius.

The Paris Agreement is significant because it marks the first time that all countries, including both developed and developing nations, have agreed to take collective action to address climate change. The agreement calls on countries to set their own nationally determined contributions (NDCs) for reducing greenhouse gas emissions and to regularly report on their progress.

In addition to setting emission reduction targets, the Paris Agreement also includes provisions for financial assistance to developing countries to support their efforts to address climate change, as well as measures for adapting to the impacts of climate change. The agreement encourages countries to work together on technology development and transfer, capacity-building, and other cooperative measures to promote sustainable development and reduce emissions. The Paris Agreement entered into force on November 4, 2016, and as of March 2023, 197 countries have signed and ratified the agreement (United Nations n.d.).

The United States played a significant role in the negotiation of the Paris Agreement and was a key player in shaping the final text. Under the Obama administration, the US made a commitment to reduce greenhouse gas emissions by 26-28% below 2005 levels by 2025 (The White House 2015). However, the US involvement in the Paris Agreement has been inconsistent from 2016 to 2025 with the election of President Trump in 2016, President Biden in 2020, and reelection of President Trump in 2024.

President Trump initiated the process to withdraw the United States from the Paris Agreement by signing an executive order on June 1, 2017 (U.S. Department of State 2019). This order directed the U.S. to begin the formal withdrawal process, which took effect on November 4, 2020. However, President Joe Biden signed an executive order to rejoin the Agreement in January 2021. By March 2023, the US was once again a signatory to the Paris Agreement, and the Biden administration has announced the United States' commitment to achieving net-zero emissions by 2050 (The White House 2021). To reverse course again, President Trump has taken steps to remove the United States from the Paris Agreement. On January 20, 2025, Trump signed Executive Order 14162, titled "Putting America First In International Environmental Agreements," directing the immediate withdrawal of the U.S. from the Paris Agreement and other international climate commitments (The White House 2025). Formal notification was submitted to the United Nations in January 2025, and in accordance with Article 28 of the Paris Agreement, the United States' withdrawal became effective on January 27, 2026. As of that date, the United States is no longer a signatory to the Paris Agreement (Haskett 2025)

Notwithstanding changes in federal participation, the Paris Agreement does not establish project-level greenhouse gas emission thresholds under CEQA. Evaluation of greenhouse gas impacts under CEQA is guided by State and local climate policies, including California's statutory emissions reduction targets and executive orders, which remain in effect independent of federal treaty status. Accordingly, federal withdrawal from the Paris Agreement does not alter the applicable CEQA framework for evaluating greenhouse gas emissions associated with the project.

Federal

Energy Policy Act of 2005. The Energy Policy Act of 2005, enacted on August 8, 2005, introduced a range of provisions to promote renewable energy and energy efficiency. The legislation extended and expanded tax credits for electricity production from qualified sources, including landfill gas. It also provided financial support through bond financing, tax incentives, grants, and loan guarantees to encourage clean renewable energy development and rural electrification. Additionally, the act established a federal mandate requiring a portion of energy purchases to come from renewable sources (Environmental Protection Agency 2024).

Greenhouse Gas Endangerment. The case of Massachusetts v. EPA (Supreme Court Case 05-1120) was heard by the US Supreme Court on November 29, 2006. The case involved a petition to regulate four greenhouse gases, including carbon dioxide, under Section 202(a)(1) of the Clean Air Act. On April 2,

2007, the Supreme Court ruled that greenhouse gases are air pollutants covered by the Clean Air Act. The Court determined that the Administrator of the EPA must determine whether the emissions of greenhouse gases from new motor vehicles are likely to contribute to air pollution that endangers public health or welfare, or if the science is too uncertain to decide. On December 7, 2009, the EPA Administrator signed two separate findings related to greenhouse gases under Section 202(a) of the Clean Air Act.

- Endangerment Finding: The Administrator finds that the current and projected concentrations of the six key well-mixed greenhouse gases—carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride—in the atmosphere threaten the public health and welfare of current and future generations.
- Cause or Contribute Finding: The Administrator finds that the combined emissions of these well-mixed greenhouse gases from new motor vehicles and new motor vehicle engines contribute to the greenhouse gas pollution, which threatens public health and welfare.

These findings do not mandate that industry, or other entities take any specific actions. However, they were necessary to establish GHG emissions standards for vehicles, as explained in the "Clean Vehicles" section below.

In 2010, the EPA denied 10 petitions for Reconsideration of the Endangerment and Cause or Contribute Findings. Among the petitioners were the Ohio Coal Association, Peabody Energy Company, and the State of Texas.

An evaluation conducted by the EPA Office of Inspector General in September 2011 examined the EPA's compliance with established policies and procedures in developing the endangerment finding, including the processes for ensuring information quality. The evaluation concluded that the technical support document should have undergone more rigorous EPA peer review.

In June 2012, a federal appeals court dismissed a lawsuit filed by 13 states against the EPA. The lawsuit alleged that the EPA violated the law by relying entirely on data from the United Nations Intergovernmental Panel on Climate Change instead of conducting its own research or testing data in accordance with federal standards. The states involved in the lawsuit were Virginia, Texas, Alabama, Florida, Hawaii, Indiana, Kentucky, Louisiana, Mississippi, Nebraska, North Dakota, Oklahoma, South Carolina, South Dakota, and Utah (Environmental Protection Agency 2022).

In February 2026, the EPA rescinded the 2009 GHG Endangerment Finding by publishing its Final Rule: Rescission of the Greenhouse Gas Endangerment Finding and Motor Vehicle Greenhouse Gas Emission Standards under the Clean Are Act (Environmental Protection Agency 2026). However, this recission is currently subject to legal challenges (Environmental Defense Fund 2026).

Clean Vehicles. In October 2012, the EPA and the National Highway Traffic Safety Administration (NHTSA), representing the Department of Transportation, finalized regulations aimed at further reducing GHG emissions and enhancing Corporate Average Fuel Economy (CAFE) standards for light-duty vehicles from model year 2017 onward. NHTSA has enforced CAFE standards under the Energy Policy and Conservation Act since 1978. This federal initiative mandates that automobile manufacturers produce a unified national light-duty fleet that complies with both federal regulations and the emissions standards established by California and other states. Under this program, fuel efficiency was set to increase to an

equivalent of 54.5 miles per gallon (mpg), capping fleet-wide vehicle emissions at 163 grams of CO_2 per mile by model year 2025 (Environmental Protection Agency 2024).

In January 2017, EPA Administrator Gina McCarthy issued a Final Determination upholding the existing GHG emissions standards for model years 2022–2025. However, on March 15, 2017, EPA Administrator Scott Pruitt and Department of Transportation Secretary Elaine Chao announced EPA's intent to reconsider this determination. Subsequently, on April 2, 2018, Administrator Pruitt officially rescinded the January 2017 Final Determination, citing new data indicating that the existing standards may be overly stringent due to shifts in key assumptions, including fuel price projections and consumer adoption rates of advanced technology vehicles. The April 2nd decision did not constitute EPA's final agency action; rather, the agency announced plans to initiate rulemaking to establish revised standards. Until new regulations are formally adopted, the existing standards remain in effect (Environmental Protection Agency 2025).

In March 2022, The U.S. Department of Transportation's NHTSA and the EPA finalized the SAFE Vehicles Rule, which adjusted the CAFE and CO_2 emissions standards for passenger cars and light trucks for model years 2021–2026. This rule increased stringency by 1.5% annually, compared to the 5% annual increases mandated by the 2012 standards (NHTSA 2020).

In July 2024 NHTSA established new CAFE standards for passenger cars and light trucks, increasing requirements by 2% per year for passenger cars in model years 2027–2031, maintaining current levels for light trucks in model years 2027–2028, and then increasing by 2% per year for light trucks in model years 2029–2031. Additionally, fuel efficiency standards for heavy-duty pickup trucks and vans were set to increase by 10% annually for model years 2030–2032 and by 8% annually for model years 2033–2035 (U.S. Department of Transportation 2024).

In January 2025, U.S. Transportation Secretary Sean Duffy signed an order to reverse vehicle fuel economy standards set during President Joe Biden's administration. The previous standards aimed to increase fuel efficiency to approximately 50.4 miles per gallon by 2031. The new directive instructed NHTSA to reassess these standards for model years 2022 through 2031 and to consider new regulations for heavy-duty vehicles through 2035 (Reuters 2025).

Clean Power Plan

The US Clean Power Plan was a regulation put forward by the Obama administration in 2015 to reduce carbon emissions from power plants in the United States. The plan aimed to reduce carbon emissions from power plants by 32% below 2005 levels by 2030.

The idea for the Clean Power Plan was first proposed in 2013 as part of President Obama's Climate Action Plan. The EPA proposed the plan in June 2014, and after a public comment period, it was finalized in August 2015.

However, the Clean Power Plan was met with legal challenges from states and industry groups, who argued that the EPA did not have the authority to regulate carbon emissions from power plants under the Clean Air Act. The SCOTUS issued a stay on the Clean Power Plan in February 2016, and the Trump administration later moved to repeal the plan in 2017.

In June 2019, the Trump administration replaced the Clean Power Plan with the Affordable Clean Energy (ACE) rule, which focused on individual power plants rather than setting a national standard for emissions reductions. However, in January 2021, the Biden administration signed an executive order directing the

EPA to revisit the Clean Power Plan and consider implementing stricter emissions standards (Environmental Protection Agency 2023d).

On June 30, 2022, the U.S. Supreme Court (SCOTUS) published their decision for the case of West Virginia v. EPA. The case revolved around the question of—does the Environmental Protection Agency have the authority to regulate greenhouse gas emissions in any industry, so long as it considers cost, non-air impacts, and energy requirements? The SCOTUS decided that in Section 111(d) of the FCAA, Congress did not give the EPA the power to create emissions limits using the generation shifting approach used in the Clean Power Plan. The "major questions doctrine" states that in certain cases, if the agency's authority is broad and significant, there must be clear congressional authorization for the authority it claims. The EPA admits that issues of electricity transmission, distribution, and storage are not within its traditional expertise, and therefore lacks the authority to implement the Clean Power Plan under the FCAA without explicit congressional authorization (West Virginia v. Environmental Protection Agency 2023). However, the EPA continued finalizing rules to limit GHG emissions from power plants that abide by the court's ruling.

In May 2024, the EPA finalized greenhouse gas emission limits for fossil fuel-fired power plants. The rule sets CO_2 limits for new gas-fired combustion turbines and establishes CO_2 emission guidelines for existing coal, oil, and gas-fired steam generating units. The standards are designed to secure important climate benefits and protect public health by reducing greenhouse gas emissions from the power sector (Environmental Protection Agency 2025). However, with the EPA's repeal of the GHG Endangerment finding, it is likely that these limits would be repealed, pending the results of current lawsuits.

California

Legislative Actions to Reduce GHGs

The California legislature has passed multiple bills that make up the most assertive plan to decrease GHG emissions of any state in the country. This section provides an overview of the development GHG emission laws and resulting regulations in California.

AB 32 and 2008 Scoping Plan. In 2006, AB 32, also known as the California Global Warming Solutions Act, was passed by the California State Legislature. Its aim is to reduce the amount of GHGs emitted in California to levels that were observed in 1990 by 2020. The definition of "greenhouse gases" under AB 32 includes carbon dioxide, methane, NOx, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride, with the addition of NF_3 being included since AB 32 was enacted. The responsibility of monitoring and regulating sources of GHGs falls under the authority of the California Air Resources Board (CARB). AB 32 lays out the following provisions:

> "Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health- related problems."

AB 32 resulted in CARB issuing the Scoping Plan in 2008 which includes a wide range of strategies, regulations, and initiatives across various sectors, such as transportation, energy, and agriculture, that aim to reduce GHG emissions. Some of the key strategies identified in the Scoping Plan include implementing a cap-and-trade program, promoting renewable energy, and increasing the fuel efficiency of vehicles. The Scoping Plan also outlines methods for monitoring, reporting, and verifying GHG emissions and reductions. The goal of the Scoping Plan is to provide a framework for California to address climate change by reducing GHG emissions while promoting sustainable economic growth (California Air Resources Board 2023). The 2008 Scoping Plan has been updated by CARB after the passing of SB 32.

SB 97 and the CEQA Guidelines Update. In August 2007, SB 97 was passed and added Section 21083.05 and Section 21097 to the Public Resources Code. According to Section 21083.05, the Office of Planning and Research was required to prepare guidelines for the mitigation of GHG emissions or their effects associated with transportation or energy consumption, and to transmit them to the Resources Agency by July 1, 2009. The Resources Agency was then required to certify and adopt these guidelines by January 1, 2010 (California State Legislature 2007-2008 Session 2007).

The Office of Planning and Research recommended amendments to the CEQA Guidelines for addressing GHG emissions on April 13, 2009, and submitted them to the Secretary for Natural Resources. On July 3, 2009, the Natural Resources Agency began the process of certifying and adopting these amendments under Public Resources Code section 21083.05, following a public comment period of 55 days and two public hearings. Afterward, the agency proposed changes to the text of the guideline's amendments (California Association of Environmental Professionals 2010).

On December 31, 2009, the Natural Resources Agency sent the complete rulemaking file, along with the adopted amendments, to the Office of Administrative Law. The Amendments were approved by the Office of Administrative Law on February 16, 2010, filed with the Secretary of State for the California Code of Regulations. As a result, the Amendments became effective on March 18, 2010.

The CEQA Amendments provide direction to public agencies on how to analyze and reduce the effects of GHG emissions in CEQA documents. These Amendments are integrated into the existing CEQA framework by modifying existing guidelines to incorporate the concept of climate change.

One of the changes made was the addition of a new section, CEQA Guidelines Section 15064.4, which helps agencies determine the importance of GHG emissions. This section gives agencies the flexibility to decide whether a quantitative or qualitative analysis is more appropriate for a specific project. However, there is limited guidance on the next crucial step in the evaluation process: determining whether the estimated GHG emissions of the project are significant or cumulatively significant (California Association of Environmental Professionals 2010).

The Amendments also affected CEQA Guidelines Sections 15126.4 and 15130, which deal with mitigation measures and cumulative impacts, respectively. While GHG mitigation measures are mentioned in general terms, specific measures are not recommended. The revision to Section 15130, which pertains to cumulative impacts, instructs agencies to analyze GHG emissions in an Environmental Impact Report (EIR) when a project's added emissions could be cumulatively considerable. However, it does not specify when emissions are considered cumulatively considerable (California State Legislature 2007-2008 Session 2007).

Section 15183.5 permits programmatic GHG analysis and subsequent project-specific tiering, and the development of Greenhouse Gas Reduction Plans. Adhering to such plans can assist in determining that

a project's cumulative impact is not cumulatively considerable, according to proposed Section 15183.5(b). Furthermore, the Amendments revised Appendix F of the CEQA Guidelines, which focuses on Energy Conservation. The sample environmental checklist in Appendix G was also amended to include GHG-related questions (California State Legislature 2007-2008 Session 2007).

Advanced Clean Cars Program. In January 2012, the CARB approved the Advanced Clean Cars program, which integrates regulations for GHG emissions, criteria air pollutants, and the expansion of zero-emission vehicles (ZEVs) into a unified set of standards for vehicle model years 2017–2025. The program strengthens GHG emission standards for vehicles starting with the 2017 model year by utilizing existing technologies, incorporating lighter and more durable materials, and improving drivetrain and engine efficiency.

Under the program's ZEV regulation, battery electric, fuel cell, and plug-in hybrid electric vehicles must comprise up to 15% of new vehicle sales in California by 2025. Additionally, the program includes a clean fuels outlet regulation aimed at facilitating the commercialization of hydrogen fuel cell vehicles. This regulation mandates the expansion of hydrogen fueling stations throughout the state, with the number of stations increasing in response to fuel cell vehicle sales. By 2025, once fully implemented, the program is expected to reduce global warming emissions from new cars and light trucks by 34% and smog-forming emissions by 75% compared to 2016 levels (California Air Resources Board 2019).

In 2022, the CARB adopted the Advanced Clean Cars II regulations, establishing stringent emission standards for light-duty vehicles for model years 2026 through 2035. These regulations mandate that by 2035, all new passenger cars, trucks, and SUVs sold in California must be zero-emission vehicles (California Air Resources Board n.d.).

However, in 2025, the US Congress rescinded Clean Air Act waivers that granted California the ability to implement the Advanced Clean Cars program (Reichmuth 2026). The State has sued to reinstate the waiver, though the case is still underway at the time of this report.

SB 32 and 2017 Scoping Plan. SB 32, signed into law in 2016, extends the targets set by AB 32 by requiring the state to reduce greenhouse gas emissions to 40% below 1990 levels by the year 2030. SB 32 also directs CARB to develop strategies and policies to achieve this goal, including an update to the state's Climate Change Scoping Plan (California State Legislature, 2015-2016 Session 2016). The 2017 updated Scoping Plan builds on the previous Scoping Plan developed under AB 32 and includes new and expanded measures across various sectors, such as transportation, energy, and industry. Some of the key strategies identified in the updated plan include transitioning to renewable energy, increasing energy efficiency, promoting zero-emission vehicles, and reducing short-lived climate pollutants. The updated Scoping Plan also emphasizes the importance of addressing environmental justice and ensuring that all Californians benefit from the state's efforts to combat climate change (California Air Resources Board 2023).

2018 CEQA Guideline Updates. The California National Resources Agency finalized its amendments and additions to the State CEQA guidelines, which were approved by the Office of Administrative Law in 2018 One significant change was the addition of CEQA Guidelines Section 15064.4.1, which established new thresholds of significance for evaluating GHG emissions impacts. This section provides new screening criteria for determining whether a project's GHG emissions are considered significant, based on its location, type, and size (California Natural Resources Agency 2018).

This section provides screening criteria that agencies can use to determine if a project's GHG emissions are considered significant under CEQA. The section sets forth a two-part process for evaluating the significance of GHG emissions. The first step involves a qualitative analysis to determine if the project has the potential to cause a substantial increase in GHG emissions or if it could contribute to a cumulative impact on the environment. The second step is a quantitative analysis to evaluate the level of GHG emissions associated with the project.

The section outlines specific thresholds of significance for evaluating GHG emissions impacts. The significance thresholds are based on a project's location, type, and size. The thresholds are intended to provide a consistent and transparent approach for determining whether a project's GHG emissions are significant. CEQA Guidelines Section 15064.4.1 provides guidance for agencies to use in evaluating the significance of GHG emissions from a project, and it helps to ensure that these evaluations are consistent and transparent (California Code of Regulations, Title 14, § 15064.4 n.d.).

Additionally, CEQA Guidelines Section 15125 and Appendix F were updated to reflect current scientific understanding and state policy goals related to climate change. The amendments require lead agencies to evaluate the potential impact of climate change on a proposed project and disclose any significant impacts in the EIR.

Finally, CEQA Guidelines Section 15126.4 was revised to include additional guidance on the implementation of mitigation measures to reduce GHG emissions from a project, including the use of offset programs, and the development of a Greenhouse Gas Reduction Plan (GGRP) (California Natural Resouces Agency 2018).

AB 1279 and 2022 Scoping Plan. This bill, the California Climate Crisis Act passed in September 2022 proposes a policy for the State to achieve net zero GHG as soon as possible, but no later than 2045, and to maintain net negative greenhouse gas emissions thereafter. The bill also aims to reduce statewide anthropogenic GHG emissions to at least 85% below the 1990 levels by 2045. To achieve these policy goals, the state board will collaborate with relevant state agencies to update the scoping plan, which should recommend measures to achieve the policy goals and implement policies and strategies that enable carbon dioxide removal solutions and carbon capture, utilization, and storage technologies in California (California State Legislater 2021-2022 Session 2022).

The resulting 2022 Scoping Plan outlines a strategy on how to achieve carbon neutrality through targets for carbon neutrality and reduce human-caused greenhouse gas (GHG) emissions by 85% below 1990 levels before 2045. The plan proposes various actions to achieve these goals, such as deploying clean technologies and fuels to significantly reduce fossil fuel combustion, reducing short-lived climate pollutants even further, promoting sustainable development, implementing measures to decrease emissions and store carbon in natural and working lands, and capturing and storing carbon. The outcomes of these actions will lead to significant reductions in GHG emissions, as well as progress towards achieving carbon neutrality (California Air Resources Board 2023).

SB 375. Senate Bill (SB) 375 was passed by the Senate on August 30, 2008, and signed into law by the Governor on September 30, 2008. According to the bill, the transportation sector is the largest contributor of GHG emissions in California, accounting for more than 40% of the total GHG emissions. SB 375 acknowledges that achieving the goals of AB 32 will not be possible without improving land use and transportation policies. To address this issue, SB 375 mandates the following actions: (1) requiring metropolitan planning organizations to incorporate sustainable community strategies in their regional transportation plans to reduce GHG emissions, (2) aligning planning for transportation and housing, and

(3) providing incentives for implementing these strategies (California State Legislature 2007-2008 Session 2008).

California Senate Bill 375 includes provisions regarding the CEQA. Public Resources Code Section 21159.28 of SB 375 specifies that certain projects do not need to provide CEQA findings or determinations related to two types of impacts: (1) growth-inducing impacts and (2) project-specific or cumulative impacts from cars and light-duty truck trips on global warming or the regional transportation network. However, this exemption only applies to projects that meet specific criteria. These criteria include being located in an area with an approved sustainable communities strategy (SCS) or alternative planning strategy that the CARB accepts as achieving the greenhouse gas emission reduction targets, being consistent with that strategy in terms of designation, density, building intensity, and applicable policies, and incorporating mitigation measures required by a prior environmental document (CARB n.d.).

SB 743. California SB 743 is a state law that was signed by Governor Jerry Brown on September 27, 2013. The law aims to streamline the environmental review process for certain types of development projects in California. Specifically, SB 743 requires the Governor's Office of Planning and Research to develop new guidelines for analyzing the transportation impacts of development projects. Under the new guidelines, transportation impacts must be evaluated based on the vehicle miles traveled (VMT) generated by the project, rather than the level of service (LOS) of the project's intersections. The VMT metric is intended to encourage more sustainable transportation options, such as walking, biking, and public transit, and to reduce the overall environmental impact of development projects (Metropolitan Transportation Commission n.d.).

SB 743 also includes provisions that exempt certain types of infill development projects from the CEQA, which is a state law that requires environmental review of certain types of projects. These exemptions are intended to encourage more compact, walkable development in existing urban areas, rather than sprawling development on undeveloped land. Overall, SB 743 represents a significant shift in the way that transportation impacts are evaluated for development projects in California (California State Legislature 2013-2014 Session 2013).

AB 1493. Also known as the Pavley Bill, AB 1493 is a California state law introduced by former Assemblymember Fran Pavley in 2002. The bill required the CARB to establish regulations to limit greenhouse gas emissions from new passenger vehicles sold in California. The regulations were to be implemented in phases, with the goal of achieving a 30% reduction in emissions from new passenger vehicles by 2016. The passage of AB 1493 was significant because it made California the first state in the United States to regulate greenhouse gas emissions from vehicles. It also paved the way for other states to follow suit, as several other states adopted California's emissions standards in the following years.

However, AB 1493 faced legal challenges from the automobile industry, which argued that the state law was preempted by federal regulations. The case eventually made its way to the United States Supreme Court, which ruled in 2007 that the federal government did not have the authority to block California from implementing its own vehicle emissions standards. In response to the legal challenges and the Supreme Court ruling, the federal government and California reached an agreement in 2009 to establish a single national standard for vehicle emissions. The agreement, which was supported by the automobile industry, set new emissions standards for vehicles sold in the United States through the year 2016, and set the stage for future agreements on vehicle emissions (California Air Resources Board 2023).

SB 1368. In 2006, the State Legislature adopted SB 1368, which was signed into law by the Governor. SB 1368 directs the California Public Utilities Commission to adopt a performance standard for GHG

emissions for the future power purchases of California utilities. SB 1368 seeks to limit carbon emissions associated with electrical energy consumed in California by forbidding procurement arrangements for energy longer than 5 years from resources that exceed the emissions of a clean, combined cycle natural gas power plant. Because of the carbon content of its fuel source, a coal-fired plant cannot meet this standard because such plants emit twice as much carbon as natural gas, combined cycle plants. Accordingly, the new law will effectively prevent California's utilities from investing in, otherwise financially supporting, or purchasing power from new coal plants located in or out of the State. Thus, SB 1368 will lead to dramatically lower GHG emissions associated with California's energy demand, as SB 1368 will effectively prohibit California utilities from purchasing power from out-of-state producers that cannot satisfy the performance standard for GHG emissions required by SB 1368. The California Public Utilities Commission adopted the regulations required by SB 1368 on August 29, 2007 (California Energy Comission 2023).

SB 350. Also known as the Clean Energy and Pollution Reduction Act of 2015, SB 350 is a state law that sets ambitious targets for California's clean energy transition. The law aims to increase energy efficiency, reduce petroleum use in transportation, and increase the use of renewable energy. Specifically, the law requires California to: 1) Increase the amount of energy obtained from renewable sources, such as wind and solar, to 50% by 2030, 2) double the energy efficiency of buildings in the state by 2030, 3) reduce the use of petroleum in cars and trucks by 50% by 2030. California SB 350 is a crucial part of California's efforts to combat climate change, reduce greenhouse gas emissions, and transition to a cleaner, more sustainable energy system. The law has been praised for its bold targets and its potential to drive innovation in the clean energy industry (California Energy Comission 2023).

SB 100. California SB 100 is a state law that was signed by Governor Jerry Brown on September 10, 2018. The law sets one of the most ambitious clean energy targets in the world, requiring California to obtain 100% of its electricity from zero-carbon sources by 2045. Specifically, SB 100 sets the following targets for California: 1) 50% of electricity must be obtained from renewable energy sources, such as wind and solar, by 2025, 2) 60% of electricity must be obtained from renewable energy sources by 2030, 3) 100% of electricity must be obtained from zero-carbon sources, which includes renewable energy, energy storage, and other zero-carbon technologies, by 2045.

SB 100 represents a significant milestone in California's efforts to combat climate change and transition to a cleaner, more sustainable energy system. The law has been praised for its bold targets and its potential to accelerate the deployment of renewable energy and other clean energy technologies in California and beyond (California State Legislature 2017-2018 Session 2018).

SB 398. California AB 398 is a state bill that was signed into law in 2017, and it extends California's cap-and-trade program, which aims to reduce GHG emissions in the state. The bill establishes GHG reduction targets of 40% below 1990 levels by 2030 and extends the cap-and-trade program through 2030. The cap-and-trade program limits the amount of GHG emissions businesses can produce. Businesses can purchase and trade allowances to emit a certain amount of GHGs. The total number of allowances decreases over time, which puts pressure on businesses to reduce their emissions.

AB 398 also includes provisions to assist low-income communities affected by air pollution and to support the development of renewable energy and energy efficiency projects in those communities. The bill also establishes a framework for investing cap-and-trade revenues in a variety of programs, including public transportation, affordable housing, and programs to reduce GHG emissions in the agricultural sector. The extension of the cap-and-trade program under AB 398 has been seen as a significant step forward in California's efforts to address climate change and reduce GHG emissions, as it provides a stable and

predictable policy framework for businesses and the state to work together to achieve emissions reductions targets (California State Legislature 2017-2018 Session 2017).

SB 605. Also known as the Short-Lived Climate Pollutants bill, SB 605 was introduced by Senator Ricardo Lara in 2017. The bill aimed to reduce emissions of short-lived climate pollutants (SLCPs) such as methane, black carbon, and fluorinated gases, which have a significant impact on climate change. SB 605 requires the CARB to develop a comprehensive strategy to reduce SLCP emissions in California, including setting targets for reducing SLCP emissions, identifying regulatory and voluntary measures to achieve those targets, and establishing reporting requirements for SLCP emissions. The bill also requires CARB to consider the social and economic impacts of its regulations on vulnerable communities, and to prioritize measures that reduce SLCP emissions while also promoting economic development, job creation, and public health. (California State Legislature, 2013-2014 Session 2014)

SB 1383. California SB 1383 is a state bill that was signed into law in 2016, and it aims to reduce emissions of SLCPs such as methane, black carbon, and fluorinated gases in California. The bill sets targets for reducing organic waste disposal in the state by 50% by 2020 and 75% by 2025, compared to 2014 levels. This would require significant efforts to reduce the amount of organic waste sent to landfills and to increase composting, anaerobic digestion, and other organic waste management practices.

SB 1383 also requires the CARB to establish methane emissions reduction targets for various sectors, including agriculture, landfill, and dairy operations. It also establishes requirements for reducing methane emissions from the oil and gas sector and from other sources of SLCPs, such as refrigerants and high-GWP gases. The implementation of SB 1383 involves collaboration between the state, local governments, and the private sector to achieve the emissions reduction targets. The bill also includes provisions to support the development of local organic waste processing facilities and to provide incentives for the use of compost and other organic soil amendments in agriculture. SB 1383 is considered a significant step forward in California's efforts to address climate change and air pollution, particularly in reducing emissions of SLCPs, which have a significant impact on the state's overall carbon footprint (California State Legislature 2015-2016 Session 2016).

AB 1346, known as the SOREs act (small off-road engines), was signed on July 1, 2022, and bans the sale of gasoline powered small engines in California by 2024. These SOREs are primarily used for lawn and garden equipment. The bill states that SOREs emit high levels of NOx, ROG, and PM pollution and therefore contribute a large negative impact on public health (California State Legislature 2021-2022 Session 2021).

SB 1203, signed into law by Governor Gavin Newsom on September 27, 2022, mandates that all state agencies in California achieve net-zero greenhouse gas (GHG) emissions by January 1, 2035, or as soon as feasible thereafter. Under the bill's provisions, the Department of General Services (DGS), in collaboration with the CARB, must publish an annual GHG inventory of state agencies, starting by July 1, 2024, with subsequent reports published annually. This inventory will help track the progress of state agencies in reducing their GHG emissions over time.

Additionally, DGS is tasked with developing an action plan by January 1, 2026, which outlines the necessary steps, investments, and cost estimates for achieving net-zero emissions by 2035. This plan will be updated every two years beginning in 2028, ensuring the process stays on track and adapts to any new technological or policy developments. The efforts to reduce GHG emissions must be integrated into the sustainability roadmaps of all state agencies. This ensures that each department’s operations are aligned with the goal of reducing emissions, facilitating a coordinated approach across the state

government. To ensure accountability, DGS will also report to the California Legislature on the progress toward achieving the net-zero goal, starting on December 31, 2027, and continuing every two years thereafter (California State Legislature 2022).

AB 2446, signed into law by Governor Gavin Newsom on September 16, 2022, addresses the environmental impact of construction materials by targeting embodied carbon emissions in California (California State Legislature 2021-2022 Session 2022). Embodied carbon refers to the greenhouse gas emissions associated with the entire lifecycle of construction materials, including extraction, manufacturing, transportation, installation, maintenance, and disposal. These emissions constitute a significant portion of a building's total carbon footprint, making their reduction crucial for achieving statewide climate goals.

AB 2446 mandates that the CARB develop a comprehensive framework to measure and reduce the carbon intensity of construction materials. The legislation sets ambitious targets, aiming for a 40% net reduction in embodied carbon emissions by 2035, with an interim goal of a 20% reduction by 2030. To support these objectives, CARB is required to establish a system that encourages the use of low-carbon construction materials, potentially leveraging state and federal financial incentives to stimulate market demand.
The bill also stipulates those new non-residential buildings exceeding 10,000 square feet and residential projects comprising at least five units must submit life cycle assessments and product-specific Environmental Product Declarations (EPDs) for the building materials used. This requirement aims to enhance transparency and accountability in the construction industry regarding the environmental impact of materials (Das 2023).

Executive Orders Related to GHG Emissions

California's Executive Branch has taken several actions to reduce GHGs through Executive Orders. Although not regulatory, they set the tone for the state and guide the actions of state agencies.

Executive Order S-3-05. Former California Governor Arnold Schwarzenegger signed Executive Order S-3-05 on June 1, 2005, setting the following reduction targets for GHG emissions:

- By 2010, reduce greenhouse gas emissions to 2000 levels.
- By 2020, reduce greenhouse gas emissions to 1990 levels.
- By 2050, reduce greenhouse gas emissions to 80 percent below 1990 levels.

According to some scientists, the 2050 reduction target is crucial to achieve a stable climate, and the 2020 target serves as an intermediate goal. However, as the goals were set through an executive order, they are not legally binding on the private sector or local governments. However, since this executive order, AB 1279 has set stricter GHG emission reduction targets into law as discussed prior in this section (Schwarzenegger, Execuive Order S-3-05 2005).

Executive Order S-01-07 - Low Carbon Fuel Standard. On January 18, 2007, Executive Order S-01-07 was signed by the Governor to establish a statewide goal to reduce the carbon intensity of California's transportation fuels by at least 10 percent by 2020. This order created the Low Carbon Fuel Standard and directed various agencies to develop and propose protocols for measuring the life-cycle carbon intensity of transportation fuels. The CARB adopted the Low Carbon Fuel Standard on April 23, 2009, but it was challenged in court in 2011, resulting in a preliminary injunction against its implementation. The Ninth

Circuit Court of Appeals lifted the injunction in 2012, and in 2013, the court held that the standard was not in conflict with federal law. However, in 2013, the Fifth District Court of Appeal ruled that CARB had failed to comply with CEQA and the APA when adopting the regulations for the Low Carbon Fuel Standard. The court allowed the regulations to remain operative while CARB worked to comply with the procedural requirements (Schwarzenegger, Executive Order S-01-07 2007).

Executive Order S-13-08. Executive Order S-13-08 states that California is likely to experience significant impacts from climate change, including altered precipitation patterns, rising sea levels, and increased temperatures. These impacts pose a serious threat to the state's economy, natural resources, and public health. In response to the order, the California Natural Resources Agency developed the first statewide climate change adaptation strategy in the US in 2009. The strategy analyzes the risks associated with climate change in California and identifies strategies to help the state adapt to these changes. It also sets the direction for future research on this important issue (California Natural Resources Agency 2009).

Executive Order B-30-15. In April 2015, Governor Jerry Brown signed Executive Order B-30-15s which outlines several key provisions. First, it establishes a new greenhouse gas emission reduction target of 40 percent below 1990 levels by 2030 to ensure that California achieves its overall goal of reducing greenhouse gas emissions to 80 percent below 1990 levels by 2050. Second, all state agencies that have control over sources of greenhouse gas emissions are required to take measures, within their statutory authority, to achieve these reductions. Third, the California Air Resources Board is tasked with updating the Climate Change Scoping Plan to express the 2030 target in terms of million metric tons of carbon dioxide equivalent. Although the order doesn't have a direct impact on cities and counties, it will lead to the preparation of the new 2017 CARB Scoping Plan and regulations for meeting post-2020 reduction targets (E. Brown 2015).

Executive Order B-48-18. A directive signed by Governor Jerry Brown in September 2018 that sets a target of carbon neutrality for California by 2045. The order establishes goals for the state to achieve carbon neutrality through a variety of actions, including increasing renewable energy, promoting zero-emission vehicles, and investing in research and development of new clean technologies. The order also sets a goal for the state to achieve net-negative emissions beyond 2045, meaning that California would remove more greenhouse gases from the atmosphere than it emits. This executive order is part of California's broader effort to address climate change and reduce greenhouse gas emissions (G. E. Brown 2018).

Executive Order N-79-20. EV Stuff. This order set ambitious targets for transitioning to ZEVs in California. All new passenger cars and trucks sold in the state must be zero-emission by 2035. All medium- and heavy-duty vehicles should be zero-emission by 2045, where feasible, with a target of 2035 for drayage trucks. All off-road vehicles and equipment operations are to be zero-emission by 2035. The order also directed the California Air Resources Board to develop regulations to achieve these goals and mandated state agencies to accelerate the development of affordable fueling and charging infrastructure for ZEVs (Newsom, Executive Order N-79-20 2020).

Executive Order N-82-20. Signed by California Governor Gavin Newsom on October 7, 2020. The order sets a goal for the state to conserve 30% of California's land and coastal waters by 2030, to help combat climate change and protect biodiversity. The order establishes the California Biodiversity Collaborative to develop and implement a biodiversity strategic plan and directs state agencies to prioritize conservation and restoration efforts. The order also recognizes the importance of involving Native American tribes and

local communities in conservation efforts and calls for increased funding and partnerships to support conservation efforts (Newsom, Executive Order N-82-20 2020).

California Regulations and Building Codes

California has a long history of adopting regulations to improve energy efficiency in new and remodeled buildings. These regulations have kept California's energy consumption relatively flat even with rapid population growth.

Title 24. California Code of Regulations Title 24 Part 6: California's Energy Efficiency Standards for Residential and Nonresidential Buildings, was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption. The Title 24 standards cover a wide range of topics related to building energy efficiency, including building envelope design, lighting, mechanical systems, and more. The standards are periodically updated to reflect advances in technology and changes in state policy, with the most recent updates taking effect on January 1, 2026. The goal of the Title 24 standards is to reduce energy consumption in buildings (and as a result reduce GHG emissions) and promote sustainable design and construction practices (California Energy Comission n.d.).

Title 20. California Code of Regulations, Title 20: Division 2, Chapter 4, Article 4, Sections 1601-1608: Appliance Efficiency Regulations created a set of energy efficiency standards that apply to a variety of appliances and products sold or offered for sale in the state. The standards are designed to reduce energy consumption, save consumers money on their energy bills, and reduce GHG emissions. Title 20 covers products such as lighting fixtures, televisions, computers, battery chargers, and many other appliances and electronics. Manufacturers must ensure that their products meet the energy efficiency requirements before they can be sold in California. The standards are regularly updated to reflect advances in technology and to increase energy savings. (California Energy Comission n.d.)

California Green Building Standards Code, also known as CALGreen, is a set of mandatory standards that promote the design and construction of energy-efficient, water-efficient, and environmentally sustainable buildings. The standards apply to all newly constructed buildings and to alterations and additions to existing buildings. CALGreen covers various areas such as energy efficiency, water conservation, indoor air quality, materials conservation, and construction waste reduction. It also includes requirements for installing renewable energy systems and using low-emitting materials. CALGreen is updated periodically to reflect advances in green building practices and technologies. The latest version is the 2025 CALGreen code, effective January 1, 2026 (Department of General Services n.d.).

San Joaquin Valley Air Pollution Control District

SJVAPCD Climate Change Action Plan

On August 21, 2008, the SJVAPCD Governing Board approved the SJVAPCD's Climate Change Action Plan with the following goals and actions:

Goals:

- Assist local land-use agencies with CEQA issues relative to projects with GHG emissions increases.
- Assist Valley businesses in complying with mandates of AB 32.

- Ensure that climate protection measures do not cause increase in toxic or criteria pollutants that adversely impact public health or environmental justice communities.

Actions:

- Authorize the Air Pollution Control Officer to develop GHG significance threshold(s) or other mechanisms to address CEQA projects with GHG emissions increases. Begin the requisite public process, including public workshops, and develop recommendations for Governing Board consideration in the spring of 2009.
- Authorize the Air Pollution Control Officer to develop necessary regulations and instruments for establishment and administration of the San Joaquin Valley Carbon Exchange Bank for voluntary GHG reductions created in the Valley. Begin the requisite public process, including public workshops, and develop recommendations for Governing Board consideration in spring 2009.
- Authorize the Air Pollution Control Officer to enhance the SJVAPCD's existing criteria pollutant emissions inventory reporting system to allow businesses subject to AB32 emission reporting requirements to submit simultaneous streamlined reports to the SJVAPCD and the state of California with minimal duplication.
- Authorize the Air Pollution Control Officer to develop and administer voluntary GHG emission reduction agreements to mitigate proposed GHG increases from new projects.
- Direct the Air Pollution Control Officer to support climate protection measures that reduce GHG emissions and toxic and criteria pollutants. Oppose measures that result in a significant increase in toxic or criteria pollutant emissions in already impacted area (San Joaquin Valley Air Pollution Control District n.d.).

SJVAPCD CEQA Greenhouse Gas Guidance.

On December 17, 2009, the San Joaquin Valley Air Pollution Control District (SJVAPCD) Governing Board adopted two key policies: "Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA" and "District Policy—Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency." The SJVAPCD determined that current scientific methods are insufficient to accurately quantify the precise impact of project-specific greenhouse gas (GHG) emissions on global climate change. However, it concluded that GHG emissions contribute cumulatively to climate change and that, without mitigation, these cumulative effects could be significant. As a result, the District recommended that all projects reduce GHG emissions through project design or mitigation measures.

The SJVAPCD's approach aims to simplify the process of assessing the significance of GHG emissions from proposed projects. Projects exempt from CEQA requirements or that comply with an approved GHG reduction plan or mitigation program would have a less than significant cumulative impact. These plans or programs must be formally adopted by the relevant public agency, supported by a certified final CEQA document, and specifically authorized by law.

To further streamline assessments, the District established Best Performance Standards (BPS), which set performance-based benchmarks for reducing GHG emissions. Projects that meet BPS requirements would not be required to quantify their GHG emissions and would automatically be considered to have a less than significant cumulative impact. However, projects that do not comply with BPS must quantify their emissions and demonstrate a 29% reduction in GHG emissions compared to business-as-usual (BAU), aligning with CARB's AB 32 Scoping Plan. Additionally, all projects requiring an Environmental Impact

Report (EIR) under CEQA must quantify their GHG emissions, regardless of whether they incorporate BPS (San Joaquin Valley Air Pollution Control District 2009).

For stationary source permitting projects, BPS is defined as the most stringent feasible method of controlling GHG emissions, including equipment type, design, operational efficiency, and maintenance practices that are already proven effective in practice. For land development projects, BPS consists of GHG reduction strategies, project design features, and land-use planning decisions that collectively reduce emissions by at least 29% compared to business-as-usual scenarios. To aid in implementation, the SJVAPCD will compile and maintain a list of all approved BPS to assist in determining whether a proposed project has met the required GHG reductions (San Joaquin Valley Air Pollution Control District 2009).

Fresno County Council of Governments

Fresno Council of Governments Priority Climate Action Plan

The Fresno Council of Governments (FCOG) Priority Climate Action Plan (PCAP) 2024 outlines several regulations and rules related to GHG emissions. The PCAP prioritizes GHG reduction measures in key sectors, including transportation, agriculture, building energy, and waste management. Key regulatory and policy measures include:

Transportation Sector:

- Development of a robust electric vehicle (EV) charging network in Fresno County to facilitate greater adoption of EVs.
- Conversion of municipal fleets (including transit vehicles) to ZEVs.
- Expansion of bike and pedestrian infrastructure to promote alternative mobility options such as e-bikes and scooters.
- Enhancement of public transportation systems to increase accessibility and sustainability.
- Implementation of carpool, vanpool, and other shared mobility incentives to reduce VMT

Agricultural Sector:

- Reduction of GHG emissions from manure management in livestock and poultry operations through state and federal incentive programs.
- Elimination of agricultural burning in compliance with Senate Bill 705, with incentives for alternative disposal methods like chipping or soil incorporation.
- Electrification of agricultural equipment, such as tractors and irrigation pumps, to cut down emissions from off-road diesel engines.

Building Energy Sector:

- Encouragement of energy efficiency retrofits for residential and commercial buildings.
- Incentives for on-site renewable energy generation such as solar and wind power.
- Promotion of high-efficiency water heating systems to reduce energy consumption.
- Incorporation of green building policies based on Leadership in Energy and Environmental Design (LEED) or Green Globes Rating System.

Waste Management Sector:

- Implementation of waste diversion programs to reduce methane emissions from landfills and wastewater treatment plants.
- Expansion of construction and demolition waste recycling programs to meet or exceed CALGreen voluntary guidelines.

The PCAP provides a framework for reducing GHG emissions in Fresno County by aligning with state and federal regulations, leveraging available funding, and encouraging stakeholder participation. It serves as the foundation for a more comprehensive CCAP that will be developed over the 18 months after its publication (Fresno Council of Governments 2026).

Fresno Council of Governments Comprehensive Climate Action Plan-Analysis

The Fresno Council of Governments adopted the Comprehensive Climate Action Plan Analysis (CCAP-A) in February 2026. The CCAP-A includes updated emissions inventories and emission reduction measures for all sectors (Fresno Council of Governments 2026). Overall, the CCAP-A provides more refined analysis and benefit analysis, as well as refined reduction measures.

Fresno Council of Governments 2022 and 2026 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS)

The Fresno Council of Governments developed and approved the 2022 Fresno County Regional Transportation Plan & Sustainable Communities Strategy (Fresno RTP) in July 2022, and it has prepared a draft 2026 RTP/SCS that builds upon the previous 2022 RTP/SCS. The Fresno RTP describes current and proposed public transportation projects to keep the residents of the County connected. The RTP's Sustainable Communities Strategy section's purpose is to determine strategies to lower GHG emissions by addressing land-use and transportation planning.

Impacts & Mitigation Measures

Methodology

Short-term (construction) and long-term (operational) GHG emissions that would result from the project were estimated using the CalEEMod version 2022.1.1.45 web-based platform.

Short-term Impacts

CalEEMod modeling accounted for emissions generated during demolition, site preparation, grading, paving, building construction, and the application of architectural coatings. Construction phase duration estimates were provided by the District's construction manager. Phase 1 of construction is expected to commence in January 2029 and take approximately 24 months to complete. Phase 2 of construction is expected to commence in June 2031 and take approximately one year to complete. Incorporating these refined construction schedules ensures a more accurate representation of the anticipated construction timeline while preserving consistency with CalEEMod's standard equipment and operational assumptions.

Since detailed construction equipment requirements have not been determined for the project, the analysis relied on default assumptions provided in the CalEEMod model. The assumptions and modeling results are included in Appendix A of this report.

Long-term Impacts

Aircraft Operational Emissions

Aircraft emissions cannot be estimated using CalEEMod, but readily available information can be used to provide a reasonable CO_2 emissions estimate. See the discussion on Impacts GHG-A and GHG-B for the specific calculations done to determine CO_2 emissions for this project's aircraft operations.

On-Road Mobile and Non-Mobile Operational Emissions

On-Road mobile and stationary operational emissions were estimated using CalEEMod default factors for vehicle trips and types, area sources, energy consumption, water and wastewater conveyance, and solid waste generation/disposal, applied to the proposed land uses. These defaults include statewide or region-appropriate GHG emission factors for electricity generation, natural gas use, waste disposal, and water system energy intensity, and provide a conservative representation of long-term operational activity at the reconfigured school campus. Additionally, separate calculations were made to determine the GHG emissions of the project's aircraft flights. These emission results represent the operational GHG emissions that the proposed reconstructed facility would generate during operation. All model inputs, assumptions, and CalEEMod output files are included in Appendix A of this report for reference.

Thresholds of Significance

In accordance with Appendix G of the CEQA Guidelines Initial Study Checklist, a project would be considered to have a significant impact to climate change if it would:

a. Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment; or,
b. Conflict with any applicable plan, policy or regulation of an agency adopted to reduce emissions of GHGs.

In accordance with the SJVAPCD's Guidance for Valley Land-use Agencies in *Addressing GHG Emission Impacts for New Projects Under CEQA* (San Joaquin Valley Air Pollution Control District 2009) a project would be considered to have a less than significant impact on climate change if it would comply with at least one of the following criteria:

- Comply with an approved GHG emission reduction plan or GHG mitigation program which avoids or reduces GHG emissions within the geographic area in which the project is located. Such plans or programs must be specified in law or approved by the lead agency with jurisdiction over the affected resource and supported by a CEQA compliant environmental review document adopted by the lead agency, or
- Implement approved best performance standards, or
- Quantify project GHG emissions and reduce those emissions by at least 29 percent compared to BAU.

The SJVAPCD has not yet adopted BPS for development projects. The quantification of project-generated GHG emissions in comparison to BAU conditions to determine consistency with AB 32's reduction goals is considered appropriate in some instances. However, based on the California Supreme Court's decision in *Center for Biological Diversity v. California Department of Fish and Wildlife and Newhall Land and Farming (2015) 224 Cal. App. 4th 1105* (CBD vs. CDFW; also known as the "Newhall Ranch case"), substantial evidence would be need to be provided to document that project-level reductions in comparison to a BAU approach would be consistent with achieving AB 32's overall statewide reduction goal. Given that AB 32's statewide goal includes reductions that are not necessarily related to an individual development project, the use of this approach may be difficult to support given the

lack of substantial evidence to adequately demonstrate a link between the data contained in the AB 32 Scoping Plan and individual development projects. Alternatively, the Court identified potential options for evaluating GHG impacts for individual development projects, which included a qualitative approach based on consistency with statewide, regional, and local plans (Supreme Court of California 2015).

As of September 2026, neither the County of Fresno nor CARB have adopted recommended numerical GHG significance thresholds applicable to development projects for CEQA purposes. However, the Fresno Council of Governments has adopted its Priority Climate Action Plan (PCAP) as of March 2024, and its subsequent Comprehensive Climate Action Plan Analysis (CCAP-A) in February 2026. The CCAP-A outlines measures aimed at reducing GHG emissions (Fresno Council of Governments 2026). Applicable measures are analyzed in the impact analysis for consistency with the project below.

Therefore, the methodology for evaluating the project's impacts related to GHG emissions focuses on its consistency with statewide, regional, and local plans that have been adopted for the purposes of reducing and mitigating GHG emissions. This approach has been deemed appropriate for analyzing a project's GHG impact by the Governor's Office of Planning and Research (OPR) and has been upheld in court challenges (Governor's Office of Planning and Research 2018) (Mission Bay Alliance v. Office of Community Investment & Infrastructure 2016). The evaluation of consistency with such plans serves as the sole basis for determining the significance of the project's GHG- related impacts to the environment. The project's GHG emissions have been quantified and are included in this report for informational purposes.

Project Impacts

Impact GHG-A.	***Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? and***

Impact GHG-B.	***Would the project conflict with any applicable plan, policy or regulation of an agency adopted to reduce greenhouse gases emissions?***

Below are a discussion and quantification of the project's GHG emissions.

Short-term Construction

Construction-generated GHG emissions are summarized in Table 13. As shown, construction of the facility would generate about 625.44 $MTCO_2e$. Amortized GHG emissions, when averaged over an assumed 30-year life of the project, would total approximately 20.85 $MTCO_2e$/year. There would also be a small amount of GHG emissions from waste generated during construction; however, this amount is speculative. Construction-generated emissions would vary, depending on the final construction schedules, equipment required, and activities conducted.

Table 13. Construction GHG Emissions

Construction Year	Annual Emissions ($MTCO_2e$/Year)

Phase 1 2029	270.86
Phase 1 2030	194.97
Phase 2 2031	101.22
Phase 2 2032	58.39
Total Construction Emissions:	**625.44**
Amortized Net Change in Construction Emissions[1]:	20.85
1. Amortized emissions are quantified based on an estimated 30-year project life. *Refer to Appendix A for emissions modeling assumptions and results.*	

Long-term Operation

Aircraft Operations

As discussed previously, CalEEMod is unable to estimate aircraft CO_2 emissions, but aircraft emissions can be calculated using readily available information such as aircraft manuals and publicly available aviation gasoline emission data. According to the Information Manual for the Cessna Model 172S ("Cessna"), the model of aircraft expected to be used by the project, a Cessna has a total usable fuel capacity of 53.0 gallons and 4.26 hours of flight time at 8,500 feet (Cessna Aircraft Company 2004). For the purposes of this study, a Cessna would have a 12.44 gallons/hour fuel efficiency. The project is expected to have 1,906 annual flight hours, and considering a 12.44 gallons/hour fuel efficiency, the project would consume 23,711 gallons of fuel annually.

- 12.44 gallons of fuel per hour multiplied by 1,906 flight hours indicates that the project aircraft would burn approximately 23,711 gallons per year.

  (12.44 gallons/hr) / (1,906 flight hours) = 23,711 gallons per year

- According to 4AIR, a sustainability solutions program tailored to the aviation industry, aviation gas (or, "avgas"), emits 8.437 $kgCO_2$ per gallon (4 AIR n.d.). Therefore, the project's aircraft would emit approximately 200.05 Metric tons off CO_2 per year.

  (8.437 $kgCO_2$ per gallon) X (23,711 gallon per year) X (0.001 kg to Metric tons) =
  200.05 Metric tonsCO_2 per year

Overall Operations

Table 14 summarizes the project's increase of annual operational GHG emissions for the operational years per phase of Phase 1 2031 and Phase 2 2032, compared to existing operation of current land uses. Including amortized construction emissions, total annual GHG emissions are estimated at 1,012.45 metric tons of CO_2 equivalent ($MTCO_2e$) for the total project, with 799.16 $MTCO_2e$ from Phase 1 (2031) and 234.14 $MTCO_2e$ from Phase 2 (2032). Most emissions, 57.46%, would come from mobile sources, and 19.76% would come from aircraft flights and 17.79% would come from energy usage.

Table 14. Annual Operational GHG Emissions (Unmitigated)

	GHG Emissions ($MTCO_2e$ per year)[1]		
Emissions Source	**Phase 1 (2031)**	**Phase 2 (2032)**	**Percent of Total GHG Emissions**

Mobile Sources	425.87	155.89	57.46%
Area Sources	0.66	0.25	0.09%
Energy Use	130.76	49.34	17.79%
Water Use	2.63	0.97	0.36%
Waste Generation	18.32	6.83	2.48%
Refrigerant	0.03	0.01	0.00%
Aircraft Flights	200.05	0	19.76%
Total Operational:	778.3	213.29	
Amortized Construction Emissions:	20.85	20.85	
Total Emissions per Phase:	799.16	234.14	
Total Project Operational Emissions:	1,012.45		

1. Project-generated emissions were quantified using the CalEEMod computer program. Aircraft flight emissions were quantified using known fuel consumption for Cessna 172S and emission rates of aviation gas. Refer to Appendix A for modeling results and assumptions.

Consistency With Applicable Plans

As previously discussed, compliance with applicable GHG reduction plans would result in a less than significant impact from project-generated GHG emissions. The FCOG has adopted the 2022 Regional Transportation Plan and Sustainable Communities Strategies (RTP/SCS) and is developing a final 2026 RTP/SCS (Fresno COG 2026). The FCOG has also prepared a Priority Climate Action Plan (PCAP) and has adopted a Comprehensive Climate Action Plan Analysis (CCAP-A) that include measures to reduce GHG emissions (FCOG 2026). Relevant measures aimed at reducing operational GHG emissions are also included the CARB's 2022 Climate Change Scoping Plan (California Air Resources Board 2023). The project's consistency with these plans is further detailed below.

CARB's 2022 Climate Change Scoping Plan

The 2017 Climate Change Scoping Plan set a goal of reducing statewide GHG emissions to 40% below 1990 levels by 2030, as required by SB 32. On November 16, 2022, the CARB approved the 2022 Scoping Plan for Achieving Carbon Neutrality. This updated plan continues efforts to meet the SB 32 target and builds upon previous strategies by aiming for an 85% reduction in GHG emissions below 1990 levels by 2045.

Key strategies to achieve SB 32's goals include promoting sustainable communities through zero net energy buildings and enhanced transportation options that reduce vehicle miles traveled (VMT). Additional measures focus on increasing the use of low-carbon fuels and cleaner vehicles. Analysis of consistency with measures from the CARB's 2022 Scoping Plan are discussed below in Table 15.

Table 15. Consistency Analysis with CARB's 2022 Scoping Plan

Measure/Action	Consistency Analysis
Smart Growth/VMT Reduction: VMT per capita reduced 25% below 2019 levels by 2030, and 30% below 2019 levels by 2045.	**Consistent.** The project would rely primarily on the usage of school buses, reducing the usage of vehicle trips per student attending the facility.
Light-duty Vehicle (LDV) Zero Emission Vehicles (ZEVs): 100% of Light Duty Vehicle sales by 2035.	**Consistent.** The project site is owned and operated by the Fresno Unified School District. As vehicles are retired towards 2035, the District would purchase ZEV

	LDVs, as required by State regulations. The project site will be equipped with EV charger equipped parking stalls per CalGreen code to support ZEV conversion.
Truck ZEVs: 100% medium duty (MDV)/HDV sales are ZEV by 2040.	**Consistent.** The project site is owned and operated by the Fresno Unified School District. As vehicles are retired towards 2040, the District would purchase ZEV LDVs, as required by State regulations. The project site will be equipped with EV charger equipped parking stalls per CalGreen code to support ZEV conversion.
Aviation: 20% of aviation fuel demand is met by electricity (batteries) or hydrogen (fuel cells) in 2045, and the use of sustainable aviation fuel for the rest.	**Consistent:** The project would include instruction on the maintenance of general aviation aircraft and may include general aviation aircraft with alternative fuel cells. Additionally, sustainable aviation fuel would be used when available for sale at the Chandler Airport. However, all flights would be instructional and for maintenance purposes, and would not contribute to substantial new flights from the airport site.
New Residential and Commercial Buildings: All electric appliances installed for commercial development starting 2029	**Consistent with Mitigation.** Phase 1 of the project would start operation in 2031, so this project would implement MM GHG-1 prioritize electrification and reduce the use natural gas to align with CARB's GHG reduction goals. Additionally, the project would comply with the requirements listed in Title 24 of the California Building Standards Code which require and/or promote energy-efficient appliances.
Construction Equipment: 25% of energy demand electrified by 2030 and 75% electrified by 2045.	**Not feasible.** Electric construction equipment and electrical power sources are not available in the Project region. The project is therefore **Consistent**.
Non-applicable measures related to ocean-going vessels, freight/rail, oil and gas, existing residential and commercial buildings, manufacturing, agricultural production, fuel production, landfill operations, and protection of forests, shrublands, grasslands, wetlands are omitted. (California Air Resources Board 2023)	

As discussed in Table 15, the Project is consistent with all applicable measures/actions of the CARB 2022 Scoping Plan.

To support the state's GHG reduction targets, including those under SB 32, California enacted the Sustainable Communities and Climate Protection Act (SB 375). This law requires regional metropolitan planning organizations, such as FCOG, to develop Sustainable Communities Strategies (SCSs) that integrate transportation, housing, and land use planning to help achieve state-mandated GHG reductions. The implementation of SCSs aims to lower per capita emissions from mobile sources by reducing per capita VMT. Compliance with GHG reduction goals and policies from the FCOG are discussed in the sections below.

FCOG 2022 and 2026 Regional Transportation Plan and Sustainable Communities Strategies

The FCOG's 2022 and 2026 RTP/SCS outline transportation strategies aimed at reducing regional GHG emissions. Analysis of all relevant measures is shown below in Table 16 below.

Table 16. Consistency Analysis with FCOG's Transportation Plan and Sustainable Communities Goals

Goal	Project Consistency
Goal 1: Improved mobility and accessibility for all.	**Consistent.** Student transportation to the project would be provided by school bus which is accessible to all students.
Goal 2: Vibrant communities that are accessible by sustainable transportation options.	**Consistent.** The project's south perimeter would include plans to add a sidewalk along the north side of Kearney Blvd improving local walkability. However, a bike lane is already present at this location.
Goal 3: A safe, well-maintained, efficient, and climate-resilient multimodal transportation network.	**Consistent.** As mentioned previously, the project site would provide new sidewalk and most transportation would include school bus transportation.
Goal 4: A transportation network that supports a sustainable and vibrant economy.	**Consistent.** The project would provide access to the facilities for the entirety of Fresno Unified School District, providing free bus transportation to the facilities. The project would provide students with knowledge and experience to participate in the aviation industry out of the K-12 system.
Goal 5: A region embracing clean transportation, technology, and innovation.	**Consistent.** As discussed previously, the project would provide new sidewalk. Additionally, students would be exposed to aviation maintenance that may include new alternative fuels and fuel cells (e.g., hydrogen).
(Fresno Council of Governments 2026)	

As discussed in Table 16, the Project is consistent with all applicable goals of the FCOG's RTP/SCS and therefore Statewide GHG reduction goals.

FCOG Comprehensive Climate Action Plan Analysis

The FCOG's CCAP-A outlines four GHG reduction measures for the Buildings/Electricity Generation sector, seven measures for the transportation sector, three for the Waste sector, one for the Industry sector, two for the Agriculture sector, and one for the Natural and Working Lands sector. Analysis of consistency with relevant measures are shown below in Table 17.

Table 17. Consistency Analysis with FCOG's Comprehensive Climate Action Plan

GHG Reduction Measure	Project Consistency Analysis
Transportation Sector	
1) Expand Transit Options across the County. Enhance public transportation systems, prioritize routes serving schools and disadvantaged communities.	**Consistent.** The project would rely on school buses for student transportation and would serve the entirety of the Fresno Unified School District which includes disadvantaged communities.
2) Build out the Bike and Pedestrian Network. Expand active transportation networks, particularly protected bike lanes. Support programs such as Safe Routes to School.	**Consistent.** A bike lane is already present at the project's south perimeter and would not be altered. However, students would not walk or bike to this facility as they would be bussed via school bus.

	The usage of school bus ensures safe routes to these facilities.
3) Accelerate Zero-Emission Personal Vehicles and Implement the EV Readiness Plan. Expand EV charging at homes, workplaces, and public sites.	**Consistent.** The project would comply with 2025 Title 24 code EV parking spaces.
4) Electrify Commercial & Public Vehicle Fleets. Expand clean school bus programs, and provide a sustainable and reliable support system for a zero-emission fleet including, maintenance, charging facilities, training ,etc.	**Consistent.** The Project is not a transportation Project, though the project would rely on school buses for transportation. Fresno Unified School District plans to electrify its fleet of vehicles through other projects to meet the State's climate goals.
5) Transition Off-Road Vehicles & Equipment to ZEVs. Support adoption of off-road vehicles and equipment such as electric lawnmowers, tractors, and forklifts.	**Consistent.** The project would comply with Statewide requirements to phase out gas-powered equipment. Additionally, the school district would explore incentives to phase out combustible-powered landscaping equipment.
Building Energy Sector	
1) Advance Net-Zero New Commercial Buildings. Construct new commercial/institutional buildings to be all-electric, solar-powered, and storage-ready. 100% of new commercial buildings are net zero by 2030.	**Consistent.** The project would comply with Statewide and local requirements to construct all-electric commercial buildings within provided timeframes.
Measures for Waste, Industry, Agriculture, and Natural and Working Lands Sector were deemed not applicable to the project and are omitted. (Fresno Council of Governments 2026)	

As discussed in Table 17, the Project is consistent with all applicable measures or the intent of the FCOG's CCAP-A GHG reduction measures that directly apply to the project.

However, aside from being consistent with the previously discussed planning documents, the project does not incorporate BMPs necessary to fulfill its "fair share" in supporting the State's long-term climate objectives, including the 2045 carbon neutrality goal. Therefore, this impact would be considered potentially significant. The following mitigation measures would be implemented to ensure the project's impacts are less than significant.

Mitigation Measures

Mitigation Measure GHG-1: Building Electrification and Reduction of Natural Gas Use. Building design shall prioritize all-electric mechanical equipment and appliances. The project shall limit the installation and use of natural gas infrastructure to the extent feasible and shall incorporate energy-efficient systems that would minimize greenhouse gas emissions associated with building operations.

Significance After Mitigation

Mitigation Measure GHG-1 would prioritize the construction of electrical mechanical systems, appliances, and other infrastructure in place of the use of natural gas. With this mitigations in place, and as discussed above, the proposed project would align with CARB's 2022 Climate Change Scoping Plan, and the FCOG's 2026 RTP/SCS, the FCOG's CCAP-A to contribute its fair share toward achieving the State's carbon neutrality goal by 2045, as outlined in Executive Order B-55-18.

With mitigation, the project's GHG emissions would not result in significant environmental impacts or conflict with applicable GHG reduction policies, plans, or regulations, therefore this impact would be considered **less than significant with mitigation incorporated**.

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Appendix A.1: Phase 1 CalEEMod Emission Modeling

FUSD Aviation and Public Services Academy - Phase 1 - updated schedule Detailed Report

Table of Contents

1. Basic Project Information
   1.1. Basic Project Information
   1.2. Land Use Types
   1.3. User-Selected Emission Reduction Measures by Emissions Sector
2. Emissions Summary
   2.1. Construction Emissions Compared Against Thresholds
   2.2. Construction Emissions by Year
      2.2.1. Total Construction Emissions by Year, Unmitigated
      2.2.2. Onsite Construction Emissions by Year, Unmitigated
      2.2.3. Offsite Construction Emissions by Year, Unmitigated
   2.3. Operations Emissions Compared Against Thresholds
   2.4. Operations Emissions by Sector, Unmitigated
3. Construction Emissions Details
   3.1. Demolition (2029)
      3.1.1. Onsite - Unmitigated
      3.1.2. Offsite - Unmitigated

3.2. Site Preparation (2029)
3.2.1. Onsite - Unmitigated
3.2.2. Offsite - Unmitigated
3.3. Grading (2029)
3.3.1. Onsite - Unmitigated
3.3.2. Offsite - Unmitigated
3.4. Building Construction (2029)
3.4.1. Onsite - Unmitigated
3.4.2. Offsite - Unmitigated
3.5. Building Construction (2030)
3.5.1. Onsite - Unmitigated
3.5.2. Offsite - Unmitigated
3.6. Paving (2030)
3.6.1. Onsite - Unmitigated
3.6.2. Offsite - Unmitigated
3.7. Architectural Coating (2030)
3.7.1. Onsite - Unmitigated
3.7.2. Offsite - Unmitigated
4. Operations Emissions Details
4.1. Mobile Emissions by Land Use
4.1.1. Unmitigated
4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated
4.2.3. Natural Gas Emissions By Land Use - Unmitigated
4.3. Area Emissions by Source
4.3.1. Unmitigated
4.4. Water Emissions by Land Use
4.4.1. Unmitigated
4.5. Waste Emissions by Land Use
4.5.1. Unmitigated
4.6. Refrigerant Emissions by Land Use
4.6.1. Unmitigated
4.7. Offroad Emissions By Equipment Type
4.7.1. Unmitigated
4.8. Stationary Emissions By Equipment Type
4.8.1. Unmitigated
4.9. User Defined Emissions By Equipment Type
4.9.1. Unmitigated
4.10. Soil Carbon Accumulation By Vegetation Type
4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated
4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated
4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated
5. Activity Data
5.1. Construction Schedule

5.2. Off-Road Equipment
5.2.1. Unmitigated
5.3. Construction Vehicles
5.3.1. Unmitigated
5.4. Vehicles
5.4.1. Construction Vehicle Control Strategies
5.5. Architectural Coatings
5.6. Dust Mitigation
5.6.1. Construction Earthmoving Activities
5.6.2. Construction Earthmoving Control Strategies
5.7. Construction Paving
5.8. Construction Electricity Consumption and Emissions Factors
5.9. Operational Mobile Sources
5.9.1. Unmitigated
5.10. Operational Area Sources
5.10.1. Hearths
5.10.2. Architectural Coatings
5.10.3. Landscape Equipment
5.11. Operational Energy Consumption
5.11.1. Unmitigated
5.12. Operational Water and Wastewater Consumption
5.12.1. Unmitigated

5.13. Operational Waste Generation
5.13.1. Unmitigated
5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated
5.15. Operational Off-Road Equipment
5.15.1. Unmitigated
5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps
5.16.2. Process Boilers
5.17. User Defined
5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated
5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated
5.18.2. Sequestration
5.18.2.1. Unmitigated
6. Climate Risk Detailed Report
6.1. Climate Risk Summary
6.2. Initial Climate Risk Scores
6.3. Adjusted Climate Risk Scores
6.4. Climate Risk Reduction Measures

7. Health and Equity Details
  7.1. CalEnviroScreen 4.0 Scores
  7.2. Healthy Places Index Scores
  7.3. Overall Health & Equity Scores
  7.4. Health & Equity Measures
  7.5. Evaluation Scorecard
  7.6. Health & Equity Custom Measures
8. User Changes to Default Data
  8.1. Justifications
  8.3. Land Use
  8.4. Construction
    8.4.1. Construction Phases
    8.4.4. Dust from Material Movement

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	FUSD Aviation and Public Services Academy - Phase 1 - updated schedule
Construction Start Date	1/4/2029
Operational Year	2031
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70000
Precipitation (days)	22.6000
Location	36.72923967471111, -119.81966953658036
County	Fresno
City	Fresno
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2475
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric

Data Field	Value
App Version	2022.1.1.45

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
High School	45.1450	1000sqft	0.70000	45,145.0	6,034.00	6,034.00	—	North Hangar, South Hangar
Parking Lot	25.6110	1000sqft	0.58795	0.00000	0.00000	—	—	Parking Lot

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Unmit.	1.36425	12.2011	14.3902	0.02965	0.50304	8.55768	9.06072	4.10202	3,525.66
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Unmit.	7.57165	12.3041	14.8112	0.02965	0.50304	8.55768	9.06072	4.10202	3,518.20

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Average Daily (Max)	—	—	—	—	—	—	—	—	—
Unmit.	1.14144	6.36628	8.08945	0.01551	0.20761	1.40265	1.61027	0.75695	1,635.99
Annual (Max)	—	—	—	—	—	—	—	—	—
Unmit.	0.20831	1.16185	1.47632	0.00283	0.03789	0.25598	0.29387	0.13814	270.857
Exceeds (Annual)	—	—	—	—	—	—	—	—	—
Threshold	10.00000	10.00000	100.0000	27.0000	15.0000	15.0000	15.0000	15.0000	—
Unmit.	No	No	No	No	No	No	No	No	—

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

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

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—
2029	1.36425	12.2011	14.3902	0.02965	0.50304	8.55768	9.06072	4.10202	3,525.66
2030	0.92891	7.64136	10.3408	0.02008	0.19739	0.12798	0.32537	0.21274	2,002.28
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—
2029	1.35884	12.3041	14.8112	0.02965	0.50304	8.55768	9.06072	4.10202	3,518.20
2030	7.57165	7.65482	10.2520	0.02008	0.19739	0.12798	0.32537	0.21274	1,991.52

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Average Daily	—	—	—	—	—	—	—	—	—
2029	0.75406	6.36628	8.08945	0.01551	0.20761	1.40265	1.61027	0.75695	1,635.99
2030	1.14144	4.52302	6.18821	0.01177	0.11801	0.07534	0.19335	0.12683	1,177.64
Annual	—	—	—	—	—	—	—	—	—
2029	0.13762	1.16185	1.47632	0.00283	0.03789	0.25598	0.29387	0.13814	270.857
2030	0.20831	0.82545	1.12935	0.00215	0.02154	0.01375	0.03529	0.02315	194.971

2.2.2. Onsite 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—
2029	1.31348	11.0582	13.8256	0.02266	0.48306	8.22326	8.70632	3.99262	2,462.97
2030	0.86711	7.48138	9.79450	0.01942	0.19608	0.00000	0.19608	0.18040	1,807.17
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—
2029	1.31348	11.6034	14.3673	0.02392	0.48306	8.22326	8.70632	3.99262	2,501.51
2030	7.56155	7.48138	9.79450	0.01942	0.19608	0.00000	0.19608	0.18040	1,807.17
Average Daily	—	—	—	—	—	—	—	—	—
2029	0.71774	6.13291	7.76970	0.01433	0.20449	1.29611	1.50061	0.72701	1,407.59
2030	1.10767	4.43123	5.91144	0.01141	0.11730	0.00000	0.11730	0.10792	1,069.28
Annual	—	—	—	—	—	—	—	—	—
2029	0.13099	1.11926	1.41797	0.00261	0.03732	0.23654	0.27386	0.13268	233.043

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
2030	0.20215	0.80870	1.07884	0.00208	0.02141	0.00000	0.02141	0.01969	177.032

2.2.3. Offsite 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—
2029	0.06515	1.14289	0.58415	0.00699	0.01998	0.33442	0.35440	0.10939	1,062.68
2030	0.06180	0.15998	0.54626	0.00065	0.00131	0.12798	0.12929	0.03234	195.103
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—
2029	0.05771	1.22197	0.51735	0.00699	0.01998	0.33442	0.35440	0.10939	1,055.23
2030	0.05421	0.17345	0.45753	0.00065	0.00131	0.12798	0.12929	0.03234	184.346
Average Daily	—	—	—	—	—	—	—	—	—
2029	0.03632	0.23337	0.31975	0.00118	0.00312	0.10654	0.10966	0.02994	228.400
2030	0.03377	0.09179	0.27678	0.00035	0.00071	0.07534	0.07605	0.01891	108.354
Annual	—	—	—	—	—	—	—	—	—
2029	0.00663	0.04259	0.05835	0.00022	0.00057	0.01944	0.02001	0.00546	37.8142
2030	0.00616	0.01675	0.05051	0.00006	0.00013	0.01375	0.01388	0.00345	17.9393

2.3. 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.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Unmit.	3.20541	2.03465	15.2981	0.03748	0.06769	3.07833	3.14602	0.84591	4,465.78
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Unmit.	2.69557	2.21652	11.6708	0.03451	0.06422	3.07833	3.14255	0.84330	4,165.70
Average Daily (Max)	—	—	—	—	—	—	—	—	—
Unmit.	2.49851	1.77099	10.0742	0.02807	0.06078	2.34215	2.40293	0.65322	3,492.79
Annual (Max)	—	—	—	—	—	—	—	—	—
Unmit.	0.45598	0.32321	1.83855	0.00512	0.01109	0.42744	0.43854	0.11921	578.272

2.4. 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Mobile	1.82522	1.47068	12.8748	0.03408	0.02260	3.07833	3.10092	0.80167	3,541.13
Area	1.35009	0.01652	1.96347	0.00012	0.00349	—	0.00349	0.00264	8.10314
Energy	0.03011	0.54744	0.45985	0.00328	0.04161	—	0.04161	0.04161	789.804
Water	—	—	—	—	—	—	—	—	15.9054
Waste	—	—	—	—	—	—	—	—	110.661
Refrig.	—	—	—	—	—	—	—	—	0.17439
Total	3.20541	2.03465	15.2981	0.03748	0.06769	3.07833	3.14602	0.84591	4,465.78

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Mobile	1.63805	1.66908	11.2110	0.03122	0.02262	3.07833	3.10095	0.80169	3,249.15
Area	1.02741	—	—	—	—	—	—	—	—
Energy	0.03011	0.54744	0.45985	0.00328	0.04161	—	0.04161	0.04161	789.804
Water	—	—	—	—	—	—	—	—	15.9054
Waste	—	—	—	—	—	—	—	—	110.661
Refrig.	—	—	—	—	—	—	—	—	0.17439
Total	2.69557	2.21652	11.6708	0.03451	0.06422	3.07833	3.14255	0.84330	4,165.70
Average Daily	—	—	—	—	—	—	—	—	—
Mobile	1.28186	1.21540	8.64610	0.02473	0.01745	2.34215	2.35961	0.61032	2,572.25
Area	1.18654	0.00815	0.96829	0.00006	0.00172	—	0.00172	0.00130	3.99607
Energy	0.03011	0.54744	0.45985	0.00328	0.04161	—	0.04161	0.04161	789.804
Water	—	—	—	—	—	—	—	—	15.9054
Waste	—	—	—	—	—	—	—	—	110.661
Refrig.	—	—	—	—	—	—	—	—	0.17439
Total	2.49851	1.77099	10.0742	0.02807	0.06078	2.34215	2.40293	0.65322	3,492.79
Annual	—	—	—	—	—	—	—	—	—
Mobile	0.23394	0.22181	1.57791	0.00451	0.00318	0.42744	0.43063	0.11138	425.866
Area	0.21654	0.00149	0.17671	0.00001	0.00031	—	0.00031	0.00024	0.66160
Energy	0.00549	0.09991	0.08392	0.00060	0.00759	—	0.00759	0.00759	130.761
Water	—	—	—	—	—	—	—	—	2.63332

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Waste	—	—	—	—	—	—	—	—	18.3212
Refrig.	—	—	—	—	—	—	—	—	0.02887
Total	0.45598	0.32321	1.83855	0.00512	0.01109	0.42744	0.43854	0.11921	578.272

3. Construction Emissions Details

3.1. Demolition (2029)

3.1.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.29640	11.6034	14.3673	0.02392	0.42313	—	0.42313	0.38928	2,501.51
Demolition	—	—	—	—	—	0.73808	0.73808	0.11177	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10655	0.95370	1.18087	0.00197	0.03478	—	0.03478	0.03200	205.603
Demolition	—	—	—	—	—	0.06066	0.06066	0.00919	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01945	0.17405	0.21551	0.00036	0.00635	—	0.00635	0.00584	34.0400
Demolition	—	—	—	—	—	0.01107	0.01107	0.00168	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.03547	0.02367	0.27792	0.00000	0.00000	0.06800	0.06800	0.01594	63.1642
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00956	0.67705	0.16603	0.00394	0.01124	0.15759	0.16883	0.05439	565.429
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00294	0.00170	0.02312	0.00000	0.00000	0.00551	0.00551	0.00129	5.37163
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00083	0.05463	0.01351	0.00032	0.00092	0.01281	0.01373	0.00443	46.4908
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00054	0.00031	0.00422	0.00000	0.00000	0.00101	0.00101	0.00024	0.88933

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00015	0.00997	0.00247	0.00006	0.00017	0.00234	0.00251	0.00081	7.69709

3.2. Site Preparation (2029)

3.2.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.13521	9.43165	11.5360	0.01906	0.42382	—	0.42382	0.38991	2,071.73
Dust From Material Movement	—	—	—	—	—	7.32633	7.32633	3.11856	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09019	0.74936	0.91656	0.00151	0.03367	—	0.03367	0.03098	164.603
Dust From Material Movement	—	—	—	—	—	0.58209	0.58209	0.24778	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Off-Road Equipment	0.01646	0.13676	0.16727	0.00028	0.00615	—	0.00615	0.00565	27.2520
Dust From Material Movement	—	—	—	—	—	0.10623	0.10623	0.04522	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.02128	0.01420	0.16675	0.00000	0.00000	0.04080	0.04080	0.00956	37.8985
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00170	0.00099	0.01341	0.00000	0.00000	0.00319	0.00319	0.00075	3.11554
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00031	0.00018	0.00245	0.00000	0.00000	0.00058	0.00058	0.00014	0.51581
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3. Grading (2029)

3.3.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31348	11.0582	13.8256	0.02266	0.48306	—	0.48306	0.44441	2,462.97
Dust From Material Movement	—	—	—	—	—	8.22326	8.22326	3.54821	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31348	11.0582	13.8256	0.02266	0.48306	—	0.48306	0.44441	2,462.97
Dust From Material Movement	—	—	—	—	—	8.22326	8.22326	3.54821	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10436	0.87859	1.09847	0.00180	0.03838	—	0.03838	0.03531	195.688

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Dust From Material Movement	—	—	—	—	—	0.65335	0.65335	0.28191	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01905	0.16034	0.20047	0.00033	0.00700	—	0.00700	0.00644	32.3984
Dust From Material Movement	—	—	—	—	—	0.11924	0.11924	0.05145	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.03212	0.01444	0.27487	0.00000	0.00000	0.05440	0.05440	0.01275	56.8369
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01865	1.12845	0.28969	0.00699	0.01998	0.28002	0.30000	0.09664	1,005.85
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.02837	0.01894	0.22234	0.00000	0.00000	0.05440	0.05440	0.01275	50.5314
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01698	1.20304	0.29502	0.00699	0.01998	0.28002	0.30000	0.09664	1,004.70

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00227	0.00132	0.01788	0.00000	0.00000	0.00426	0.00426	0.00100	4.15406
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00143	0.09384	0.02320	0.00056	0.00159	0.02200	0.02359	0.00762	79.8548
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00041	0.00024	0.00326	0.00000	0.00000	0.00078	0.00078	0.00018	0.68775
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00026	0.01713	0.00423	0.00010	0.00029	0.00402	0.00431	0.00139	13.2209

3.4. Building Construction (2029)

3.4.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.89452	7.62475	9.82021	0.01942	0.20969	—	0.20969	0.19291	1,807.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.89452	7.62475	9.82021	0.01942	0.20969	—	0.20969	0.19291	1,807.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41663	3.55125	4.57380	0.00905	0.09766	—	0.09766	0.08985	841.698
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07603	0.64810	0.83472	0.00165	0.01782	—	0.01782	0.01640	139.353
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.06090	0.02738	0.52118	0.00000	0.00000	0.10315	0.10315	0.02418	107.768
Vendor	0.00424	0.13719	0.06297	0.00065	0.00131	0.02483	0.02613	0.00816	92.8461
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.05380	0.03591	0.42157	0.00000	0.00000	0.10315	0.10315	0.02418	95.8121
Vendor	0.00392	0.14600	0.06574	0.00065	0.00131	0.02483	0.02613	0.00816	92.8906
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.02525	0.01464	0.19876	0.00000	0.00000	0.04735	0.04735	0.01109	46.1724

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Vendor	0.00190	0.06625	0.02986	0.00030	0.00061	0.01142	0.01203	0.00377	43.2405
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00461	0.00267	0.03627	0.00000	0.00000	0.00864	0.00864	0.00202	7.64437
Vendor	0.00035	0.01209	0.00545	0.00006	0.00011	0.00208	0.00220	0.00069	7.15896
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Building Construction (2030)

3.5.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86711	7.48138	9.79450	0.01942	0.19608	—	0.19608	0.18040	1,807.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86711	7.48138	9.79450	0.01942	0.19608	—	0.19608	0.18040	1,807.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Off-Road Equipment	0.47004	4.05546	5.30935	0.01053	0.10629	—	0.10629	0.09779	979.623
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08578	0.74012	0.96896	0.00192	0.01940	—	0.01940	0.01785	162.188
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.05756	0.02654	0.48427	0.00000	0.00000	0.10315	0.10315	0.02418	104.892
Vendor	0.00424	0.13344	0.06199	0.00065	0.00131	0.02483	0.02613	0.00816	90.2109
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.05045	0.03185	0.39294	0.00000	0.00000	0.10315	0.10315	0.02418	94.0215
Vendor	0.00375	0.14159	0.06460	0.00065	0.00131	0.02483	0.02613	0.00816	90.3246
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.02803	0.01484	0.21542	0.00000	0.00000	0.05511	0.05511	0.01290	52.8001
Vendor	0.00221	0.07507	0.03422	0.00035	0.00071	0.01329	0.01400	0.00438	48.9043

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00512	0.00271	0.03932	0.00000	0.00000	0.01006	0.01006	0.00235	8.74166
Vendor	0.00040	0.01370	0.00625	0.00006	0.00013	0.00243	0.00256	0.00080	8.09666
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6. Paving (2030)

3.6.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41069	3.94480	6.47084	0.00940	0.12757	—	0.12757	0.11737	994.486
Paving	0.05312	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03263	0.31342	0.51412	0.00075	0.01014	—	0.01014	0.00933	79.0139
Paving	0.00422	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00595	0.05720	0.09383	0.00014	0.00185	—	0.00185	0.00170	13.0817
Paving	0.00077	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.03326	0.02100	0.25904	0.00000	0.00000	0.06800	0.06800	0.01594	61.9838
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00271	0.00143	0.02082	0.00000	0.00000	0.00532	0.00532	0.00125	5.10190
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00049	0.00026	0.00380	0.00000	0.00000	0.00097	0.00097	0.00023	0.84468
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7. Architectural Coating (2030)

3.7.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09839	0.78473	1.10719	0.00173	0.01097	—	0.01097	0.01009	133.971
Architectural Coatings	7.46316	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00782	0.06235	0.08797	0.00014	0.00087	—	0.00087	0.00080	10.6443
Architectural Coatings	0.59296	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00143	0.01138	0.01605	0.00003	0.00016	—	0.00016	0.00015	1.76228

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Architectural Coatings	0.10822	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.01009	0.00637	0.07859	0.00000	0.00000	0.02063	0.02063	0.00484	18.8043
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00082	0.00044	0.00631	0.00000	0.00000	0.00162	0.00162	0.00038	1.54779
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00015	0.00008	0.00115	0.00000	0.00000	0.00029	0.00029	0.00007	0.25625
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	1.82522	1.47068	12.8748	0.03408	0.02260	3.07833	3.10092	0.80167	3,541.13
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	1.82522	1.47068	12.8748	0.03408	0.02260	3.07833	3.10092	0.80167	3,541.13
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	1.63805	1.66908	11.2110	0.03122	0.02262	3.07833	3.10095	0.80169	3,249.15
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	1.63805	1.66908	11.2110	0.03122	0.02262	3.07833	3.10095	0.80169	3,249.15
Annual	—	—	—	—	—	—	—	—	—
High School	0.23394	0.22181	1.57791	0.00451	0.00318	0.42744	0.43063	0.11138	425.866
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.23394	0.22181	1.57791	0.00451	0.00318	0.42744	0.43063	0.11138	425.866

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	122.140
Parking Lot	—	—	—	—	—	—	—	—	12.6621
Total	—	—	—	—	—	—	—	—	134.802
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	122.140
Parking Lot	—	—	—	—	—	—	—	—	12.6621
Total	—	—	—	—	—	—	—	—	134.802
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	20.2217
Parking Lot	—	—	—	—	—	—	—	—	2.09635
Total	—	—	—	—	—	—	—	—	22.3180

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	0.03011	0.54744	0.45985	0.00328	0.04161	—	0.04161	0.04161	655.001
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Total	0.03011	0.54744	0.45985	0.00328	0.04161	—	0.04161	0.04161	655.001
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	0.03011	0.54744	0.45985	0.00328	0.04161	—	0.04161	0.04161	655.001
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Total	0.03011	0.54744	0.45985	0.00328	0.04161	—	0.04161	0.04161	655.001
Annual	—	—	—	—	—	—	—	—	—
High School	0.00549	0.09991	0.08392	0.00060	0.00759	—	0.00759	0.00759	108.443
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Total	0.00549	0.09991	0.08392	0.00060	0.00759	—	0.00759	0.00759	108.443

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Consumer Products	0.96812	—	—	—	—	—	—	—	—
Architectural Coatings	0.05930	—	—	—	—	—	—	—	—
Landscape Equipment	0.32267	0.01652	1.96347	0.00012	0.00349	—	0.00349	0.00264	8.10314

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Total	1.35009	0.01652	1.96347	0.00012	0.00349	—	0.00349	0.00264	8.10314
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Consumer Products	0.96812	—	—	—	—	—	—	—	—
Architectural Coatings	0.05930	—	—	—	—	—	—	—	—
Total	1.02741	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—
Consumer Products	0.17668	—	—	—	—	—	—	—	—
Architectural Coatings	0.01082	—	—	—	—	—	—	—	—
Landscape Equipment	0.02904	0.00149	0.17671	0.00001	0.00031	—	0.00031	0.00024	0.66160
Total	0.21654	0.00149	0.17671	0.00001	0.00031	—	0.00031	0.00024	0.66160

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	15.9054

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	15.9054
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	15.9054
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	15.9054
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	2.63332
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	2.63332

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	110.661
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	110.661

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	110.661
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	110.661
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	18.3212
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	18.3212

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	0.17439
Total	—	—	—	—	—	—	—	—	0.17439
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	0.17439
Total	—	—	—	—	—	—	—	—	0.17439

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	0.02887
Total	—	—	—	—	—	—	—	—	0.02887

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
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
Demolition	Demolition	1/4/2029	2/14/2029	5.00000	30.0000	—
Site Preparation	Site Preparation	2/15/2029	3/27/2029	5.00000	29.0000	—
Grading	Grading	3/28/2029	5/7/2029	5.00000	29.0000	—
Building Construction	Building Construction	5/8/2029	10/4/2030	5.00000	369.000	—
Paving	Paving	10/5/2030	11/14/2030	5.00000	29.0000	—
Architectural Coating	Architectural Coating	11/15/2030	12/25/2030	5.00000	29.0000	—

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
Demolition	Concrete/Industrial Saws	Diesel	Average	1.000000	8.00000	33.0000	0.73000
Demolition	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Demolition	Tractors/Loaders/ Backhoes	Diesel	Average	3.00000	8.00000	84.0000	0.37000
Site Preparation	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.000000	7.00000	367.000	0.40000
Site Preparation	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Tractors/Loaders/ Backhoes	Diesel	Average	2.00000	7.00000	84.0000	0.37000
Building Construction	Cranes	Diesel	Average	1.000000	6.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Average	1.000000	6.00000	82.0000	0.20000
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	6.00000	84.0000	0.37000
Building Construction	Welders	Diesel	Average	3.00000	8.00000	46.0000	0.45000
Paving	Cement and Mortar Mixers	Diesel	Average	1.000000	6.00000	10.00000	0.56000
Paving	Pavers	Diesel	Average	1.000000	6.00000	81.0000	0.42000
Paving	Paving Equipment	Diesel	Average	1.000000	8.00000	89.0000	0.36000
Paving	Rollers	Diesel	Average	1.000000	7.00000	36.0000	0.38000

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Paving	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Architectural Coating	Air Compressors	Diesel	Average	1.000000	6.00000	37.0000	0.48000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	Worker	12.5000	7.70000	LDA,LDT1,LDT2
Demolition	Vendor	—	4.00000	HHDT,MHDT
Demolition	Hauling	8.50000	20.0000	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	Worker	7.50000	7.70000	LDA,LDT1,LDT2
Site Preparation	Vendor	—	4.00000	HHDT,MHDT
Site Preparation	Hauling	0.00000	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	10.00000	7.70000	LDA,LDT1,LDT2
Grading	Vendor	—	4.00000	HHDT,MHDT
Grading	Hauling	15.1034	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	18.9609	7.70000	LDA,LDT1,LDT2
Building Construction	Vendor	7.39927	4.00000	HHDT,MHDT

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	12.5000	7.70000	LDA,LDT1,LDT2
Paving	Vendor	—	4.00000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	3.79218	7.70000	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	4.00000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	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	0.00000	0.00000	67,717.5	22,572.5	1,536.66

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00000	0.00000	0.00000	22,150.0	0.00000
Site Preparation	—	—	28.1250	0.00000	0.00000
Grading	3,500.00	—	30.0000	0.00000	0.00000
Paving	0.00000	0.00000	0.00000	0.00000	0.58795

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	High School	0.00000	0%
Paving	Parking Lot	0.58795	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2029	0.00000	203.983	0.03300	0.00400
2030	0.00000	203.983	0.03300	0.00400

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
High School	635.190	179.677	77.1980	178,997	4,357.10	1,232.50	529.541	1,227,836
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
High School	Wood Fireplaces	0	0
High School	Gas Fireplaces	0	0
High School	Propane Fireplaces	0	0
High School	Electric Fireplaces	0	0
High School	No Fireplaces	0	0
High School	Conventional Wood Stoves	0	0
High School	Catalytic Wood Stoves	0	0
High School	Non-Catalytic Wood Stoves	0	0
High School	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0

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)
0.00000	0.00000	67,717.5	22,572.5	1,536.66

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

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)
High School	216,413	203.983	0.0330	0.0040	2,038,127

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Parking Lot	22,435.2	203.983	0.0330	0.0040	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
High School	1,499,023	184,067
Parking Lot	0.00000	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
High School	58.6885	0.00000
Parking Lot	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
High School	Household refrigerators and/or freezers	R-134a	1,430.00	0.01679	0.60000	0.00000	1.000000
High School	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430.00	0.00004	1.000000	0.00000	1.000000
High School	Walk-in refrigerators and freezers	R-404A	3,922.00	0.00040	7.50000	7.50000	20.0000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

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	25.6100	annual days of extreme heat
Extreme Precipitation	2.30000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00000	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	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	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	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
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	82.4767
AQ-PM	95.8805
AQ-DPM	57.0877
Drinking Water	84.3887
Lead Risk Housing	77.0006
Pesticides	71.5862
Toxic Releases	74.9312
Traffic	35.2750
Effect Indicators	—
CleanUp Sites	77.3236
Groundwater	44.8282
Haz Waste Facilities/Generators	94.1231
Impaired Water Bodies	0.00000
Solid Waste	78.1443
Sensitive Population	—
Asthma	98.2428
Cardio-vascular	94.5663
Low Birth Weights	99.7819
Socioeconomic Factor Indicators	—

Indicator	Result for Project Census Tract
Education	90.9390
Housing	96.4132
Linguistic	78.7116
Poverty	95.3518
Unemployment	97.3451

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	10.30411908
Employed	6.274862056
Median HI	2.938534582
Education	—
Bachelor's or higher	8.058514051
High school enrollment	19.24804312
Preschool enrollment	10.68907994
Transportation	—
Auto Access	10.39394328
Active commuting	57.73129732
Social	—

Indicator	Result for Project Census Tract
2-parent households	18.20864879
Voting	2.001796484
Neighborhood	—
Alcohol availability	52.75247017
Park access	51.39227512
Retail density	34.9544463
Supermarket access	2.399589375
Tree canopy	19.62017195
Housing	—
Homeownership	37.63634031
Housing habitability	24.17554215
Low-inc homeowner severe housing cost burden	15.65507507
Low-inc renter severe housing cost burden	27.75567817
Uncrowded housing	35.72436802
Health Outcomes	—
Insured adults	27.75567817
Arthritis	10.3
Asthma ER Admissions	1.6
High Blood Pressure	4.0
Cancer (excluding skin)	57.8
Asthma	4.5

Indicator	Result for Project Census Tract
Coronary Heart Disease	6.2
Chronic Obstructive Pulmonary Disease	7.1
Diagnosed Diabetes	1.9
Life Expectancy at Birth	0.8
Cognitively Disabled	4.2
Physically Disabled	6.4
Heart Attack ER Admissions	2.4
Mental Health Not Good	11.0
Chronic Kidney Disease	2.7
Obesity	5.2
Pedestrian Injuries	76.4
Physical Health Not Good	8.3
Stroke	2.6
Health Risk Behaviors	—
Binge Drinking	88.4
Current Smoker	21.9
No Leisure Time for Physical Activity	5.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	40.5

Indicator	Result for Project Census Tract
Elderly	52.4
English Speaking	23.8
Foreign-born	46.7
Outdoor Workers	13.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	77.7
Traffic Density	24.2
Traffic Access	0.0
Other Indices	—
Hardship	85.7
Other Decision Support	—
2016 Voting	2.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	100.0000
Healthy Places Index Score for Project Location (b)	3.00000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	Central Fresno

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

8.1. Justifications

Screen	Justification
Land Use	Lot Acreage is the building footprint for two buildings.
Construction: Construction Phases	Adjusted construction schedule to match expected start and end dates.
Construction: Dust From Material Movement	Included 3,500 cu.yd. of fill material during grading phase.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	1.03639	0.70000
Landscape Area	sq. ft	—	6,034.00

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Demolition	Demolition	End Date	2/1/2029	2/14/2029
Demolition	Demolition	Work Days per Phase	20.0000	30.0000
Site Preparation	Site Preparation	Start Date	2/2/2029	2/15/2029
Site Preparation	Site Preparation	End Date	2/4/2029	3/27/2029
Site Preparation	Site Preparation	Work Days per Phase	2.00000	29.0000
Grading	Grading	Start Date	2/5/2029	3/28/2029
Grading	Grading	End Date	2/10/2029	5/7/2029
Grading	Grading	Work Days per Phase	4.00000	29.0000
Building Construction	Building Construction	Start Date	2/11/2029	5/8/2029
Building Construction	Building Construction	End Date	11/18/2029	10/4/2030
Building Construction	Building Construction	Work Days per Phase	200.000	369.000
Paving	Paving	Start Date	11/19/2029	10/5/2030
Paving	Paving	End Date	12/3/2029	11/14/2030
Paving	Paving	Work Days per Phase	10.00000	29.0000
Architectural Coating	Architectural Coating	Start Date	12/4/2029	11/15/2030
Architectural Coating	Architectural Coating	End Date	12/18/2029	12/25/2030
Architectural Coating	Architectural Coating	Work Days per Phase	10.00000	29.0000

8.4.4. Dust from Material Movement

Phase Name	Model Parameter	Units	Default Value	New Value
Site Preparation	Total Acres Graded	acres	27.1875	28.1250
Grading	Material Imported	Cubic Yards	—	3,500.00
Grading	Total Acres Graded	acres	29.0000	30.0000

Appendix A.2: Phase 2 CalEEMod Emission Modeling

FUSD Aviation and Public Services Academy - Phase 2 - updated schedule Detailed Report

Table of Contents

1. Basic Project Information
   1.1. Basic Project Information
   1.2. Land Use Types
   1.3. User-Selected Emission Reduction Measures by Emissions Sector
2. Emissions Summary
   2.1. Construction Emissions Compared Against Thresholds
   2.2. Construction Emissions by Year
      2.2.1. Total Construction Emissions by Year, Unmitigated
      2.2.2. Onsite Construction Emissions by Year, Unmitigated
      2.2.3. Offsite Construction Emissions by Year, Unmitigated
   2.3. Operations Emissions Compared Against Thresholds
   2.4. Operations Emissions by Sector, Unmitigated
3. Construction Emissions Details
   3.1. Demolition (2031)
      3.1.1. Onsite - Unmitigated
      3.1.2. Offsite - Unmitigated

3.2. Site Preparation (2031)
3.2.1. Onsite - Unmitigated
3.2.2. Offsite - Unmitigated
3.3. Grading (2031)
3.3.1. Onsite - Unmitigated
3.3.2. Offsite - Unmitigated
3.4. Building Construction (2031)
3.4.1. Onsite - Unmitigated
3.4.2. Offsite - Unmitigated
3.5. Building Construction (2032)
3.5.1. Onsite - Unmitigated
3.5.2. Offsite - Unmitigated
3.6. Paving (2032)
3.6.1. Onsite - Unmitigated
3.6.2. Offsite - Unmitigated
3.7. Architectural Coating (2032)
3.7.1. Onsite - Unmitigated
3.7.2. Offsite - Unmitigated
4. Operations Emissions Details
4.1. Mobile Emissions by Land Use
4.1.1. Unmitigated
4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated
4.2.3. Natural Gas Emissions By Land Use - Unmitigated
4.3. Area Emissions by Source
4.3.1. Unmitigated
4.4. Water Emissions by Land Use
4.4.1. Unmitigated
4.5. Waste Emissions by Land Use
4.5.1. Unmitigated
4.6. Refrigerant Emissions by Land Use
4.6.1. Unmitigated
4.7. Offroad Emissions By Equipment Type
4.7.1. Unmitigated
4.8. Stationary Emissions By Equipment Type
4.8.1. Unmitigated
4.9. User Defined Emissions By Equipment Type
4.9.1. Unmitigated
4.10. Soil Carbon Accumulation By Vegetation Type
4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated
4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated
4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated
5. Activity Data
5.1. Construction Schedule

5.2. Off-Road Equipment
5.2.1. Unmitigated
5.3. Construction Vehicles
5.3.1. Unmitigated
5.4. Vehicles
5.4.1. Construction Vehicle Control Strategies
5.5. Architectural Coatings
5.6. Dust Mitigation
5.6.1. Construction Earthmoving Activities
5.6.2. Construction Earthmoving Control Strategies
5.7. Construction Paving
5.8. Construction Electricity Consumption and Emissions Factors
5.9. Operational Mobile Sources
5.9.1. Unmitigated
5.10. Operational Area Sources
5.10.1. Hearths
5.10.2. Architectural Coatings
5.10.3. Landscape Equipment
5.11. Operational Energy Consumption
5.11.1. Unmitigated
5.12. Operational Water and Wastewater Consumption
5.12.1. Unmitigated

5.13. Operational Waste Generation
5.13.1. Unmitigated
5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated
5.15. Operational Off-Road Equipment
5.15.1. Unmitigated
5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps
5.16.2. Process Boilers
5.17. User Defined
5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated
5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated
5.18.2. Sequestration
5.18.2.1. Unmitigated
6. Climate Risk Detailed Report
6.1. Climate Risk Summary
6.2. Initial Climate Risk Scores
6.3. Adjusted Climate Risk Scores
6.4. Climate Risk Reduction Measures

7. Health and Equity Details
  7.1. CalEnviroScreen 4.0 Scores
  7.2. Healthy Places Index Scores
  7.3. Overall Health & Equity Scores
  7.4. Health & Equity Measures
  7.5. Evaluation Scorecard
  7.6. Health & Equity Custom Measures
8. User Changes to Default Data
  8.1. Justifications
  8.3. Land Use
  8.4. Construction
    8.4.1. Construction Phases
    8.4.4. Dust from Material Movement

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	FUSD Aviation and Public Services Academy - Phase 2 - updated schedule
Construction Start Date	6/1/2031
Operational Year	2032
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70000
Precipitation (days)	22.6000
Location	36.72923967471111, -119.81966953658036
County	Fresno
City	Fresno
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2475
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric

Data Field	Value
App Version	2022.1.1.45

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
High School	16.8400	1000sqft	0.19000	16,840.0	519.000	519.000	—	Engagement Center
Parking Lot	16.3840	1000sqft	0.37612	0.00000	0.00000	—	—	Parking Lot
Other Non-Asphalt Surfaces	5.65700	1000sqft	0.12987	0.00000	0.00000	—	—	Concrete Sidewalks

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Unmit.	8.51757	7.78832	9.77592	0.01887	0.34392	6.35688	6.70080	3.02400	2,175.90
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Unmit.	0.44601	3.91543	7.02935	0.01229	0.12058	0.04774	0.16832	0.12231	1,375.73
Average Daily (Max)	—	—	—	—	—	—	—	—	—
Unmit.	0.35567	1.84115	2.96141	0.00542	0.06027	0.43618	0.49645	0.21482	611.383
Annual (Max)	—	—	—	—	—	—	—	—	—
Unmit.	0.06491	0.33601	0.54046	0.00099	0.01100	0.07960	0.09060	0.03920	101.221
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—
Threshold	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	—
Unmit.	No	No	No	No	No	No	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—
Threshold	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	—
Unmit.	No	No	No	No	No	No	No	No	—
Exceeds (Annual)	—	—	—	—	—	—	—	—	—
Threshold	10.00000	10.00000	100.0000	27.0000	15.0000	15.0000	15.0000	15.0000	—
Unmit.	No	No	No	No	No	No	No	No	—

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

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

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—
2031	0.93589	7.78832	9.77592	0.01887	0.34392	6.35688	6.70080	3.02400	2,175.90
2032	8.51757	3.81538	7.02019	0.01229	0.12755	0.09521	0.22275	0.13966	1,378.09
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—
2031	0.44601	3.91543	7.02935	0.01229	0.12058	0.04774	0.16832	0.12231	1,375.73
2032	0.43351	3.77504	6.98912	0.01229	0.11052	0.04774	0.15826	0.11305	1,373.88
Average Daily	—	—	—	—	—	—	—	—	—
2031	0.20822	1.84115	2.96141	0.00542	0.06027	0.43618	0.49645	0.21482	611.383
2032	0.35567	1.04651	1.85526	0.00319	0.03109	0.01541	0.04649	0.03225	352.709
Annual	—	—	—	—	—	—	—	—	—
2031	0.03800	0.33601	0.54046	0.00099	0.01100	0.07960	0.09060	0.03920	101.221
2032	0.06491	0.19099	0.33858	0.00058	0.00567	0.00281	0.00849	0.00589	58.3949

2.2.2. Onsite 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—
2031	0.90649	7.31005	9.47297	0.01582	0.33521	6.19411	6.52932	2.97234	1,719.78
2032	8.51381	3.79463	6.83816	0.01205	0.12755	0.00000	0.12755	0.11734	1,308.59
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
2031	0.42664	3.85358	6.86926	0.01205	0.12010	0.00000	0.12010	0.11049	1,308.59
2032	0.41522	3.71474	6.83816	0.01205	0.11003	0.00000	0.11003	0.10123	1,308.59
Average Daily	—	—	—	—	—	—	—	—	—
2031	0.19840	1.74625	2.87316	0.00487	0.05876	0.39762	0.45639	0.20349	521.322
2032	0.34930	1.03282	1.80400	0.00313	0.03098	0.00000	0.03098	0.02850	333.462
Annual	—	—	—	—	—	—	—	—	—
2031	0.03621	0.31869	0.52435	0.00089	0.01072	0.07257	0.08329	0.03714	86.3108
2032	0.06375	0.18849	0.32923	0.00057	0.00565	0.00000	0.00565	0.00520	55.2084

2.2.3. Offsite 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—
2031	0.03853	0.59874	0.39370	0.00381	0.01088	0.20691	0.21779	0.06539	573.680
2032	0.04657	0.05536	0.39484	0.00024	0.00049	0.09521	0.09521	0.02232	93.6799
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—
2031	0.01938	0.06185	0.16009	0.00024	0.00049	0.04774	0.04823	0.01182	67.1444
2032	0.01829	0.06029	0.15096	0.00024	0.00049	0.04774	0.04823	0.01182	65.2922
Average Daily	—	—	—	—	—	—	—	—	—
2031	0.00982	0.09490	0.08825	0.00054	0.00150	0.03855	0.04006	0.01133	90.0610
2032	0.00637	0.01369	0.05126	0.00005	0.00011	0.01541	0.01551	0.00375	19.2470

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Annual	—	—	—	—	—	—	—	—	—
2031	0.00179	0.01732	0.01611	0.00010	0.00027	0.00704	0.00731	0.00207	14.9106
2032	0.00116	0.00250	0.00936	0.00001	0.00002	0.00281	0.00283	0.00068	3.18657

2.3. 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.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Unmit.	1.16970	0.73585	5.53745	0.01375	0.02484	1.14808	1.17291	0.31508	1,644.47
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Unmit.	0.98448	0.80020	4.19558	0.01266	0.02354	1.14808	1.17162	0.31410	1,534.51
Average Daily (Max)	—	—	—	—	—	—	—	—	—
Unmit.	0.91563	0.64129	3.64050	0.01030	0.02235	0.87351	0.89587	0.24331	1,288.22
Annual (Max)	—	—	—	—	—	—	—	—	—
Unmit.	0.16710	0.11704	0.66439	0.00188	0.00408	0.15942	0.16350	0.04440	213.280
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—
Threshold	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	—
Unmit.	No	No	No	No	No	No	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Threshold	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	—
Unmit.	No	No	No	No	No	No	No	No	—
Exceeds (Annual)	—	—	—	—	—	—	—	—	—
Threshold	10.00000	10.00000	100.0000	27.0000	15.0000	15.0000	15.0000	15.0000	—
Unmit.	No	No	No	No	No	No	No	No	—

2.4. 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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Mobile	0.65291	0.52548	4.63350	0.01248	0.00802	1.14808	1.15609	0.29858	1,296.26
Area	0.50555	0.00616	0.73242	0.00004	0.00130	—	0.00130	0.00098	3.02264
Energy	0.01123	0.20421	0.17153	0.00123	0.01552	—	0.01552	0.01552	297.990
Water	—	—	—	—	—	—	—	—	5.86088
Waste	—	—	—	—	—	—	—	—	41.2788
Refrig.	—	—	—	—	—	—	—	—	0.06505
Total	1.16970	0.73585	5.53745	0.01375	0.02484	1.14808	1.17291	0.31508	1,644.47
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Mobile	0.58806	0.59599	4.02405	0.01143	0.00802	1.14808	1.15610	0.29858	1,189.31
Area	0.38518	—	—	—	—	—	—	—	—
Energy	0.01123	0.20421	0.17153	0.00123	0.01552	—	0.01552	0.01552	297.990

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Water	—	—	—	—	—	—	—	—	5.86088
Waste	—	—	—	—	—	—	—	—	41.2788
Refrig.	—	—	—	—	—	—	—	—	0.06505
Total	0.98448	0.80020	4.19558	0.01266	0.02354	1.14808	1.17162	0.31410	1,534.51
Average Daily	—	—	—	—	—	—	—	—	—
Mobile	0.45985	0.43405	3.10778	0.00906	0.00619	0.87351	0.87971	0.22730	941.538
Area	0.44454	0.00304	0.36119	0.00002	0.00064	—	0.00064	0.00048	1.49062
Energy	0.01123	0.20421	0.17153	0.00123	0.01552	—	0.01552	0.01552	297.990
Water	—	—	—	—	—	—	—	—	5.86088
Waste	—	—	—	—	—	—	—	—	41.2788
Refrig.	—	—	—	—	—	—	—	—	0.06505
Total	0.91563	0.64129	3.64050	0.01030	0.02235	0.87351	0.89587	0.24331	1,288.22
Annual	—	—	—	—	—	—	—	—	—
Mobile	0.08392	0.07921	0.56717	0.00165	0.00113	0.15942	0.16055	0.04148	155.882
Area	0.08113	0.00055	0.06592	< 0.000005	0.00012	—	0.00012	0.00009	0.24679
Energy	0.00205	0.03727	0.03130	0.00022	0.00283	—	0.00283	0.00283	49.3356
Water	—	—	—	—	—	—	—	—	0.97034
Waste	—	—	—	—	—	—	—	—	6.83417
Refrig.	—	—	—	—	—	—	—	—	0.01077
Total	0.16710	0.11704	0.66439	0.00188	0.00408	0.15942	0.16350	0.04440	213.280

3. Construction Emissions Details

3.1. Demolition (2031)

3.1.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37930	3.57699	5.51403	0.00876	0.08564	—	0.08564	0.07878	853.967
Demolition	—	—	—	—	—	0.71427	0.71427	0.10816	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03221	0.30380	0.46831	0.00074	0.00727	—	0.00727	0.00669	72.5287
Demolition	—	—	—	—	—	0.06066	0.06066	0.00919	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00588	0.05544	0.08547	0.00014	0.00133	—	0.00133	0.00122	12.0080
Demolition	—	—	—	—	—	0.01107	0.01107	0.00168	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.02837	0.01208	0.23955	0.00000	0.00000	0.05440	0.05440	0.01275	54.3909
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01016	0.58666	0.15415	0.00381	0.01088	0.15251	0.16339	0.05263	519.289
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00219	0.00121	0.01667	0.00000	0.00000	0.00455	0.00455	0.00107	4.24843
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00083	0.05197	0.01320	0.00032	0.00092	0.01281	0.01373	0.00443	44.0766
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00040	0.00022	0.00304	0.00000	0.00000	0.00083	0.00083	0.00019	0.70338
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00015	0.00948	0.00241	0.00006	0.00017	0.00234	0.00251	0.00081	7.29738

3.2. Site Preparation (2031)

3.2.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35642	2.69625	5.56764	0.00793	0.12244	—	0.12244	0.11264	861.399
Dust From Material Movement	—	—	—	—	—	0.58917	0.58917	0.06362	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00879	0.06648	0.13728	0.00020	0.00302	—	0.00302	0.00278	21.2400
Dust From Material Movement	—	—	—	—	—	0.01453	0.01453	0.00157	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00160	0.01213	0.02505	0.00004	0.00055	—	0.00055	0.00051	3.51652
Dust From Material Movement	—	—	—	—	—	0.00265	0.00265	0.00029	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.01419	0.00604	0.11978	0.00000	0.00000	0.02720	0.02720	0.00638	27.1954
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00032	0.00018	0.00242	0.00000	0.00000	0.00066	0.00066	0.00015	0.61671
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00006	0.00003	0.00044	0.00000	0.00000	0.00012	0.00012	0.00003	0.10210
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3. Grading (2031)

3.3.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Off-Road Equipment	0.90649	7.31005	9.47297	0.01582	0.33521	—	0.33521	0.30840	1,719.78
Dust From Material Movement	—	—	—	—	—	6.19411	6.19411	2.66394	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04719	0.38052	0.49311	0.00082	0.01745	—	0.01745	0.01605	89.5229
Dust From Material Movement	—	—	—	—	—	0.32243	0.32243	0.13867	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00861	0.06945	0.08999	0.00015	0.00318	—	0.00318	0.00293	14.8215
Dust From Material Movement	—	—	—	—	—	0.05884	0.05884	0.02531	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.02128	0.00906	0.17967	0.00000	0.00000	0.04080	0.04080	0.00956	40.7932
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00812	0.46921	0.12328	0.00305	0.00870	0.12197	0.13068	0.04210	415.324
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00100	0.00056	0.00766	0.00000	0.00000	0.00209	0.00209	0.00049	1.95291
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00041	0.02547	0.00647	0.00016	0.00045	0.00628	0.00673	0.00217	21.6062
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00018	0.00010	0.00140	0.00000	0.00000	0.00038	0.00038	0.00009	0.32333
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00007	0.00465	0.00118	0.00003	0.00008	0.00115	0.00123	0.00040	3.57715

3.4. Building Construction (2031)

3.4.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Off-Road Equipment	0.42664	3.85358	6.86926	0.01205	0.12010	—	0.12010	0.11049	1,308.59
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42664	3.85358	6.86926	0.01205	0.12010	—	0.12010	0.11049	1,308.59
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11021	0.99545	1.77445	0.00311	0.03102	—	0.03102	0.02854	338.030
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02011	0.18167	0.32384	0.00057	0.00566	—	0.00566	0.00521	55.9648
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.02007	0.00854	0.16943	0.00000	0.00000	0.03848	0.03848	0.00902	38.4696
Vendor	0.00158	0.04838	0.02282	0.00024	0.00049	0.00926	0.00975	0.00280	32.5939
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Worker	0.01804	0.01037	0.13636	0.00000	0.00000	0.03848	0.03848	0.00902	34.5013
Vendor	0.00134	0.05148	0.02373	0.00024	0.00049	0.00926	0.00975	0.00280	32.6430
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00470	0.00260	0.03586	0.00000	0.00000	0.00980	0.00980	0.00229	9.13911
Vendor	0.00038	0.01292	0.00597	0.00006	0.00013	0.00236	0.00249	0.00072	8.42113
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00086	0.00047	0.00654	0.00000	0.00000	0.00179	0.00179	0.00042	1.51308
Vendor	0.00007	0.00236	0.00109	0.00001	0.00002	0.00043	0.00045	0.00013	1.39421
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Building Construction (2032)

3.5.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41522	3.71474	6.83816	0.01205	0.11003	—	0.11003	0.10123	1,308.59

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41522	3.71474	6.83816	0.01205	0.11003	—	0.11003	0.10123	1,308.59
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09101	0.81419	1.49877	0.00264	0.02412	—	0.02412	0.02219	286.814
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01661	0.14859	0.27353	0.00048	0.00440	—	0.00440	0.00405	47.4853
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.01882	0.00839	0.15958	0.00000	0.00000	0.03848	0.03848	0.00902	37.8617
Vendor	0.00152	0.04698	0.02245	0.00024	0.00049	0.00926	0.00975	0.00280	31.6379
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Worker	0.01695	0.01021	0.12766	0.00000	0.00000	0.03848	0.03848	0.00902	33.6164
Vendor	0.00134	0.05008	0.02331	0.00024	0.00049	0.00926	0.00975	0.00280	31.6759
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00375	0.00187	0.02869	0.00000	0.00000	0.00831	0.00831	0.00195	7.63377
Vendor	0.00032	0.01067	0.00500	0.00005	0.00011	0.00200	0.00211	0.00061	6.93654
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00068	0.00034	0.00524	0.00000	0.00000	0.00152	0.00152	0.00036	1.26386
Vendor	0.00006	0.00195	0.00091	0.00001	0.00002	0.00037	0.00039	0.00011	1.14842
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6. Paving (2032)

3.6.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42916	3.79463	5.28414	0.00857	0.12755	—	0.12755	0.11734	825.623
Paving	0.05187	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02234	0.19753	0.27506	0.00045	0.00664	—	0.00664	0.00611	42.9777
Paving	0.00270	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00408	0.03605	0.05020	0.00008	0.00121	—	0.00121	0.00111	7.11544
Paving	0.00049	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.04657	0.02076	0.39484	0.00000	0.00000	0.09521	0.09521	0.02232	93.6799
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Worker	0.00220	0.00110	0.01686	0.00000	0.00000	0.00488	0.00488	0.00114	4.48590
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00040	0.00020	0.00308	0.00000	0.00000	0.00089	0.00089	0.00021	0.74269
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7. Architectural Coating (2032)

3.7.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09309	0.77005	1.10069	0.00173	0.00813	—	0.00813	0.00748	133.962
Architectural Coatings	8.42072	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Off-Road Equipment	0.00255	0.02110	0.03016	0.00005	0.00022	—	0.00022	0.00020	3.67019
Architectural Coatings	0.23070	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00047	0.00385	0.00550	0.00001	0.00004	—	0.00004	0.00004	0.60764
Architectural Coatings	0.04210	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Worker	0.00376	0.00168	0.03192	0.00000	0.00000	0.00770	0.00770	0.00180	7.57233
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—
Worker	0.00009	0.00005	0.00072	0.00000	0.00000	0.00021	0.00021	0.00005	0.19084
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—
Worker	0.00002	0.00001	0.00013	0.00000	0.00000	0.00004	0.00004	0.00001	0.03160
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	0.65291	0.52548	4.63350	0.01248	0.00802	1.14808	1.15609	0.29858	1,296.26
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.65291	0.52548	4.63350	0.01248	0.00802	1.14808	1.15609	0.29858	1,296.26
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	0.58806	0.59599	4.02405	0.01143	0.00802	1.14808	1.15610	0.29858	1,189.31

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.58806	0.59599	4.02405	0.01143	0.00802	1.14808	1.15610	0.29858	1,189.31
Annual	—	—	—	—	—	—	—	—	—
High School	0.08392	0.07921	0.56717	0.00165	0.00113	0.15942	0.16055	0.04148	155.882
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.08392	0.07921	0.56717	0.00165	0.00113	0.15942	0.16055	0.04148	155.882

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	45.5607
Parking Lot	—	—	—	—	—	—	—	—	8.10025
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	53.6609

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	45.5607
Parking Lot	—	—	—	—	—	—	—	—	8.10025
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	53.6609
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	7.54309
Parking Lot	—	—	—	—	—	—	—	—	1.34109
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	8.88418

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	0.01123	0.20421	0.17153	0.00123	0.01552	—	0.01552	0.01552	244.329
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Total	0.01123	0.20421	0.17153	0.00123	0.01552	—	0.01552	0.01552	244.329

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	0.01123	0.20421	0.17153	0.00123	0.01552	—	0.01552	0.01552	244.329
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Total	0.01123	0.20421	0.17153	0.00123	0.01552	—	0.01552	0.01552	244.329
Annual	—	—	—	—	—	—	—	—	—
High School	0.00205	0.03727	0.03130	0.00022	0.00283	—	0.00283	0.00283	40.4514
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000
Total	0.00205	0.03727	0.03130	0.00022	0.00283	—	0.00283	0.00283	40.4514

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Consumer Products	0.36211	—	—	—	—	—	—	—	—
Architectural Coatings	0.02307	—	—	—	—	—	—	—	—

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Landscape Equipment	0.12037	0.00616	0.73242	0.00004	0.00130	—	0.00130	0.00098	3.02264
Total	0.50555	0.00616	0.73242	0.00004	0.00130	—	0.00130	0.00098	3.02264
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Consumer Products	0.36211	—	—	—	—	—	—	—	—
Architectural Coatings	0.02307	—	—	—	—	—	—	—	—
Total	0.38518	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—
Consumer Products	0.06608	—	—	—	—	—	—	—	—
Architectural Coatings	0.00421	—	—	—	—	—	—	—	—
Landscape Equipment	0.01083	0.00055	0.06592	< 0.000005	0.00012	—	0.00012	0.00009	0.24679
Total	0.08113	0.00055	0.06592	< 0.000005	0.00012	—	0.00012	0.00009	0.24679

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
High School	—	—	—	—	—	—	—	—	5.86088
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	5.86088
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	5.86088
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	5.86088
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	0.97034
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	0.97034

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	41.2788
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	41.2788
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	41.2788
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	41.2788
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	6.83417
Parking Lot	—	—	—	—	—	—	—	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	—	6.83417

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	0.06505
Total	—	—	—	—	—	—	—	—	0.06505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	0.06505
Total	—	—	—	—	—	—	—	—	0.06505
Annual	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	0.01077
Total	—	—	—	—	—	—	—	—	0.01077

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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5T	CO2e
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
Demolition	Demolition	6/1/2031	7/14/2031	5.00000	31.0000	—
Site Preparation	Site Preparation	7/15/2031	7/25/2031	5.00000	9.00000	—

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Grading	Grading	7/26/2031	8/21/2031	5.00000	19.0000	—
Building Construction	Building Construction	8/22/2031	4/21/2032	5.00000	174.000	—
Paving	Paving	4/22/2032	5/18/2032	5.00000	19.0000	—
Architectural Coating	Architectural Coating	5/19/2032	6/1/2032	5.00000	10.00000	—

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
Demolition	Concrete/Industrial Saws	Diesel	Average	1.000000	8.00000	33.0000	0.73000
Demolition	Rubber Tired Dozers	Diesel	Average	1.000000	1.000000	367.000	0.40000
Demolition	Tractors/Loaders/ Backhoes	Diesel	Average	2.00000	6.00000	84.0000	0.37000
Site Preparation	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Site Preparation	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Grading	Graders	Diesel	Average	1.000000	6.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	6.00000	367.000	0.40000
Grading	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	7.00000	84.0000	0.37000
Building Construction	Cranes	Diesel	Average	1.000000	4.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Average	2.00000	6.00000	82.0000	0.20000

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction	Tractors/Loaders/ Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000
Paving	Cement and Mortar Mixers	Diesel	Average	4.00000	6.00000	10.00000	0.56000
Paving	Pavers	Diesel	Average	1.000000	7.00000	81.0000	0.42000
Paving	Rollers	Diesel	Average	1.000000	7.00000	36.0000	0.38000
Paving	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	7.00000	84.0000	0.37000
Architectural Coating	Air Compressors	Diesel	Average	1.000000	6.00000	37.0000	0.48000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	Worker	10.00000	7.70000	LDA,LDT1,LDT2
Demolition	Vendor	—	4.00000	HHDT,MHDT
Demolition	Hauling	8.22581	20.0000	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	Worker	5.00000	7.70000	LDA,LDT1,LDT2
Site Preparation	Vendor	—	4.00000	HHDT,MHDT
Site Preparation	Hauling	0.00000	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	7.50000	7.70000	LDA,LDT1,LDT2

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Grading	Vendor	—	4.00000	HHDT,MHDT
Grading	Hauling	6.57895	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	7.07280	7.70000	LDA,LDT1,LDT2
Building Construction	Vendor	2.76008	4.00000	HHDT,MHDT
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	17.5000	7.70000	LDA,LDT1,LDT2
Paving	Vendor	—	4.00000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	1.41456	7.70000	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	4.00000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	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	0.00000	0.00000	25,260.0	8,420.00	1,322.46

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00000	0.00000	0.00000	22,150.0	0.00000
Site Preparation	—	—	5.00000	0.00000	0.00000
Grading	1,000.000	—	15.0000	0.00000	0.00000
Paving	0.00000	0.00000	0.00000	0.00000	0.50599

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	High School	0.00000	0%
Paving	Parking Lot	0.37612	100%
Paving	Other Non-Asphalt Surfaces	0.12987	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2031	0.00000	203.983	0.03300	0.00400
2032	0.00000	203.983	0.03300	0.00400

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
High School	236.939	67.0232	28.7964	66,769.6	1,625.29	459.747	197.529	458,008
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
High School	Wood Fireplaces	0	0
High School	Gas Fireplaces	0	0
High School	Propane Fireplaces	0	0
High School	Electric Fireplaces	0	0
High School	No Fireplaces	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
High School	Conventional Wood Stoves	0	0
High School	Catalytic Wood Stoves	0	0
High School	Non-Catalytic Wood Stoves	0	0
High School	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0

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)
0.00000	0.00000	25,260.0	8,420.00	1,322.46

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

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)
High School	80,726.5	203.983	0.0330	0.0040	760,263
Parking Lot	14,352.4	203.983	0.0330	0.0040	0.00000
Other Non-Asphalt Surfaces	0.00000	203.983	0.0330	0.0040	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
High School	559,166	15,832.1
Parking Lot	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
High School	21.8920	0.00000
Parking Lot	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
High School	Household refrigerators and/or freezers	R-134a	1,430.00	0.01679	0.60000	0.00000	1.000000
High School	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430.00	0.00004	1.000000	0.00000	1.000000
High School	Walk-in refrigerators and freezers	R-404A	3,922.00	0.00040	7.50000	7.50000	20.0000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

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	25.6100	annual days of extreme heat
Extreme Precipitation	2.30000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00000	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	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	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	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
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	—

Indicator	Result for Project Census Tract
AQ-Ozone	82.4767
AQ-PM	95.8805
AQ-DPM	57.0877
Drinking Water	84.3887
Lead Risk Housing	77.0006
Pesticides	71.5862
Toxic Releases	74.9312
Traffic	35.2750
Effect Indicators	—
CleanUp Sites	77.3236
Groundwater	44.8282
Haz Waste Facilities/Generators	94.1231
Impaired Water Bodies	0.00000
Solid Waste	78.1443
Sensitive Population	—
Asthma	98.2428
Cardio-vascular	94.5663
Low Birth Weights	99.7819
Socioeconomic Factor Indicators	—
Education	90.9390
Housing	96.4132

Indicator	Result for Project Census Tract
Linguistic	78.7116
Poverty	95.3518
Unemployment	97.3451

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	10.30411908
Employed	6.274862056
Median HI	2.938534582
Education	—
Bachelor's or higher	8.058514051
High school enrollment	19.24804312
Preschool enrollment	10.68907994
Transportation	—
Auto Access	10.39394328
Active commuting	57.73129732
Social	—
2-parent households	18.20864879
Voting	2.001796484

Indicator	Result for Project Census Tract
Neighborhood	—
Alcohol availability	52.75247017
Park access	51.39227512
Retail density	34.9544463
Supermarket access	2.399589375
Tree canopy	19.62017195
Housing	—
Homeownership	37.63634031
Housing habitability	24.17554215
Low-inc homeowner severe housing cost burden	15.65507507
Low-inc renter severe housing cost burden	27.75567817
Uncrowded housing	35.72436802
Health Outcomes	—
Insured adults	27.75567817
Arthritis	10.3
Asthma ER Admissions	1.6
High Blood Pressure	4.0
Cancer (excluding skin)	57.8
Asthma	4.5
Coronary Heart Disease	6.2
Chronic Obstructive Pulmonary Disease	7.1

Indicator	Result for Project Census Tract
Diagnosed Diabetes	1.9
Life Expectancy at Birth	0.8
Cognitively Disabled	4.2
Physically Disabled	6.4
Heart Attack ER Admissions	2.4
Mental Health Not Good	11.0
Chronic Kidney Disease	2.7
Obesity	5.2
Pedestrian Injuries	76.4
Physical Health Not Good	8.3
Stroke	2.6
Health Risk Behaviors	—
Binge Drinking	88.4
Current Smoker	21.9
No Leisure Time for Physical Activity	5.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	40.5
Elderly	52.4
English Speaking	23.8

Indicator	Result for Project Census Tract
Foreign-born	46.7
Outdoor Workers	13.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	77.7
Traffic Density	24.2
Traffic Access	0.0
Other Indices	—
Hardship	85.7
Other Decision Support	—
2016 Voting	2.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	100.0000
Healthy Places Index Score for Project Location (b)	3.00000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	Central Fresno

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

8.1. Justifications

Screen	Justification
Land Use	Lot Acreage is the building footprint for two-story building.
Construction: Construction Phases	Adjusted construction schedule to match expected start and end dates.
Construction: Dust From Material Movement	Included 1,000 cu.yd. of fill material for grading phase.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	0.38659	0.19000
Landscape Area	sq. ft	—	519.000

8.4. Construction

8.4.1. Construction Phases

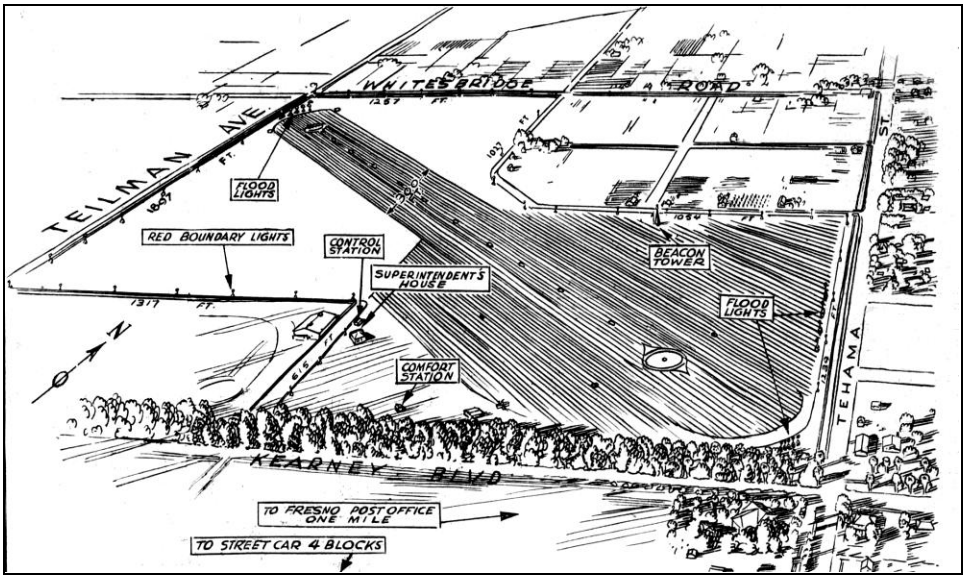
Phase Type	Phase Name	Model Parameter	Default Value	New Value
Demolition	Demolition	End Date	6/15/2031	7/14/2031
Demolition	Demolition	Work Days per Phase	10.00000	31.0000
Site Preparation	Site Preparation	Start Date	6/16/2031	7/15/2031
Site Preparation	Site Preparation	End Date	6/17/2031	7/25/2031
Site Preparation	Site Preparation	Work Days per Phase	1.000000	9.00000
Grading	Grading	Start Date	6/18/2031	7/26/2031
Grading	Grading	End Date	6/20/2031	8/21/2031
Grading	Grading	Work Days per Phase	2.00000	19.0000
Building Construction	Building Construction	Start Date	6/21/2031	8/22/2031
Building Construction	Building Construction	End Date	11/8/2031	4/21/2032
Building Construction	Building Construction	Work Days per Phase	100.0000	174.000
Paving	Paving	Start Date	11/9/2031	4/22/2032
Paving	Paving	End Date	11/16/2031	5/18/2032
Paving	Paving	Work Days per Phase	5.00000	19.0000
Architectural Coating	Architectural Coating	Start Date	11/17/2031	5/19/2032
Architectural Coating	Architectural Coating	End Date	11/24/2031	6/1/2032
Architectural Coating	Architectural Coating	Work Days per Phase	5.00000	10.00000

8.4.4. Dust from Material Movement

Phase Name	Model Parameter	Units	Default Value	New Value
Site Preparation	Total Acres Graded	acres	4.50000	5.00000
Grading	Material Imported	Cubic Yards	—	1,000.000
Grading	Total Acres Graded	acres	14.2500	15.0000

Appendix B: Historic Property Survey Report

HISTORIC PROPERTY SURVEY
FOR THE
PROPOSED AVIATION ACADEMY FRESNO CHANDLER EXECUTIVE AIRPORT, 640 WEST KEARNEY BOULEVARD FRESNO, FRESNO COUNTY, CALIFORNIA



Chandler Municipal Airport – 1929 (After *Fresno Morning Republican*, November 2, 1929)

Submitted To:

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Lead Environmental Specialist
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August 3, 2026

Key Words:
USGS Fresno South, California 7.5 Quadrangle
Chandler Municipal Airport, T-hangar

,

EXECUTIVE SUMMARY

Blair, Church & Flynn Consulting Engineers are preparing an Initial Study/Mitigated Negative Declaration (IS/MND) for Fresno Unified School District's Aviation and Public Service Academy project at Fresno Chandler Executive Airport (Figure 1). The project proposes demolishing two hangars (716 and 640 West Kearney Boulevard) to construct three new buildings. Thus, in compliance with the California Environmental Quality Act (CEQA), it is the responsibility of the Fresno Unified School District to determine if the proposed project will have a significant impact on important historical resources.

As defined by CEQA, a "significant impact" is a substantial adverse change in the significant qualities of a historical resource. As further defined by CEQA, in part, a "historical resource" is a resource listed in, or determined to be eligible for listing in, the California Register of Historical Resources (CRHR) [14 California Code of Regulations (CCR) 15064.5 (a)(3)].

The two buildings listed above date from the historic era and are within the Project Study Area (PSA). One building (716 West Kearney Boulevard) was evaluated previously and determined ineligible for the National Register of Historic Places. The other building (640 West Kearney Boulevard) was formally evaluated for this project and determined ineligible for both the California Register of Historic Resources and the City of Fresno Local Register under any qualifying criteria; nor does it meet the CEQA definition of a "historic resource" (Title 14 CCR 15064.5(a) (1-3).

An archaeological survey of the PSA was conducted on June 25, 2026. The results of the pedestrian survey were negative for cultural resources.

No further environmental investigations are recommended for the project unless project plans are altered to include areas not covered by this study. If there are any ground disturbing activities planned for future projects at this location, an archaeological investigation may be required.

TABLE OF CONTENTS

Executive Summary i
Table of Contents ii
1.0 Introduction 1
1.1 PROJECT DESCRIPTION 1
1.2 PROJECT STUDY AREA 2
2.0 Regulatory Context 5
2.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT 5
2.2 CITY OF FRESNO HISTORIC PRESERVATION ORDINANCE 5
3.0 Setting 6
3.1 NATURAL SETTING 6
3.2 CULTURAL SETTING 6
3.2.1 Archaeological Context 6
3.2.2. Ethnographic Context 7
3.2 HISTORICAL CONTEXT 8
3.1.1 Brief History of City and County of Fresno 8
3.1.2 The Colony System 10
3.1.3 History of the Project Area 13
3.1.4 Project Study Area 16
4.0 Research Methods 17
4.1 RECORDS SEARCH 17
4.2 NATIVE AMERICAN CONSULTATION 18
4.3 FIELD METHODOLOGY 18
4.3.1 Architectural Methodology 18
4.3.2 Archaeological Methodology 18
5.0 Results and Findings 19
5.1 RECORDS SEARCH 19
5.2 NATIVE AMERICAN CONSULTATION 19
5.3 ARCHAEOLOGICAL SURVEY 20
5.4 ARCHITECTURAL SURVEY 20
6.0 Conclusions and Recommendations 20
7.0 References 21
Appendix A: Qualifications of Preparers 27
Appendix B: Records Search 28
Appendix C: Correspondence 31
Appendix D: California DPR Forms 523a and 523B 43

LIST OF FIGURES

Figure 1. Project Location 3

Figure 2. Project Study Area 4
Figure 3. Advertisement for Chandler Tract (1904)..... 13
Figure 4. Nested T-Hangar 17

LIST OF TABLES

Table 1. Native American Consultation ……..…….....19

1.0 INTRODUCTION

This report presents the findings of an archaeological and architectural survey of the Project Survey Area (PSA) within a 4.3-acre parcel at the Fresno Chandler Executive Airport in Fresno, California.

The City of Fresno is currently working on a separate project for Brownfield abatement (using federal EPA funding) so it has already had the building at 716 West Kearney Boulevard evaluated and determined that it is not historically significant for either the National Register of Historic or the California Register of Historic Resources. The second building (640 West Kearney Boulevard) has not been formally evaluated until now. The Fresno Unified School District (FUSD) discussed this project with the City of Fresno. It was agreed to consider FUSD's development project separate from the City's abatement project, so no federal funding will be used for the FUSD project. In addition to the architectural review, an archaeological survey will be conducted over the entire PSA. Once the CEQA study is completed, and no historic resources are determined to be significantly impacted, both buildings will be demolished.

This report also fulfills California Environmental Quality Act (CEQA) requirements that mandate public agencies to determine whether a project will have a significant impact on important historical resources. As defined by CEQA, a "significant impact" is a substantial adverse change in the significant qualities of a historical resource. As further defined by CEQA, in part, a "historical resource" is a resource listed in, or determined to be eligible for listing in, the California Register of Historical Resources (CRHR) [14 California Code of Regulations (CCR) 15064.5 (a)(3)].

Jon L. Brady and Justin M. Brady of J&R Environmental Services conducted an architectural survey of the PSA (Figure 2) in June 2026. No significant cultural resources (historical resources) were identified because of the archaeological/architectural survey. Research for this project was conducted by both Jon L. Brady and William B. Secrest, Jr. Mr. Secrest also assisted in the preparation of this document this document.

Survey methods and findings are presented in the subsequent sections.

1.1 PROJECT DESCRIPTION

The Fresno Unified School District proposes to construct an Aviation and Public Service Career Technical Education (CTE) facility at Fresno Chandler Executive Airport on approximately 4.3 acres of land leased from the City of Fresno. The project site is located within an active airport setting that is currently developed with aviation-related uses, including hangars and support facilities (Figure 2).

The project would involve demolition of existing structures, site preparation, and construction of educational and aviation support facilities in two phases. Phase 1 would include demolition of two existing hangar buildings and construction of two new two-story hangar/classroom buildings containing hangar space, shop areas, classrooms, laboratories, administrative offices, and related facilities. Phase 1 would also include development of a surface parking lot with approximately 58 spaces, and associated site improvements.

Phase 2 would include construction of a two-story engagement center building, demolition and reconfiguration of existing parking areas, and reconstruction of approximately 42 parking spaces. Limited improvements within the Kearney frontage road right-of-way, such as sidewalks, may also be constructed to enhance pedestrian connectivity.

Project implementation would require ground-disturbing activities, including grading, excavation, trenching for utilities, and building foundation construction. Prior to construction, environmental remediation activities would be conducted, including abatement of asbestos- and lead-containing materials, and investigation and remediation of potential contamination due to surrounding aviation-related land use.

1.2 PROJECT STUDY AREA

The PSA (Figure 2) includes two buildings, one located at 716 West Kearney Boulevard and the other located at 640 West Kearney Boulevard, Fresno, California. The PSA is further described as being in a portion of both the northwest and southwest ¼ of Section 8, Township 14 South, Range 20 East, Mount Diablo Base & Meridian (M.D.B.&M.) (USGS Fresno South, California 7.5-Minute Quadrangle, 2015).

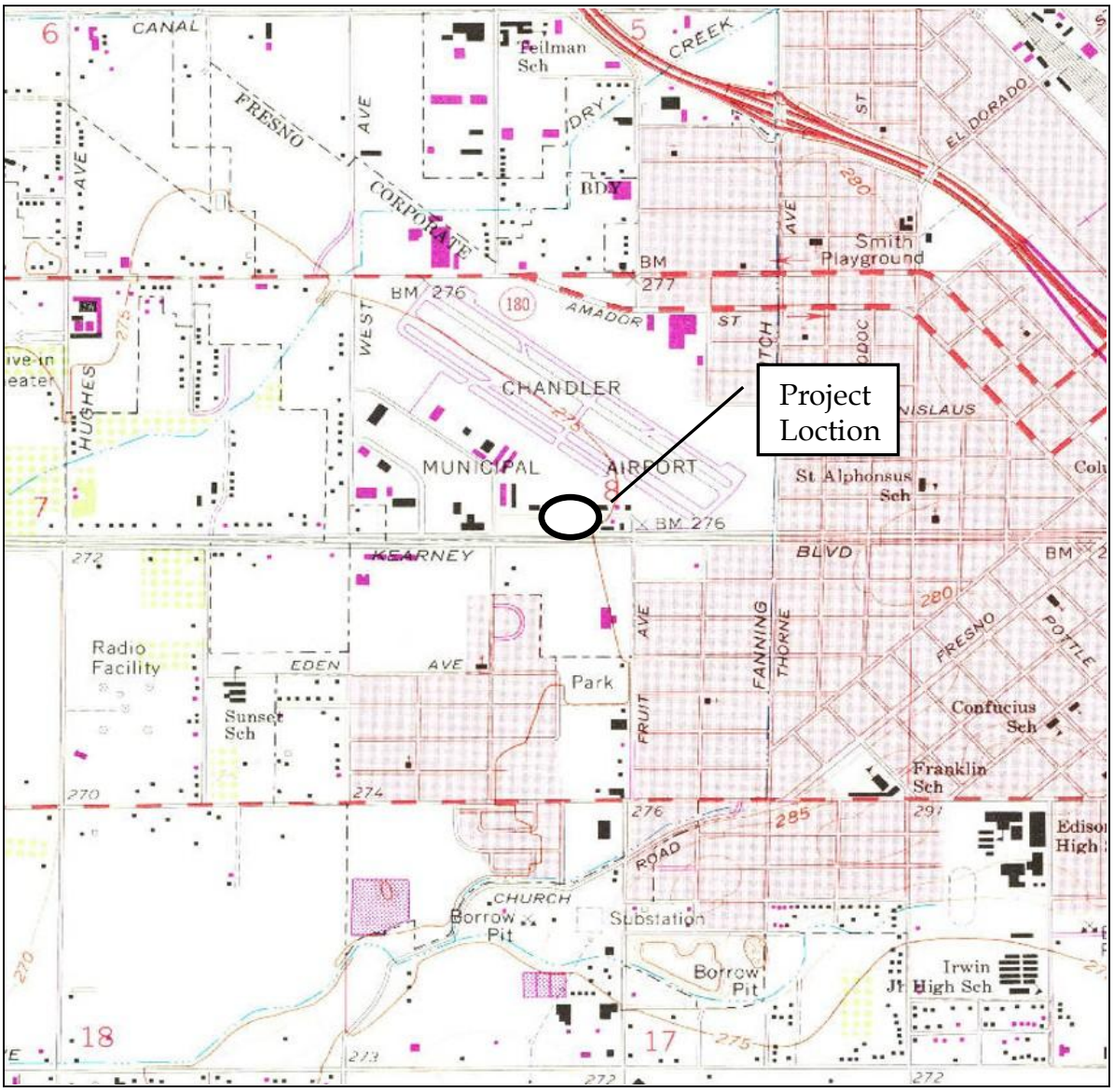


Figure 1: Project Study Area (After USGS Fresno South, CA 7.5-Minute Quadrangle).



Figure 2: Project Study Area (PSA) (After GoogleEarth.com, 2026).

2.0 REGULATORY CONTEXT

2.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT

CEQA requires consideration of project impacts on archaeological or historical sites deemed to be "historical resources." Under CEQA, a substantial adverse change in the significant qualities of a historical resource is considered a significant effect on the environment. For the purposes of CEQA, a "historical resource" is a resource listed in, or determined to be eligible for listing in, the California Register of Historical Resources (Title 14 CCR §15064.5[a][1]-[3]). Historical resources may include, but are not limited to, "any object, building, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (PRC §5020.1[j]).

The eligibility criteria for the California Register are the definitive criteria for assessing the significance of historical resources for the purposes of CEQA (Office of Historic Preservation, n.d.). Generally, a resource is considered "historically significant" if it meets one or more of the following criteria for listing on the California Register:

(1) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
(2) Is associated with the lives of persons important in our past.
(3) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
(4) Has yielded, or may be likely to yield, information important in prehistory or history. (PRC §5024.1[c]).

2.2 CITY OF FRESNO HISTORIC PRESERVATION ORDINANCE

The City of Fresno Historic Preservation Ordinance (Fresno Municipal Code, Chapter 13, Article 4) established a Historic Preservation Commission and a Local Register of Historic Resources. Any building, structure, object, or site may be designated as a historical resource and listed on the Local Register if the Historic Preservation Commission and the City Council find that the resource is more than 50 years old; possesses integrity of location, design, setting, materials, workmanship, feeling, and association; and meets at least one of the following criteria:

i. It is associated with events that have made a significant contribution to the broad patterns of our history; or

ii. It is associated with the lives of persons significant in our past; or
iii. It embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master, or possesses high artistic values; or
iv. It has yielded or may be likely to yield information important in prehistory or history. (Fresno Municipal Code, Chapter 13, Article 4).

3.0 SETTING

3.1 NATURAL SETTING

The project study area lies within the Lower Sonoran Zone, which is west of and not a part of the Sierra Nevada mountain range. The Greater Central Valley (mainly the Lower Sonoran Zone) community is characterized by flat terrain with elevations ranging from 300 to 400 feet at the north and south ends and 50 feet at the center (Storer and Usinger 1963: 26).

The Lower Sonoran plant community is part of the California biotic province (Munz and Keck 1959: 11).

Fauna common, during prehistoric times, to the PSA include the wood duck (*Aix sponsa*), coyote (*Canis latrans*), and California quail (*Lophortyx californicus*). Other fauna common to the PSA include the Steller's jay (*Cyanocitta stelleri*), the red-tailed hawk (*Buteo jamaicensis*), the horned lark (*Eremophila alpestris*), the magpie (*Pica*), and the cottontail rabbit (*Sylvilagus audubonii*) (Ingles 1965; Storer and Usinger 1963; and Verner and Boss 1980).

Presently, the area north and south of the project area is both commercially and residentially developed.

3.2 CULTURAL SETTING

3.2.1 Archaeological Context

Archaeological investigations in the Sierra Nevada and the San Joaquin Valley have been a continuing process since the 1920s. Previous archaeological investigations in the central and southern Sierra include those of Bennyhoff (1953), Heizer and Elsasser (1953), Hindes (1959 and 1962), Lathrap and Shutler (1955) and Elsasser (1960). More recent investigations have occurred because of proposed foothill region hydroelectric reservoir projects (cf. Fenenga 1973; Johnson 1973; Moratto 1972; Moratto and Riley 1974; IRE and TCR 1985; and IRI 1986). For a detailed discussion of investigations conducted in the south-

central Sierra Nevada, refer to Kipps and Moratto (1985). In recent overviews of archaeology and prehistory in east-central California, Goldberg, et al. (1986: 13-46), Goldberg and Moratto (1984: 23-60), Moratto (1981; 1984: 304-338, Moratto and Singleton (1986), Napton and Greathouse (1976 in TCR-ACRS 1984), and Brian Dillon (1987) should be consulted.

An early contribution to local archaeology comes from Moratto's work at Buchanan Reservoir. A prehistoric sequence consisting of three phases has been suggested by Moratto, based on data recovered from sixty-six locations: The *Chowchilla Phase* (B.C. 850 to A.D. 550), the *Raymond Phase* (A.D. 550 to A.D. 1450), and the last part of the sequence, the *Madera Phase* (A.D. 1500 to A.D. 1850; Brady 1983: 3).

Both excavations and surveys were conducted northeast of the project area. These date to the 1940s and 1950s when Oscar Noren, associated with the Millerton State Recreation Area, identified and located several archaeological sites near Millerton Lake. In 1962, Theodoratus and Crain conducted a reconnaissance of the MSRA and identified fifteen (15) separate midden sites, along with eighteen milling sites. The artifactual assemblage included obsidian and basalt projectile points, drills, and choppers, as well as bedrock and portable mortars and metates. In addition to this, *Olivella* and trade beads were recovered, and brown, gray and white sherds present represent a range of pottery types (1984: 4).

Additional surveys conducted include those of Wren (1980, 1981) around Friant Dam, as well as those of Beatty and Becker in 1978. They conducted a survey over an area of 1,342 acres south of Millerton Lake. Beatty and Becker located and identified seven prehistoric sites and three historic sites. Wren (1981) surveyed an adjacent property of 120 acres and recorded two prehistoric sites. Brian Dillon (1987) conducted a survey and excavation project for the U.S. Army Corps of Engineers at Round Mountain which identified and recorded several prehistoric and historic sites. Phase I excavations were completed at two other prehistoric sites during this project.

3.2.2. Ethnographic Context

During the prehistoric period there were a few aboriginal groups occupying the floodplains of Big Dry Creek and Little Dry Creek, and the area south of the San Joaquin River. These groups included the Gahsowu, Wakichi, and Kechayi Yokuts. The Dumna, Tolteche, and Daliche Yokuts exploited the north side of the San Joaquin River (Latta 1977: 163; Gayton 1948: 153).

These groups as well as other Yokuts groups were organized, politically, into small tribes. Each group had its own distinctive name, dialect, settlements and recognized territories, which usually encompassed no more than two drainages (Spier 1978a: 473 cited in INFOTEC 1988: 25). Permanent wintering areas usually occurred around major watercourses, such as the San Joaquin River or the Kings River. From these areas these groups moved out to temporary seasonal camp sites to take advantage of the natural resources available.

Yokuts groups utilizing the natural resources along Fancher Creek may have been the Wechihit, Wechahet, or Wetehit (plural Wichehati). Kroeber (1976: 483) notes this group occupied the area around Centerville (also known as Kings River), at Sanger, and toward Reedley.

Latta (1977: 171) raises the issue as to the actual existence of this tribe. He remarks that "Julia Davis, the first full-blood Choinumni and Ben Hancock, half-blood Choinumni, both insisted that they did." The estimated population of the tribe was 450 people.

3.2 HISTORICAL CONTEXT

3.1.1 Brief History of City and County of Fresno

In 1856, Fresno County was formed from portions of Mariposa, Merced and Tulare counties. The town of Millerton, one of the southernmost centers of activity during the California Gold Rush, was designated as the first seat of government. By 1874, with mining activity fading away, the seat moved to the more centrally located city of Fresno, located adjacent to the recently completed Central Pacific Railroad tracks (Brady 1985: 6).

Fresno's founding was occasioned by two events. The first was the birth of local agriculture, which fast became the economic mainstay of the entire region. It became feasible once A.Y. Easterby purchased approximately 5,000 acres of land, east of the eventual town site, in 1868. The property was part of a vast tract purchased earlier from the U.S. Land Office by speculators William S. Chapman and Isaac Friedlander of San Francisco. Easterby was a member of the so-called "German Syndicate," a group of men mostly from that area of Europe, who in turn obtained 80,000 acres of the Chapman and Friedlander estate. (Eaton 1965: ix; Clough and Secrest 1984: 121).

Easterby had initially intended to subdivide and resell his holdings, but there was no known use for them and no potential buyers. He then teamed with Napa County sheep rancher Moses J. Church, who was using Easterby's land for grazing purposes. On closer examination they determined that the presence of alfalfa and sunflowers suggested that

wheat could be grown on the acreage. To this end they spearheaded the creation of the Fresno Canal and Irrigation Company in 1871 and began digging ditches to convey a reliable water supply from the nearby Kings River (Winchell 1933: 104-106).

Soon afterward the second key event took place. The Central Pacific Railroad had completed the western segment of the transcontinental railroad and decided to connect the northern part of California with Los Angeles (Eaton 1965: ix). The railroad line was planned to traverse Fresno County, with its principal stop being located at Sycamore (now Herndon) on the San Joaquin River. Construction crews commenced work on this rail line in Sacramento on December 31, 1869.

During an inspection tour in November 1871, several officials of the Central Pacific Railroad (including its director, Leland Stanford), visited the Easterby ranch and were stunned at its evident prosperity (Clough and Secrest 1984: 121). Upon seeing the fields of "gently-waving green grain," Stanford exclaimed "Wonderful! Here we must build the town" (Eaton 1965: ix).

The site was in the "Sinks of Dry Creek," the lowest spot between the San Joaquin and Kings rivers. Shortly after Stanford's visit, the Contract and Finance Company (the Central Pacific's real estate subsidiary) purchased 4,480 acres of land from the German Syndicate, to provide a townsite and permit a right-of-way for the railroad (Clough and Secrest 1984: 121; Eaton 1965: ix).

By the spring of 1873, track had been laid as far as the new Fresno town site. In April 1873, further additions there included sidetracks and a turning table. Over the course of the next month, the town site was first surveyed by Edward H. Mix. It was divided into "302- by 400-foot blocks, with 25- by 150-foot lots and twenty-foot alleys" (Eaton 1965: ix; Clough and Secrest 1984: 121). The cost of individual lots ranged from $60 to $250, depending on their proximity to the embryonic civic center and the railroad tracks. Within two years the city boasted of having "four general stores, two fruit stores, one drugstore, three hotels, two restaurants, six saloons, two law offices, two physicians, one tinsmith, one saddle shop, two butcher shops, three blacksmiths one tailor, the *Expositor* [newspaper], and twenty-five private residences" (Clough and Secrest 1984: 122).

As the community grew in stature and increased population, calls for changing the county seat from Millerton to Fresno were being made. Eventually, a petition for this purpose was submitted to the Fresno County Board of Supervisors, requesting a special election to address this issue. On March 23, 1874, with the special election completed, Fresno emerged as the winner and became the new county seat.

3.1.2 The Colony System

Parallel with the railroad, the colony system and agriculture made Fresno the leading agricultural center of the San Joaquin Valley. It was developed when large-scale landowners, like Chapman and Friedlander and the German Syndicate, subdivided their holdings and sold them to smaller-scale farmers. Following Easterby's lead, the speculators-built roads and canals into colonies, and lined them with decorative trees and plantings. Promoters advertised these colonies as self-sustaining units, with ample water to grow crops and raise a family.

The first successful enterprise of this type in Fresno and the San Joaquin Valley was the Central California Colony, established in 1875. Bernhard Marks, who had been a miner and a principal at the Lincoln School in San Francisco, convinced Chapman to develop an irrigated colony where families could be self-sufficient. Chapman reached an agreement with Marks, whereby twenty-one square miles of the best land would provide the heart of their proposal. On this tract, 3,840 acres south of Fresno was divided into 192 twenty-acre lots. The size of each lot was to be one-eighth of a mile wide and one-quarter of a mile long (Thickens 1942: 24).

According to Thickens (1942: 24-25):

> *One of the main features of the colony system were the twenty-three miles of tree-lined avenues which were surveyed and laid out. Seven, each two miles long, ran north and south. Each being approximately named for the most easterly avenue, was planted with Languedoc Almonds with red gum trees. Nine varieties of Cherry trees were planted along Cherry Avenue, the second: Cork elms were next on Elm Avenue; a variety of fruit trees on Fruit Avenue; and West Avenue was to be planted later with Eucalyptus trees. Running east and west were North, Central, and South Avenues, and two miles in length; North was planted with Monterey Cypress, and the other two with Black California Figs. All of these trees were the finest varieties, and none were planted by slip. Rather than leave the plantings to the colony settlers, Marks thought it better to plant the trees as part of the project.*

M. Theo Kearney of San Francisco marketed the colony and worked with local agents to paint an attractive picture of life there. The local agents, Dixon and Faymonville, described it as follows (Thickens 1942: 28):

> ***Better than city property – A homestead with an income!***
> *Persons of sedentary and confining situations may establish a healthful and delightful business, and acquire an elegant and paying homestead in four or five years by a moderate monthly payment in the Central California Colony of Fresno, and need not retire from their present business until the new one has become a paying institution. Twenty acres of raisins are worth $5000 a year! Twenty acres of prunes are worth $10,000 a year! A small monthly payment will secure a twenty-acre tract in the suburbs of Fresno, a rapidly growing town. Only nine hours from San Francisco by rail. The perfection of California climate! The natural home of the fig, citron, raisin, prune, olive, walnut, orange, and lemon!*

As a later historian put it: "Eventually the Central California Colony became the marvel of the desert, set with pleasant homes surrounded by prolific orchards, vineyards and green pastures—a gladdened and contented people; the first to achieve competence from small land holdings" (Winchell 1933: 137). No longer were people seeking fortunes in the gold fields but, rather, were looking for stable opportunities and places to raise their families. Affordable colony lands provided just that and assured continuing economic and population growth for Fresno County as a whole.

Unsurprisingly, the Central California Colony became a hub for this type of development, as did the eastern precincts around the Easterby ranch. A short distance south of that tract, the Washington Irrigated Colony was founded by an assortment of investors in 1878. Thomas E. Hughes, later known as the "Father of Fresno," then began developing the large area between the Central California and Washington Irrigated colonies in 1880. By swapping land for water rights with Moses Church, the venture's success was assured, and in three months a third of the tract was sold to investors (Winchell 1933: 137, 140).

News of these successful ventures was touted by people trying to capitalize on the colony system. Land speculators purchased land around the City of Fresno at a rapid pace, seeking to convert their investments into huge profits. Real estate agents, especially from the San Francisco area, promoted excursions to Fresno that were often successful for the agents and those they represented. According to the source, the "…arrival of newcomers greatly accelerated the growth of the outlying districts" (Thickens 1942: 56).

To the immediate north-northwest of the Central California, Fresno and Washington Irrigated colony complexs, and immediately west of the city of Fresno, several property owners held substantial tracts by 1891. Thomas H. Thompson's *Official Historical Atlas Map of Fresno County*, published in that year, shows that Lorenzo B. Church (1846-1930), son of

Moses, held a half-section of land immediately west of the Fresno Colony. Due north of Church's property, within Fresno's Western Addition, were still larger tracts owned by Henry A. Voorman (1827-1900) and C[hristopher] Augustus Weihe (1832-1914), San Francisco German-American businessmen who played a decisive role in Fresno County's agricultural evolution ("Births-Marriages-Deaths. Died…Voorman," 1900; California Death Index, 1905-1939).

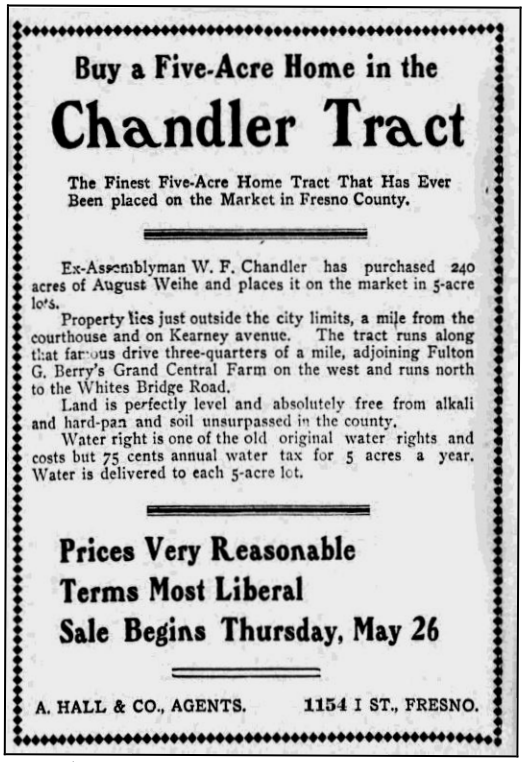
Voorman and Weihe began their local careers in 1872, following Easterby's lead by securing acreages located near that pioneering enterprise, and closer to the site of today's Fresno Air Terminal (Cole 1942: [2]). In the following year, Voorman was said to have planted 90 acres of wheat and Weihe, "several hundred" acres of wheat, alfalfa, cotton and almond trees, bordered by ornamental cottonwoods (Henderson 1968: 21-A).

As the local presences of the two men were incidental, and they tended to stay more within the confines of northern California, data on their Fresno activities is often fragmentary. Thompson's atlas confirms their presence as landowners in the "Western Addition" on the edge of Fresno's city limits; this designation might have been taken from the area of the same name within San Francisco and might be due to Voorman and Weihe's involvement. (This is similar to the apparent name appropriation of Van Ness and Divisadero streets, major San Francisco thoroughfares, within Fresno's urban landscape.)

The circumstances are hazy, but various advertisements in the 1882 *Fresno Morning Republican* demonstrate that 20-acre lots in the Western Addition were being offered for sale at a price of $1,000 each. Thus, colony development was afoot in the area, but it seems to have failed. Thompson's atlas indicates Voorman and Weihe as the sole property owners there.

It is once again difficult to decipher the motivations involved, but the *Fresno Evening Democrat* of April 6, 1904, notes the sale of a portion of Weihe's Western Addition property to W.F. Chandler (1885-1932), at the time a member of the California State Assembly representing Fresno County. He later advanced to the California State Senate and served the county there as well. A "capitalist" who owned both local agricultural and commercial properties, it seems he acquired Weihe's land for speculative purposes. An article in the May 22, 1904, *Fresno Morning Republican* indicated that the "Chandler Tract" (as it was now called) would soon be offered for sale in five-acre lots. Regarding the property, this comment was made therein: "For several years real estate men, alive to its desirability for a subdivision have vainly attempted to place it on the market and many flattering offers have been made." (See advertisement on following page.)

Subsequent Fresno County property atlases prove that, for an approximate 25-year span, Chandler Tract sales were restricted to the area bound by Whitebridge and Teilman avenues, Kearney Boulevard, and West Avenue. The remainder of the property was retained by Chandler as farmland and remained so for that duration. While this was done for reasons now unclear, the presence of a large, open section within the Tract set the stage for a major change in its use and had a decisive impact on the development of Fresno and its surrounding region.



Buy a Five-Acre Home in the

Chandler Tract

The Finest Five-Acre Home Tract That Has Ever Been placed on the Market in Fresno County.

Ex-Assemblyman W. F. Chandler has purchased 240 acres of August Weihe and places it on the market in 5-acre lots.

Property lies just outside the city limits, a mile from the courthouse and on Kearney avenue. The tract runs along that famous drive three-quarters of a mile, adjoining Fulton G. Berry's Grand Central Farm on the west and runs north to the Whites Bridge Road.

Land is perfectly level and absolutely free from alkali and hard-pan and soil unsurpassed in the county.

Water right is one of the old original water rights and costs but 75 cents annual water tax for 5 acres a year. Water is delivered to each 5-acre lot.

Prices Very Reasonable
Terms Most Liberal
Sale Begins Thursday, May 26

A. HALL & CO., AGENTS. 1154 I ST., FRESNO.

Figure 3: Advertisement for Chandler Tract in 1904
(After *The Fresno Morning Republican*, June 22, 1904)

3.1.3 History of the Project Area

After the Wright brothers' epochal flight in 1903, it took almost a decade before aircraft were seen tentatively in the Fresno area. Two major events in this regard, well-documented in aviation annals, were the first newspaper delivery via plane in 1912, during a Fresno-to-Madera run by noted air pioneer Glenn L. Martin; and a demonstration the next year at the Fresno Fairgrounds by stunt pilot Lincoln Beachey, who performed the first local upside-down flight and loop-de-loop.

Subsequently, Fresno-area interest in aviation continued to build. Within a few years it became so acute that local developer/agriculturalist Jesse Clayton Forkner (1873-1969) offered to let some of his property, located northwest of Fresno, be used as a makeshift

airstrip. It was available during the calendar year of 1919, but for reasons unknown Forkner declined to renew the lease for "Forkner Field" at the year's end ("Fresno Seeks New Aviation Field," 1919: 9).

A *Republican* article published ten years later explained why another decade ensued before Fresno took the establishment of a permanent airfield seriously:

> *It was all to very little purpose, apparently…Who wanted to spend real money for a few barnstorming aviators…It took the first million miles the air mail flew without a fatality to start people thinking. It took the government's widespread policy of letting private air mail contracts. It took the breathtaking feat of Lindbergh breaking the way across the trackless deep to Paris. It took the junking of old Army training planes with their unreliable motors and homemade repairs. It took the development of more reliable motors, safer and more practical planes and more dependable pilots. It took proof that big business was going into aviation.*

These conditions induced Chandler to offer 100 acres of his unobstructed West Fresno property to the City as a permanent airfield. The site had been used as a makeshift for local aviators soon after the close of World War I and worked well for them in succeeding years. Municipal officials hesitated a bit at accepting the gift, thinking it might be better to put it up to a popular vote. An ad hoc citizens' committee was quick to act in a matter of hours, and took Chandler's offer, which was valued at $50,000 ("Long Fight for Aviation,"1929: 11).

Chandler Field, as the new facility was named, was dedicated on November 11, 1929. A perspective map of the airfield, published in the *Republican* on that date, shows that it was a no-frills setup. There were floodlights at either end of the approximately 2,500-foot runway; red boundary lights surrounding the property boundaries; a control station, superintendent's house and "comfort station"; and a beacon tower close to the northeastern perimeter. The grand total to install these features was $50,000, and the city bore the entire cost ("Dedication of City Airport to Be Today," 1929: 11).

In 1936, federal funds from the Depression-era Works Progress Administration permitted significant enhancements at Chandler Field. These included a Streamline Moderne-style terminal building, a bathroom facility, an electrical control building, an Administrative Building Annex, and a Naval Reserve building. Founded to create and enhance bridges, roads, parks, and all kinds of public facilities located throughout the United States, the WPA eventually employed 8.5 million people and helped many of them avoid personal catastrophes during economic hard times (Hattersley-Drayton 2005: 11).

Improvements notwithstanding, following the end of World War II, many of the commercial airlines using Chandler Field announced it could no longer be used as it was "…deemed too small and too inadequate for the newer commercial aircraft" (Hattersley-Drayton 2005: 13). This led to the City of Fresno opening the Fresno Air Terminal, the city's new municipal airport, in 1947. With the subsequent and inevitable decline in air and passenger services, Chandler Field was now being considered for permanent closure. By fiscal year 1950/1951 it was operating at an annual $40,828.51 deficit, although expansion and improvements at the Fresno Air Terminal caused that facility to also operate at a $115,690.29 yearly loss ("City Proposes Other Sites for Air Base," 1951: 4-A).

Two years later, the Fresno City Commission had the closure of Chandler Airfield on its list of topics to discuss at its budget session. The Commission's plan was to shift all of Chandler's day-to-day business to the Fresno Air Terminal. At the meeting, City of Fresno Airports Superintendent Wilmer J. Garrett noted that Chandler could never pay its own way. He indicated that it would take at least $300,000 be spent "…to get it in shape and then we would continue to lose at least $20,000 a year." Opposition to the closure of Chandler Field came from Mayor Gordon G. Dunn, who indicated that "…the private fliers would not use a facility as far from the center of the city as the air terminal ("City Commission Considers Closing Chandler Airport," 1953: 3-A).

While closure of Chandler Field continued to be a topic of discussion into the mid-1950s, there was a segment of the community that wanted to keep it open. The argument was made that it was still essential to many different segments of the local economy. As noted in a July 4, 1962, *Fresno Bee* article: "Chandler is used by private operators, businessmen, salesmen and the local citizenry using airplanes in the daily conduct of business" ([12-D]).

The threat of closure of the airport was offset by continued updating buildings and equipment at Chandler Field. In 1958, the city authorized and commenced the construction of a new control tower. In the same year Charles Amos, the owner and operator of Aero Sales and Service, Inc., announced plans to construct three hangars at the airport at a cost of $80,000. One of the hangars was to measure 80x80 feet and be used as an aircraft showroom floor. Two other hangars would also be constructed ("Air Company Will Erect 3 Hangars," 1958: 26-D). The T-hangars would house 10 units to house aircraft. Three years later, the company was sold to Robert M. Bragg and his brother, Richard H., from the Amos family ("Bragg Brothers Purchase Fresno Flying Service," 1961: 34-F).

Other commercial businesses located at Chandler Field helped keep the facility alive. One of these was Austin Aviation Supply, established in 1958. This supply company

provided service for the agricultural flying industry in the Fresno area. Austin also served as the publisher of a local aviation-oriented periodical called the "Swath Magazine" ("Chandler Field Has New Supply Firm," 1958: 29-D). In the same year, additional space at the airport was leased to another concern, United Heckathorn, Inc. At that time, it was one of the largest distributors of agricultural chemicals in the western United States ("Chemical Firm Rents Office at Airport," 1958: 47-D).

The following year, the city was informed that it had been losing money in the dispensing of fuel and oil at the airport. Airports Superintendent Garrett indicated that private companies would now be responsible for providing those services ("Private Firms Will Dispense Airport Gasoline," 1959: 7-A). Subsequently, a new 3,000-foot runway was completed on November 11, 1964. This was the first new construction of new runway at Chandler since 1938 "…when the Works Progress Administration financed the construction of the runway extension" (Setencich 1964: 1-E).

Despite years of controversy over sustainability issues, Chandler Municipal Airport (as it is now known) has survived, and continues to serve both private and public needs in the City of Fresno.

3.1.4 Project Study Area

Within the project study area (Figure 3), there are two buildings along with a concrete apron. The first building is a hangar at 716 West Kearney Boulevard, constructed in 1948. This building was recently evaluated for the National Register of Historic Places and determined to be ineligible for the National Register under any qualifying criteria. It was also found ineligible for the California Register of Historic Resources under any qualifying criteria. Thus, no further comment is required concerning this structure's historicity.

The second building was constructed circa 1959. This building is commonly referred to as a T-hangar. It is defined in this manner by the Transportation Research Board of the National Academies (2014: 16):

> *A T-hangar is a rectangular shaped building split into numerous sections, often in the shape of a "T" that store multiple smaller aircraft. Typically, doors on both sides of the structure provide access for each owner/lessee to their aircraft and their section of the hangar. This type of hangar can vary in length, depending on how many units are inside (typically, five to ten units) and the size of each unit based on the wingspan and associated door width provided. Such hangars are typically laid*

out so as to have multiple buildings in a single area so that taxi lanes that serve the buildings can be maximized with access to the taxi lanes from both sides.

An example of a nested T-hangar is shown below:

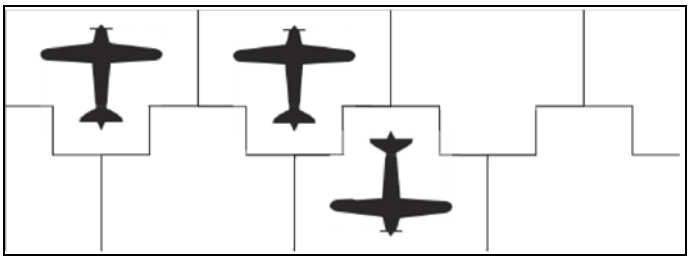


Figure 4: Nested T-Hangar layout (After ACRP 2014: 16)

This second building is located at 640 West Kearney Boulevard, Fresno, California. The building is a rectangular elongated metal building measuring 376 feet (E/W) long, and 38 feet north to south.

Very little is known about the construction of this building. Building permits obtained from the City of Fresno Planning Department provided no information about this building's origin, nor did little information about subsequent repairs and enhancements. A search through Chandler Field aerial photographs for 1957 and 1959 shows the T-hangar's absence in 1957, but it appears subsequently in a 1959 aerial photograph (Air-Photo Company 1959-61: FMFCE 5-6). As a matter of fact, a second T-hangar shows up in the 1959 aerial photograph. It is located northwest of the T-hangar within the project study area. Thus, there were two T-hangars present at Chandler in 1959.

On September 7, 1958, a *Fresno Bee* article noted that Charles Amos, owner of Aero Sales & Service, Inc., planned to construct two T-hangars at Chandler. As the record is therefore unclear, it is only speculation that the 640 West Kearney Boulevard T-hangar was constructed at Amos's request.

4.0 RESEARCH METHODS

4.1 RECORDS SEARCH

Prior to the commencement of fieldwork, J&R Environmental Services initiated an in-house records search (RS 26-336) at the Southern San Joaquin Valley Information Center (SSJVIC) of the California Historical Resource Information System (CHRIS), located at California State University, Bakersfield. On June 13, 2026, the files of the SSJVIC were examined by archaeologist Justin M. Brady, for known cultural resources in or near the

PSA, and previously completed cultural resources studies pertaining to the vicinity. Additional sources consulted at the SSJVIC included the National Register of Historic Places, the California Register of Historical Resources, California Historical Landmarks List, Points of Historical Interest, the Historic Property Data File, the California Inventory of Historic Resources, as well as site records and existing cultural resource reports.

4.2 NATIVE AMERICAN CONSULTATION

As part of the environmental process, Native American consultation was initiated May 7, 2026, by the Fresno Unified School District with a letter of inquiry was sent to the Native American Heritage Commission (NAHC), Sacramento, California, seeking any information regarding prehistoric, historic, or ethnographic land use. (See Appendix C.) The information requested pertains to any contemporary Native American values that might be associated with the project area, or any other information contained in the Commission's Sacred Lands Inventory.

On May 8, 2026, the NAHC responded to FUSD letter. The NAHC provided a list of tribal contacts for individuals or groups interested in this project (refer to Section 5.2 below).

4.3 FIELD METHODOLOGY

4.3.1 Architectural Methodology

Mr. Brady and Justin M. Brady of J&R Environmental Services conducted an architectural survey within the PSA on June 25, 2026. The only building recorded was the T-hangar located at 640 West Kearney Boulevard. The building was recorded on California Department of Parks and Recreation Primary Record and Building, Structure and Object Record forms (DPR 523A and 523B). Photographs were taken of all elevations. These completed forms are provided at Appendix D.

4.3.2 Archaeological Methodology

The basic goal of the archaeological survey is to determine what cultural resources were present within the PSA, and to make recommendations as to how these resources may be protected, considering future development. An on-foot inspection was made of the PSA. On the land surface, 90 percent of the PSA is covered with concrete and asphalt. The only section of the PSA covered in mineral soils is in the southwest corner of the project area (Figure 2) that was searched carefully for any evidence of aboriginal utilization or habitation, soil discoloration, artifactual debris and activity features (bedrock mortars, rock rings, etc.).

Any evidence associated with historic sites includes old house foundations, can dumps, backfilled privies, collapsed wood structures, and possibly any equipment associated with mining activities.

5.0 RESULTS AND FINDINGS

5.1 RECORDS SEARCH

According to the records (RS #26-336) on file at the Southern San Joaquin Valley Information Center (SSVIC), there have been no cultural resource surveys within the PSA. There have been eight cultural resource surveys (FR-00249, -00250, -01974, -02026, -02293, -02432, -02722) conducted within a one-eighth mile radius of the PSA. The SSJVIC also identified three cultural resources (P-10-005033 (historic), 10-005578 (historic), and 10-007706 (historic) within 1/8-mile radius of the PSA.

Two cultural resource surveys were not identified during the in-house records search. One formally evaluated the Administration Building at Chandler Airport. It was determined that four of five buildings at Chandler Field/Fresno Municipal Airport were eligible for the National Register of Historic Places and were also historic resources for CEQA purposes. As such these four buildings were eligible for the City of Fresno's Local Register of Historic Resources and designated as the Chandler Field/Fresno Municipal Airport Historic District by the Fresno City Council.

A second cultural resource survey was conducted within the PSA for this project. The building at 716 West Kearney Boulevard was determined not eligible for the National Register of Historic Places under any qualifying criteria. The State Historic Preservation Officer concurred with the findings in a letter dated May 1, 2026; Appendix C).

5.2 NATIVE AMERICAN CONSULTATION

The Fresno Unified School District, in May 2026 (see Appendix C), sent a letter to the Native American Heritage Commission in West Sacramento requesting a Sacred Lands File search, as well as a list of interested parties for the Chandler Aviation and Public Service Academy Project within the PSA. The Commission responded on May 8. 2026. The results of the Sacred Lands File search were negative. A list of tribal contacts with possible interest in the project was provided, as shown below in Table 1. A copy of the Native American consultation letter is at Appendix C of this report.

Table 1: Native American Consultation List

Name/Position	Affiliation	Comments
Timothy Perez, Tribal Compliance Officer	Northern Valley Yokuts/Onlone Tribe	No comments as of 8/4/2026

Erolinda Perez, Tribal Administrator	Northern Valley Yokuts/Onlone Tribe	No comments as of 8/4/2026
Katherine Perez, Chairperson	Northern Valley Yokuts/Onlone Tribe	No comments as of 8/4/2026
Kenneth Woodrow, Chairperson	Wuksachi Indian Tribe/Eshom Valley Band	No comments as of 8/4/2026
Kerri Vera	Tule River Indian Tribe	No comments as of 8/4/2026
Felix Christman, THPO	Tule River Indian Tribe	No comments as of 8/4/2026
Delia Dominguez, Chairperson	Kitanemuk & Yowlumne Tejon Indians	No comments as of 8/4/2026
Venessa Wilson, Cultural Resources Analyst	Table Mountain Rancheria	No comments as of 8/4/2026
Maymanah Farhat, THPO	Table Mountain Rancheria	No comments as of 8/4/2026
Michelle Heredia-Cordova, Chairperson	Table Mountain Rancheria	No comments as of 8/4/2026
Maura Pratt, Secretary	Amah Mutsun Tribal Band	No comments as of 8/4/2026
Ed Ketchum, Chairperson	Amah Mutsun Tribal Band	No comments as of 8/4/2026
Mark Mondragon, Vice Chairman	Amah Mutsun Tribal Band	No comments as of 8/4/2026

As of this date, FUSD has received no comments from anyone listed in Table 1.

5.3 ARCHAEOLOGICAL SURVEY

The archaeological survey was conducted on June 25, 2026, with negative results. Over 90 percent of the PSA is covered with concrete and asphalt. The only mineral soils identified within the PSA are in the southwest corner of the study area (Figure 2).

5.4 ARCHITECTURAL SURVEY

One architectural resource was identified within the PSA. A T-hanger was identified within the PSA at 640 West Kearney Bouldevard. This building is over 50 years old; therefore, the T-hangar was identified, recorded and photographed. This property was formally evaluated and determined ineligible for either the California Register of Historic Resources or the City of Fresno Local Register. The California DPR forms 523A and 523B are found in Appendix D, along with the results of the evaluations.

6.0 CONCLUSIONS AND RECOMMENDATIONS

In conclusion, no historic properties (i.e., cultural resources eligible for inclusion on the National Register of Historic Places, the California Register of Historical Resources, or the City of Fresno Local Register) were identified within the PSA (Figure 2). Thus, the proposed project will have **no** significant impacts on important archaeological or historic-era buildings and no further cultural resource investigation is recommended at this time.

As sidewalks are being proposed for this project, vibration analysis might be considered prior to any construction of sidewalks.

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Appendix A: Qualifications of Preparers

Jon L. Brady meets the Secretary of the Interior's Guidelines for archaeology and architectural history. Mr. Brady holds a B.A. in both political science and anthropology and an M.A. in history (with an emphasis on historical archaeology) from California State University, Fresno. Mr. Brady has worked as a consulting archaeologist and historian over the last forty-five years, working with both Section 106 and CEQA compliance documents. He has also taught at the community college level in California over the last sixteen years as an adjunct instructor. Courses taught include Ancient Civilizations, Modern European History, U.S. History, Political Science, Cultural Anthropology, and Field Methods in Archaeology.

Willian B. Secrest, Jr. is the retired Local History Librarian of the Fresno County Public Library. In that capacity he assisted hundreds of scholars, students, public employees and private individuals in all types of historical and genealogical research. He holds a bachelor's degree in journalism from California State University, Fresno; a master's degree in library science from Florida State University; and is an emeritus member of The Academy of Certified Archivists. Among his noteworthy publications are *Fresno County – The Pioneer Years* (1984), *California Disasters, 1800-1900* (with William B. Secrest, Sr., 2005), *A Century of Service* (centennial history of the Fresno County Library system, 2011) and *Fresno State: A Century of Excellence* (with Lanny Larson, 2011). Currently, he serves as a member of the Fresno County Landmarks and Historic Records Commission and has helped place properties on its master list and on the National Register of Historic Places as well.

Justin M. Brady, working under the supervision of the Principal Investigator for this project, has a B.A. in anthropology with fifteen years of archaeological survey experience in California. He has participated in numerous archaeological surveys in the greater Central Valley and the Sierra Nevada. He has also participated as a research assistant in a number of architectural surveys in Fresno, Tulare, and Kern counties.

Appendix B: Records Search

June 16, 2026

From: J & R Environmental Services
17900 Auberry Road
Clovis, CA 93619

To: Southern San Joaquin Information Center
California State University, Bakersfield
9001 Stockdale Road
Bakersfield, CA 93311-1099

Ref: Record Search for the Cultural Resources Survey in Support of California Environmental Quality Act (CEQA) for the Proposed Aviation and Public Service Academy Project, 640 West Kearney Blvd., Chandler Airport, Fresno, California.

Dear Celeste,

This is a request for an in-house record search to be conducted by Justin Brady on behalf of J & R Environmental Services. The Records Search will be for 1/8-mile radius.

Mr. Gennaro, QSD, CPESC, Lead Environmental Specialist, Blair, Church & Flynn is preparing an IS/MND for Fresno Unified School District for their Aviation and Public Service Academy project at Chandler Airport located in Fresno, California. The project would demolish two hangar buildings (716 AND 640 W. Kearney Blvd.) to construct three new buildings within the project study area (Figure 1).

The Project Study Area is further described as being in the northeast one-quarter of the southwest one-quarter of Section 8, Township 14 South, Range 20 East, M.D.B.&M. (USGS Fresno South, California 7.5-Minute Quadrangle, 1963 [1972]). J&R Environmental Services will be conducting an archaeological and architectural survey of the attached Project Study Area Map (Figure 1).

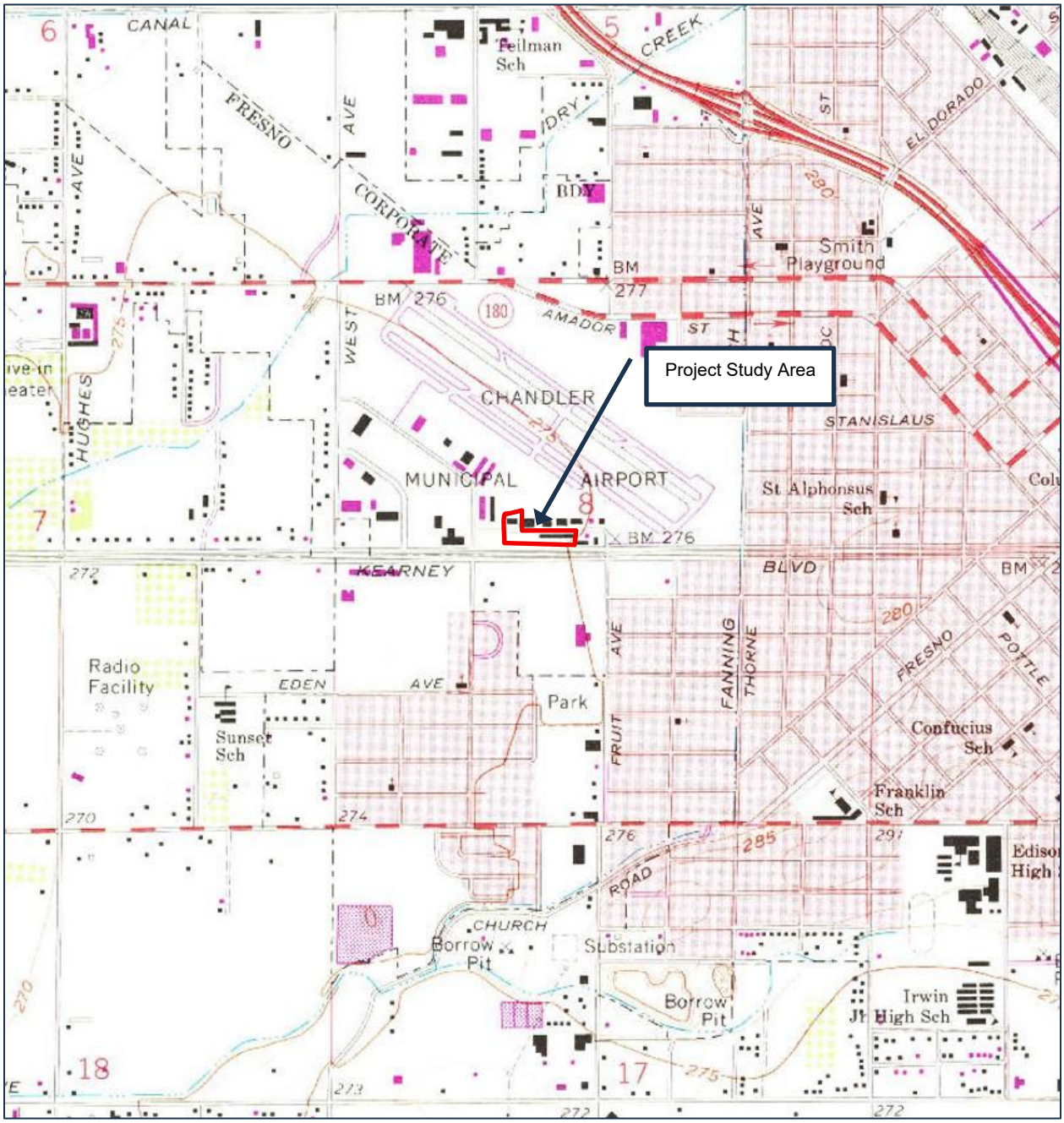
Justin has the check for the bill for the record search.

If you have any questions, please contact Jon Brady at 559.285.3575, or by email at professorjlb@hughes.net. Thank you for your assistance.

Best Regards,

/S/
Jon L. Brady, M.A.
Project Archaeologist

Enclosure: Figure 1 - Project Study Area



Project APE: Portion of northeast one-quarter of the southwest one-quarter of Section 8, Township 14 South, Range 20 East, M.D.B.&M., USGS Fresno South, CA 7.5 Minute Quadrangle).

Appendix C: Correspondence

(SHPO Correspondence and Native American Correspondence).

State of California • Natural Resources Agency
Gavin Newsom, *Governor*

DEPARTMENT OF PARKS AND RECREATION
OFFICE OF HISTORIC PRESERVATION
Armando Quintero, *Director*

Julianne Polanco, State Historic Preservation Officer
1725 23rd Street, Suite 100, Sacramento, CA 95816-7100
Telephone: (916) 445-7000 FAX: (916) 445-7053
calshpo.ohp@parks.ca.gov www.ohp.parks.ca.gov

May 1, 2026

VIA EMAIL

In reply refer to: EPA_2026_0317_001

Mike Olokode, Assistant Director
Land, Chemicals and Redevelopment Division
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street
San Francisco, CA 94105-3901

Subject: Section 106 Consultation for the Brownfields Clean-up at 716 W. Kearney Boulevard in Fresno, California

Dear Mr. Olokode:

The State Historic Preservation Officer (SHPO) is in receipt of a consultation letter dated April 28, 2026, from the U.S. Environmental Protection Agency (EPA) Region 9 for the above referenced undertaking. The EPA is continuing consultation with the SHPO to comply with Section 106 of the National Historic Preservation Act of 1966 (as amended) and its implementing regulation at 36 CFR 800. The EPA is providing additional information regarding the vertical limits of the Area of Potential Effects (APE) and is requesting SHPO concurrence on the APE, on a determination of eligibility made for the airplane hangar at the Chandler Executive Airport (716 W. Kearney Blvd), and on its finding of *no historic properties affected*.

The EPA initiated consultation with the SHPO for this undertaking on March 12, 2026, and requested SHPO concurrence on the Area of Potential Effects (APE), on a determination of eligibility made for the airplane hangar at 716 W. Kearney Blvd, and on its finding of *no historic properties affected*. The SHPO responded on April 16, 2026, and requested additional information regarding the vertical limits of the APE.

In October 2025, the EPA awarded a Brownfields Cleanup Revolving Loan Fund (RLF) grant to the City of Fresno (City). The subject property at 716 W. Kearney Boulevard was designated by the City to receive a portion of the grant money for abatement of hazardous materials and excavation of lead-impacted soils. EPA's Brownfields grants are designed to assist communities assess, clean up and revitalize sites that are contaminated or are suspected of being contaminated with hazardous substances. Project activities within the APE would include:

- Site preparation by establishing security fencing, drop boxes, decontamination areas, appropriate containment, barrier, and air-filtration systems and other work area preparations as necessary.

- Abating known asbestos-containing materials (ACM) from the subject property hangar building.
- Disposing of waste at an appropriately licensed landfill under applicable waste manifests at a facility that can receive ACM and lead-based paint impacted building materials.
- Excavation and offsite disposal of an estimated 140 cubic yards of lead-impacted soils.
- Backfill of the excavation footprint back to existing grade with structural fill.
- Removal of temporary fencing and general subject property cleanup.

The proposed APE consists of the building footprint of the extant hangar at 716 W. Kearney Boulevard within a portion of APN 646-220-43T. The APE encompasses approximately 3.34 acres and is bound by a paved airplane parking area to the north, a hangar to the east, Airport Road to the south, and a paved parking area to the west. The paved parking areas surrounding the hangar would be utilized for ingress and egress to perform the work. The APE extends to a maximum of 3 feet below ground surface.

On October 13, 2025, the City's consultant (Stantec) requested a record search at the Southern San Joaquin Valley Information Center (SSJVIC) of the California Historical Resources Information System (CHRIS). Additional identification efforts included a built environment field survey, a search of the Sacred Lands File (SLF) at the Native American Heritage Commission (NAHC), and outreach to other consulting parties. The potential for encountering buried cultural deposits is low and due to the high levels of previous disturbance from industrial development, the APE is not considered sensitive to intact archaeological cultural resources or buried deposits. As such, the City did not deem it necessary to prepare an archaeological pedestrian survey or evaluation of archaeological resources within the APE.

On January 13, 2026, the EPA sent letters to request input from two local organizations (the Fresno County Historical Society and the Fresno County Historical Museum) and six tribes (Amah Mutsun Tribal Band, Kitanemuk & Yowlumne Tejon Indians, Northern Valley Yokut/Ohlone Tribe, Table Mountain Rancheria, Tule River Indian Tribe, and Wuksachi Indian Tribe/Eshom Valley Band) identified by the NAHC that might have an interest in the project. The EPA did not receive any comments from these organizations or tribes.

The report prepared by Stantec included an evaluation of the airplane hangar at the Chandler Executive Airport located at 716 W. Kearney Boulevard in Fresno and determined that this hangar is not eligible for inclusion in the National Register of Historic Places (NRHP) under any criteria:

- Criterion A – Event: The hangar, constructed in 1948, is one of twenty-six buildings at Chandler Executive Airport in Fresno. The construction of the hangar was not significantly associated with any identified post-war development trends

in the City of Fresno or Fresno County. Therefore, the hangar is not eligible for the NRHP under Criterion A.

- Criterion B – Person: The hangar is not closely associated with any person significant in local, state, or national, history. Therefore, the hangar is not eligible for the NRHP under Criterion B.
- Criterion C – Design/Construction: The hangar does not embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, or possess high artistic values. The hangar was constructed in the Utilitarian architectural style. The building utilizes common construction methods and materials and is not a significant example of hangar construction or architecture. Therefore, the hangar is not eligible for the NRHP under Criterion C.
- Criterion D – Information Potential: The hangar is unlikely to reveal significant new information that informs the study of history or pre-history. Therefore, the hangar is not eligible for the NRHP under Criterion D.

The EPA has reviewed the evaluation prepared by the City's consultant and agrees with the recommendation that the airplane hangar at 716 W. Kearney Boulevard is not eligible for inclusion in the NRHP.

As a result of its identification efforts, no historic properties were identified within the APE. Therefore, the EPA has reached a finding of *no historic properties affected* pursuant to 36 CFR § 800.4(d)(1).

The EPA has requested SHPO concurrence on the APE, on the determination of eligibility made for one built environment property, and on its finding of effect. Following review of the submittal, I offer the following comments:

- Pursuant to 36 CFR § 800.4(a)(1), I have no comments on the EPA's APE.
- Pursuant to 36 CFR § 800.4(c)(2), the EPA has determined that the airplane hangar at 716 W. Kearney Boulevard is not eligible for inclusion in the NRHP under any criteria. **I concur**.
- Pursuant to 36 CFR § 800.4(d)(1), the EPA has made a finding of *no historic properties affected*. **I do not object**.

Be advised that under certain circumstances, such as an unexpected discovery or a change in project description, the EPA may have additional future responsibilities for this undertaking under 36 CFR 800. If you require further information, please contact Robert Fitzgerald, Associate State Archaeologist, at Robert.Fitzgerald@parks.ca.gov.

Sincerely,

Julianne Polanco
State Historic Preservation Officer

Local Government Tribal Consultation List Request

Native American Heritage Commission
1550 Harbor Blvd, Suite 100
West Sacramento, CA 95691
916-373-3710
916-373-5471 – Fax
nahc@nahc.ca.gov

Type of List Requested

■ **CEQA Tribal Consultation List (AB 52)** – *Per Public Resources Code § 21080.3.1, subs. (b), (d), (e) and 21080.3.2*

☐ **General Plan (SB 18)** - *Per Government Code § 65352.3.*

Local Action Type:

☐ General Plan ☐ General Plan Element ☐ General Plan Amendment
☐ Specific Plan ☐ Specific Plan Amendment ☐ Pre-planning Outreach Activity

Required Information

Project Title: Chandler Aviation and Public Services Academy

Local Government/Lead Agency: Fresno Unified School District

Contact Person: Michael Gennaro

Street Address: 451 Clovis Avenue #200

City: Clovis **Zip:** 93612

Phone: (559) 326-1400 **Fax:**

Email: mgennaro@bcf-engr.com

Specific Area Subject to Proposed Action

County: Fresno **City/Community:** Fresno

Project Description:

The Project would construct an Aviation and Public Service education facility at the Fresno Chandler Executive Airport on an approximately 4.3 acres site on a portion of a parcel with APN: 464-220-43T. The project would include three two-story buildings, parking, landscaping, and associated utilities. Two existing hangar buildings would be demolished prior to construction.

Additional Request

■ **Sacred Lands File Search** - ***Required Information:***

USGS Quadrangle Name(s): Fresno South

Township: 14S **Range:** 20E **Section(s):** 8

NATIVE AMERICAN HERITAGE COMMISSION

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NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov

May 8, 2026

Michael Gennaro
Fresno Unified School District

Via Email to: ***mgennaro@bcf-engr.com***

Re: Tribal Consultation Under CEQA, Chandler Aviation and Public Services Academy Project, Fresno County

To Whom It May Concern:

Pursuant to your request, attached is a consultation list of tribes that are traditionally and culturally affiliated with the geographic area of the above-listed project. Additionally, a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed based on the information submitted for the above referenced project. The results were negative. Be aware that tribes do not always record their sacred sites in the SLF, nor are they required to do so. As such, an SLF search is not a substitute for consultation with all tribes that are traditionally and culturally affiliated with a project's geographic area. Please contact all of the listed tribes as they may have information about sacred sites within the project area that is not listed with the NAHC.

Additionally, the NAHC recommends that agencies include with their notification letters, information regarding any cultural resources assessment that has been completed on the Area of Potential Effect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

- A listing of any and all known cultural resources that have already been recorded on or adjacent to the APE, such as known archaeological sites;
- Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
- Whether the records search indicates a low, moderate, or high probability that unrecorded cultural resources are located in the APE; and
- If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

- Any report that may contain site forms, site significance, and suggested mitigation measures.

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

3. The result of the Sacred Lands File check conducted through the Native American Heritage Commission.

4. Any ethnographic studies conducted for any area including all or part of the APE; and

5. Any geotechnical reports regarding all or part of the APE.

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

This information will aid tribes in determining whether to request formal consultation. If consultation is requested, having the information beforehand will help to facilitate the process.

If you receive notification of a change of address or phone number from a tribe, please inform the NAHC. With your assistance, we can assure that our consultation list remains current.

If you have any questions or require additional information, please contact me at joshua.nowakowski@nahc.ca.gov

Sincerely,

Joshua Nowakowski

Joshua Nowakowski
Cultural Resources Analyst

Attachment

BOARD OF EDUCATION
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Andy Levine, Clerk
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Elizabeth Jonasson Rosas
Keshia Thomas
Susan Wittrup

SUPERINTENDENT
Mao Misty Her

Fresno Unified School District
ACHIEVING OUR GREATEST POTENTIAL

June 5, 2026

Timothy Perez, Tribal Compliance Officer
Northern Valley Yokut / Ohlone Tribe
25609 Scripps Street
Hayward, CA, 94545

Re: FUSD Aviation and Public Services Academy Project – Notification for AB 52 Tribal Consultation

Dear Mr. Timothy Perez:

The Fresno Unified School District (District) is proposing to implement the FUSD Aviation and Public Services Academy Project (Project) in the City of Fresno, California. The District is preparing an Initial Study to evaluate potential environmental impacts of the Project pursuant to the California Environmental Quality Act (CEQA) (Public Resources Code § 21080 et seq.).

In accordance with Assembly Bill 52 (AB 52), the District respectfully invites the Northern Valley Yokut / Ohlone Tribe to consult on the Project. The purpose of consultation would be to identify tribal cultural resources that may be present within the Project area and that may hold religious or cultural significance to your Tribe. Should such resources be identified, the District would seek to work collaboratively with the Tribe to discuss appropriate measures to avoid, minimize, or mitigate potential adverse effects.

Project Description

The Fresno Unified School District (District) proposes to construct an Aviation and Public Service Career Technical Education (CTE) facility at Fresno Chandler Executive Airport in the City of Fresno on approximately 4.3 acres of land leased from the City of Fresno. The project site is located within an active airport setting that is currently developed with aviation-related uses, including hangars and support facilities.

The Project would involve demolition of existing structures, site preparation, and construction of new educational and aviation support facilities in two phases. Phase 1 would include demolition of two existing hangar buildings and construction of two new two-story hangar/classroom buildings containing hangar space, shop areas, classrooms, laboratories, administrative offices, and related facilities. Phase 1 would also include development of a surface parking lot with approximately 58 spaces and associated site improvements.

Phase 2 would include construction of a two-story engagement center building, demolition and reconfiguration of existing parking areas, and reconstruction of approximately 42 parking spaces. Limited

2309 Tulare Street, Fresno, CA 93721 - 2287 www.fresnounified.org

improvements within the Kearney Frontage Road right-of-way, such as sidewalks, may also be constructed to enhance pedestrian connectivity.

Project implementation would require ground-disturbing activities, including grading, excavation, trenching for utilities, and building foundation construction. Prior to construction, environmental remediation activities would be conducted, including abatement of asbestos- and lead-containing materials and investigation and remediation of potentially contaminated soils in coordination with the California Department of Toxic Substances Control.

Upon completion, the facility would support aviation and public service educational programs, including classroom instruction, laboratory training, and limited aircraft-related activities. Project operations would occur within an established airport environment and would remain consistent with surrounding aviation-related land uses.

Consultation Invitation

If your Tribe wishes to engage in consultation on this Project, please notify the District within 30 days of receiving this letter. In your response, please identify your Tribe's designated representative for consultation and provide their contact information. If you do not wish to consult, please let us know for our records.

Please direct your response or any questions to:

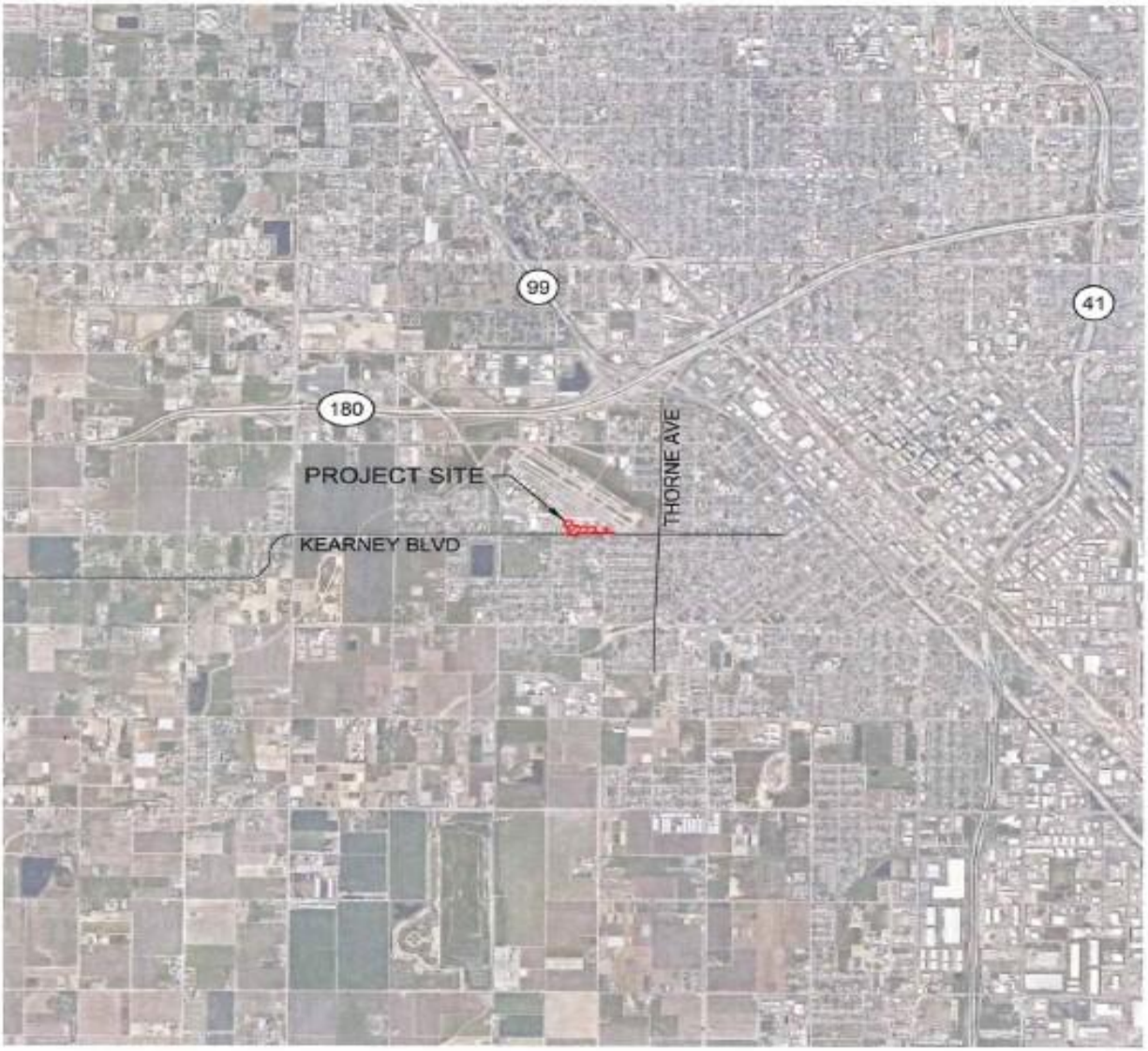
Alex Belanger
Chief Executive, Operational Services
Fresno Unified School District
Email: William.Belanger@fresnounified.org
Phone: (559) 457-6126

The District values your input and looks forward to your response.
Sincerely,

Fresno Unified School District

Alex Belanger
Chief Executive, Operational Services

Figure 1: Location Map



LOCATION MAP
NOT TO SCALE

Figure 1: Vicinity Map



PROJECT SITE
SCALE: 1"=1,00'

Figure 2: Project Area of Potential Effect (APE) Map



APPENDIX D: CALIFORNIA DPR FORMS 523A AND 523B

State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z
Other Listings _____
Review Code _____ **Reviewer** _____ **Date** _____

 ***Resource Name or #** (Assigned by recorder) 640 West Kearney Boulevard

1. Other Identifier:
***P2. Location:** ☐ **Not for Publication** ☒ **Unrestricted** ***a. County** Fresno
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Fresno South **Date** 2015 **T**14S; **R** 20E; NW ¼ **of Sec 8** ; ___M.D.__ **B.M.**
c. Address 640 W. Kearney Blvd. **City** Fresno **Zip** 93727
d. UTM: (give more than one for large and/or linear resources) Zone 11 S; 248243.15 m E/ 4068522.87 m N
e. Other Locational Data: Fresno Chandler Executive Airport, Fresno, California

P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries) The T-hangar at 640 W. Kearney Blvd. is situated at the Fresno Executive Chandler Airport and is bordered by an asphalt-paved aircraft tie-down and taxiway, Airport Avenue, and several hangar buildings (548, 612, 648, and 668 W. Kearney Blvd.) to the north; a hangar building (540 W. Kearney Blvd.) to the east; W. Kearney Blvd., followed by a multi-family residential apartment complex (621-809 W. Kearney Blvd.) and a dwelling (883 W. Kearney Blvd.) to the south; the intersection of Airport Avenue and a taxiway, followed by a hangar (800 W. Kearney Blvd.); and hangar buildings (716 ½ and 760 W. Kearney Blvd.) to the west.

The T-hangar, which has 12 airplane storage units, is an elongated rectangular building with a low-pitched gabled roof covered with corrugated steel sheeting (Photo No. 1). The building measures 34 feet wide (N/S) and 372 feet long (E/W). The building sits atop a concrete slab-on-grade foundation. Each hangar unit has two sliding doors covered with sheets of corrugated steel (Photo No. 2-3). The only pedestrian door is located on the northwest corner of the building (Photo No. 4). The exterior walls are covered with corrugated steel. There are no window piercings in this building.

***P4. Resources Present:** X Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

Photo No. 1: View southwest toward north side of T-hangar



***P5b. Description of Photo:** (View, date, accession #) Refer to Photo Nos. 1-4

***P6. Date Constructed/Age and Sources:**
☒ Historic ☐ Prehistoric ☐ Both
Circa-1960 (Historic Aerial Photographs)

***P7. Owner and Address:**
City of Fresno Airport Department
4995 E. Clinton Way
Fresno, CA 93727

***P8.**
Jon L. Brady, M.A.
J&R Environmental Services
17900 Auberry Road
Clovis, CA 93619

***P9. Date Recorded:** August 5, 2026

***P10. Survey Type:** (Describe)
Architectural

***P11. Report Citation:** *Historic Property Survey for the Proposed Aviation Academy Fresno Chandler Executive Airport, 640 West Kearney Boulevard, Fresno, Fresno County, California.*

***Attachments:** NONE Location Map ☐ Sketch Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (list) _____

B1. Historic Name: None
B2. Common 640 W. Kearney Blvd.
B3. Original Use: T-Hangar, Airplane Storage B4. Present Use: Same
***B5. Architectural Style:** Utilitarian
***B6. Construction History:** (Construction date, alteration, and date of alterations) The City of Fresno building permits provide little or no information about the construction of the T-hangar at 640 W. Kearney Blvd. However, a review of historic aerial photographs for 1959-1961 shows the presence of the T-hangar at its current location. Historic aerial photographs for 1957 indicate that the T-hangar was not present in that year. Thus, the construction date for the T-hangar is circa-1960. There are no modifications to this building.

***B7. Moved?** No

B8. Related Features: None
B9. a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme** N/A **Area** N/A

Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The land upon which the T-hangar is located was originally owned by W.F. Chandler at the turn of the 20th century. Chandler acquired 240 acres and from C. Augustus Weihe in 1904. The sale of the land came from Weihe's Western Addition property. In 1929, Chandler offered 100 acres of his land to the City of Fresno to build a permanent airfield. The city accepted the land that Chandler offered. The new airport included floodlights at either end of the approximately 2,500-foot runway; red boundary lights surrounding the property boundaries; a control station, superintendent's house and "comfort station"; and a beacon tower close to the northeastern perimeter. In 1936, significant enhancements were made to the airfield resulting from funds provided by the Depression-era Works Progress Administration. However, after World War II, many commercial airlines using the airfield deemed the runway "…too small and too inadequate for the newer commercial aircraft." This resulted in the City of Fresno opening the Fresno Air Terminal in northeast Fresno. Consequently, Chandler Airport did less commercial business. For a number of years, the city considered closing the airport. However, during the 1950s improvements continued be made. In 1958, a new control tower was constructed. New businesses were established at the airport. In 1960, the T-hangar was constructed at 640 W. Kearney Blvd. within the Fresno Chandler Executive Airport. This building is being used for airplane storage. The building has good historic integrity.

The subject property does not appear to be eligible under any qualifying criteria for the California Register of Historic Resources or the City of Fresno Local Register. The subject property is not associated with important events at the local, state or national level (Criterion 1/i). The T-hangar was constructed circa-1960. The subject property was not part of the original development of Chandler Airport in 1929, nor was it apart of the WPA-funded construction in 1936 and 1937. The T-hangar is not associated with any identified post-war development trends in the City of Fresno. (Continued on Page 3)

11. Additional Resource Attributes: (List attributes and codes)

***B12. References:** McAlester, Virginia and Lee, *A Field Guide to American Houses* (New York: Alfred A. Knopf, 1990); historicaerials.com, accessed June 26, 2026; R.L. Polk & Company 1962 and 1979.

B13. Remarks: None

***B14. Evaluator:** Jon L. Brady, M.A.
J & R Environmental Services
17900 Auberry Road
Clovis, CA 93619

***Date of Evaluation:** August 5, 2026

(This space reserved for official comments.)

(Sketch Map with north arrow required.)



B10. Significance: (Continued from Page 3)

A review of historic records failed to identify the builder of the T-hangar, thus, the building is not associated with individuals that have made important contributions to local historical events (Criterion 2/ii).

The T-hangar is constructed in the Utilitarian style. The building does not imbue the distinctive characteristics of a type, period, or method of construction associated with a master craftsman, nor does it reflect high-style architecture (Criterion 3/iii). The subject property does not appear to be eligible under Criterion 4/iv as any research potential can be gleaned from archival research.

Photographs (continued from page 1)



Photograph 2: View southwest toward interior of one of the airplane storage units (Photo taken by Justin M. Brady, June 25, 2026).



Photograph 3. View southeast showing the interior of the airplane storage unit (Photo taken by Justin M. Brady on June 25, 2026).



Photograph 4. View southeast showing pedestrian entryway into storage unit (Photo taken by Justin M. Brady on June 25, 2026).

Appendix C: Phase I Environmental Site Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT
and
TITLE V HAZARD REVIEW

Proposed Aviation Academy
Fresno Chandler Executive Airport
640 and 716 West Kearney Boulevard
Portion of APN 464-220-43T
Fresno, Fresno County, California 93706

Prepared for

City of Fresno Airports Department
4995 East Clinton Way
Fresno, California 93727

Prepared by

GROUP DELTA CONSULTANTS, INC.
1035 South Milliken Avenue, Suite G
Ontario, California 91761
909.295.5550
info.ontario@groupdelta.com

Group Delta Project No. EN8461A
December 13, 2024

GROUP DELTA

City of Fresno, Airports Department
4995 East Clinton Way
Fresno, California 93727

December 13, 2024
Project No. EN8461A

Attention: **Ms. Cristal De La Torre**

Subject: **Phase I Environmental Site Assessment (Phase I ESA) and Title V Hazard Review**
Proposed Aviation Academy, Fresno Unified School District
Fresno Chandler Executive Airport
640 and 716 West Kearney Boulevard
Portion of APN 464-220-43T
Fresno, Fresno County, California 93706
Group Delta Project No. EN8461A

Dear Ms. Cristal De La Torre:

Group Delta Consultants, Inc. is pleased to submit to City of Fresno Airports Department, this Phase I Environmental Site Assessment (Phase I ESA) and Title V Hazard Review report for the property located in Fresno, Fresno County, California. This report discusses our project purpose, scope of work, execution of work, conclusions, and recommendations for the site. This Phase I ESA and Title V Hazard Review report was performed in general accordance with our proposal submitted on September 27, 2024.

We appreciate your selection of Group Delta Consultants for this project and look forward to assisting you further on this and other projects. If you have any questions, please do not hesitate to contact us.

Should you have any questions regarding this report, please feel free to call us at 909.295.5550.

Sincerely,
GROUP DELTA CONSULTANTS, INC.

Glenn Burks, Ph.D., P.E.
Principal, Director of Environmental Services
Environmental Professional

Mark Smith, EP
Environmental Professional

TABLE OF CONTENTS

EXECUTIVE SUMMARY 1

1.0 INTRODUCTION 6

1.1 Background and Project Description 6
1.2 Purpose 6
1.3 Detailed Scope of Work 6
1.4 Significant Assumptions 7
1.5 Limitations and Exceptions 7
1.6 Special Terms and Conditions 8
1.7 User Reliance 8

2.0 SITE DESCRIPTION 9

2.1 Location and Legal Description of the Site 9
2.2 Site and Vicinity General Characteristics 9
2.3 Current Use of the Site 9
2.4 Site Geology 10
2.5 Site Hydrology 10
2.6 Current Uses of Adjoining Properties 11
2.7 Municipal Services and Utilities 12

3.0 USER PROVIDED INFORMATION 12

3.1 Title Records 12
3.2 Environmental Liens or Activity and Other Use Limitations (AUL) 12
3.3 Owner/Occupant Interviews 12
3.4 Reason for Performing Phase I ESA Report 13
3.5 Review of Existing Site Reports 13

4.0 ENVIRONMENTAL DATA SEARCH 14

4.1 Database Information on the Site and the Adjacent Properties 14
4.2 Historical Use Information on the Site and Adjoining Properties 16

5.0 REGULATORY AGENCY RECORDS 23

5.1 Online Available Records 23
5.2 Local Department Records 24

6.0 SITE RECONNAISSANCE 26

6.1 Methodology and Limiting Conditions 26
6.2 General Site Setting 26
6.3 Adjacent Properties Site Observations 26
6.4 Site Visit Findings 26

7.0 SIGNIFICANT DATA GAPS 28

7.1 Data Gaps 28
7.2 Data Failures 28

8.0 TITLE V ENVIRONMENTAL HAZARD REVIEW 29
8.1 Sources for Potential Release or Presence of Hazardous Material 29
9.0 FINDINGS AND CONCLUSIONS 32
10.0 DEVIATIONS 35
11.0 ENVIRONMENTAL PROFESSIONAL STATEMENT 36
12.0 REFERENCES 37

Figure:

Figure 1 Site Location Map
Figure 2 Location Map of RECs and OEC

Appendices:

Appendix A Site Photographs
Appendix B Correspondence/Client-Provided Information/Other Pertinent Data
Appendix C Envirosite Report (Government Records Report, Historical Aerial Photo Report, HIG Historical Map Collection FIM+ Maps & HIG City Directory Abstract)
Appendix D Qualifications

EXECUTIVE SUMMARY

City of Fresno Airports Department (herein referred to as Client) has engaged Group Delta Consultants, Inc. (Group Delta) to perform a Phase I Environmental Site Assessment (Phase I ESA) and Title V Hazard Review for the site located at 640 and 716 West Kearney Boulevard (Site), portion of APN 464-220-43T, in Fresno, Fresno County, California (Figure 1). The Site is located on the north side of West Kearney Boulevard. Airport Avenue borders the north side of 640 West Kearney Avenue and the south side of 716 West Kearney Boulevard. The Site is in a mixed aviation and residential area of Fresno (Figure 1). According to the Fresno County Assessor, the Site consists of an approximate 3.34-acre portion of a larger 55.860-acre parcel of land which is part of the Fresno Chandler Executive Airport, a regional airport.

The Site is currently improved with a T-hangar building addressed 640 West Kearney Boulevard, and a FUT hangar building addressed 716 West Kearney Boulevard. The Site building addressed 640 West Kearney Boulevard totals approximately 14,000 square feet in size and built in approximately 1960. The Site building addressed 716 West Kearney Boulevard totals approximately 11,000-square feet in size and built in 1948. The remainder of the Site is improved with concrete-pavement, asphalt-pavement, landscaping consisting of trees, shrubs and grass, and vacant land covered in grass.

Exterior finishes of the Site building addressed 640 West Kearney Boulevard consists of a concrete slab-on-grade foundation, painted and unpainted corrugated steel walls, and a corrugated steel roof. The interior walls are exposed with corrugated steel walls or drywall. Exterior finishes of the Site building addressed 716 West Kearney Boulevard consists of a concrete slab-on-grade foundation, painted wood and corrugated steel walls and composite and pitched wood-shingled roofing. Interior finishes consist of painted drywall walls, painted corrugated steel walls, glue-up ceiling tiles and tiled/carpeted flooring.

The Site is situated at the Fresno Chandler Executive Airport and is bordered by an asphalt-paved aircraft tie-down and taxiway, Airport Avenue, and several hangar buildings (548, 612, 648 and 668 West Kearney Boulevard) to the north; a hangar building (540 West Kearney Boulevard) to the east; West Kearney Boulevard, followed by a multi-family residential apartment complex (621-809 West Kearney Boulevard) and a dwelling (883 West Kearney Boulevard) to the south; the intersection of Airport Avenue and a taxiway, followed by a hangar (800 West Kearney Boulevard); and hangar buildings (716 ½ and 760 West Kearney Boulevard) to the west.

The Site's vicinity is generally characterized by a regional airport and residential properties.

The Site building addressed 640 West Kearney Boulevard was used for aircraft and warehouse storage purposes. The Site building addressed 716 West Kearney Boulevard was unoccupied.

Based on a review of historical sources, the Site appeared to be part of the Fresno Chandler Executive Airport since prior to 1937. The Site appeared to be aircraft parking, a taxiway and undeveloped land from prior to 1937 until prior to 1946, when the eastern portion of the Site appeared to be developed with a hangar and associated storage buildings. The remainder of the Site appeared to be used for aircraft parking, a taxiway and undeveloped land. According to historical city directories, 716 West Kearney Boulevard was occupied by several tenants including Lambe Piper Aircraft Sales, Ruiz Frank X Avionics, Buchner Aero Specialties, and Tom's Flying Service.

This Phase I ESA report was performed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-21. This version of the ASTM standard complies with the Federal All Appropriate Inquiry (AAI) rule (40 Code of Federal Regulations [CFR] Part 312 – Standards and Practices for All Appropriate Inquiries). The purpose of the Phase I ESA report is to review, evaluate, and document present and past land use and practices, and visually examine Site conditions to identify Recognized Environmental Conditions (RECs). The Phase I ESA report included a Site reconnaissance, observation of adjoining properties, environmental regulatory agency records review, review of available historic documents, and an interview.

This assessment also included a review of available federal and state data reported by Envirosite Corporation (Envirosite), available regulatory agency environmental records, and available site history and records. No environmental concerns were identified for the Site during the regulatory database review. The review also included properties in the vicinity of the Site. Records indicated listed locations within ½ mile of the Site as listed in the Envirosite report. However, based on type of regulatory listing, regulatory status of the case, and/or location with respect to regional groundwater flow, the likelihood of Site contamination from an off-site source is considered low. The information procured during this investigation was used to identify, to the extent practical and within the limitations of the Scope, RECs associated with the Site due to current or past land use.

Recognized Environmental Conditions (RECs)

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions (RECs). The term recognized environmental condition means (1) the presence of hazardous substances or petroleum products in, on or at the Site due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the Site 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 Site under conditions that pose a material threat of a future release to the environment.

This assessment has revealed no evidence of RECs in connection with the Site, except for the following:

- **REC1** - According to records on-file at the City of Fresno and County of Fresno Department of Health, 716 West Kearney Boulevard was historically equipped with an underground storage tank (UST). Specifics regarding the UST were not on-file. According to a grading permit application dated August 5, 1991, the purpose of the grading permit was for "tank backfill". Also, according to a letter issued by the County of Fresno Department of Health to the City of Fresno dated August 29, 1991, the letter confirmed the completion of a site inspection and/or remedial action with regard to a release of hazardous substances or waste in relation to USTs at this location. No further action was required at the time of letter issuance. UST closure documentation is of a limited nature and does not include documentation indicating the presence or absence of a petroleum discharge at the Site. Based on the former presence of the on-site UST and lack of documentation, the former on-site UST represents evidence of a Recognized Environmental Condition (REC) in connection with the Site.

- **REC2** - Evidence of an exterior wash down area with a drain and single-chamber oil/water separator (OWS) was observed adjacent to the west side of the hangar building addressed 716 West Kearney Boulevard. The installation date of the wash down area and drain with the single-chamber OWS is unknown. The OWS is used to collect wash down water and separates oil, sludge and debris collected into the drain prior to entering the municipal sewer system. The potential exists that the OWS may be breached, allowing oil and sludge to leak into the Sites subsurface media. Based on the above, the on-site OWS represents a REC in connection with the Site.

- **REC3** - Evidence of a spray booth was observed within the interior northwestern portion of 716 West Kearney Boulevard. The installation date of the spray booth is unknown. An oil stain was observed on the floor of the spray booth, and an oily odor was noted. Based on the above, the on-site spray booth represents evidence of a REC in connection with the Site.

Historical Recognized Environmental Condition (HREC)

A Historical Recognized Environmental Condition (HREC) is a previous release of hazardous substances or petroleum products affecting the Site 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 Site 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 revealed no evidence of HRECs in connection with the Site.

Controlled Recognized Environmental Condition (CREC)

A Controlled Recognized Environmental Condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

This assessment has revealed no evidence of CRECs in connection with the Site.

***De Minimis* Condition**

De minimis conditions are those conditions related to a release that generally does not present a threat to human 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. Conditions determined to be *de minimis* are not Recognized Environmental Conditions.

This assessment has revealed no evidence *de minimis* conditions in connection with the Site.

Other Environmental Considerations (OECs)

Other Environmental Considerations (OECs) are items of environmental interest that do not qualify as a REC but warrant further discussion.

This assessment has revealed no evidence of OECs in connection with the Site, except for the following:

- **OEC1** - Group Delta completed an Asbestos and Lead-Based Paint Survey of the Fresno Chandler Executive Airport, FUT and T Hangars, dated December 13, 2024. The purpose of this survey was to test for asbestos and lead in building materials and to quantify these amounts. Samples were collected throughout the interior and exterior areas including the roof. Group Delta performed a total of 74 XRF lead tests including calibrations from the areas that may be impacted by renovation/demolition. Based on the results of the survey, lead-based paint (LBP) was identified in three sample locations at the FUT Hangar. In addition, LBP is assumed on structural beams at the FUT Hanger. The identified LBP at the FUT Hangar is identified as an OEC.

- **OEC2** - Group Delta completed an Asbestos and Lead-Based Paint Survey of the Fresno Chandler Executive Airport, FUT and T Hangars, dated December 13, 2024. The purpose

of this survey was to test for asbestos and lead in building materials and to quantify these amounts. Group Delta collected 71 bulk samples of suspect asbestos-containing material (ACM) which were analyzed by PLM analysis. Based on the results of the survey, ACM was identified in nine samples analyzed at the FUT Hangar including door window putty, roof core, walking mat with adhesive, 12x12 floor tile and mastic, drywall with joint compound, texture coat, sprayed on acoustic ceiling, 9x9 floor tile and electrical switch blocks. The identified ACM at the FUT Hangar is identified as an OEC.

Group Delta recommends obtaining additional documentation regarding the historical on-site UST, including the former UST location, subsequent removal, and associated remedial activities. In addition, Group Delta recommends a limited subsurface investigation (soil and/or soil vapor sampling) in the area of the former UST.

Group Delta recommends a limited subsurface investigation (soil and soil vapor sampling) to assess the shallow soil conditions in the areas of the OWS and spray booth at 716 West Kearney Boulevard.

Group Delta recommends soil sampling for lead-based paint in areas of exposed soil based on the lead XRF results.

Group Delta recommends asbestos mitigations prior to any maintenance, renovation or demolition requiring asbestos disturbance and/or removal.

1.0 INTRODUCTION

1.1 Background and Project Description

City of Fresno Airports Department (herein referred to as Client) has engaged Group Delta Consultants, Inc. (Group Delta) to perform a Phase I Environmental Site Assessment (Phase I ESA) report for the site located at 640 and 716 West Kearney Boulevard (Site), portion of APN 464-220-43T, in Fresno, Fresno County, California (Figure 1). The Site consists of an approximate 3.34-acre portion of a larger 55.860-acre parcel of land which is part of the Fresno Chandler Executive Airport, a regional airport.

1.2 Purpose

The purpose of the Phase I ESA report is to review, evaluate, and document present and past land uses and practices, and visually examine Site conditions to identify Recognized Environmental Conditions (RECs). A REC is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The REC term does not include de minimis conditions that generally do not present a threat to human 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.

1.3 Detailed Scope of Work

Group Delta has interpreted American Society for Testing and Materials (ASTM) E1527-21 as the guidance document and used its provisions to the extent deemed appropriate for this report. In general, the scope of work included:

- Review of available information to describe the general geology and hydrogeology at the Site and adjacent areas;
- Search of regulatory records regarding possible hazardous material handling, spills, storage, or production at the Site or in its vicinity;
- Review of on-line available data including databases maintained by the Department of Toxic Substances Control (DTSC) and the State Water Resources Control Board (SWRCB);
- Perform agency records review of available files from the SWRCB, DTSC, California Geologic Energy Management Division (CalGEM), Office of California State Fire Marshall National Pipeline Mapping System (NPMS), the California Geologic Energy Management Division (CalGEM), the City of Fresno Planning and Development Department, Building and Safety Division, the City of Fresno Fire Department, the

County of Fresno Public Health Department, Environmental Health Division, and the San Joaquin Valley Air Pollution Control District (SJVAPCD);

- Review of historical aerial photographs, historical topographic maps, historical Sanborn fire insurance maps, city directories, and a radius map database search (government records report) provided by Envirosite Corporation (Envirosite);
- Reconnaissance of the Site and the immediately surrounding area to identify indicators of the existence of hazardous materials or RECs;
- Interview of an owner representative for the Site;
- Development of conclusions and findings; and
- Preparation of a report describing the assessment and presenting the results and findings.

A statement of interpretive limitations is contained in Section 1.5 of the report.

1.4 Significant Assumptions

As stated in the previous section, this Phase I ESA report was conducted in general accordance with ASTM E1527-21 to the extent deemed appropriate. This was done to identify and analyze environmental conditions that constitute existing, past, or potential environmental risks associated with the Site. Performance in accord with this standard is intended to reduce, but not eliminate uncertainty with respect to the potential for RECs associated with the Site.

1.5 Limitations and Exceptions

This Phase I ESA report is intended for the sole use of the Client and on the specific project identified. Our services have been performed under mutually agreed-upon terms and conditions. If other parties wish to rely on this report, please have them contact us so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use and reliance of this report and the information it contains.

The findings and opinions presented are relative to the dates of our Site work and should not be relied on to represent conditions at substantially later dates. The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available, which might impact our environmental findings, we request the opportunity to review the information, reassess the potential conditions, and modify our opinions, if warranted.

Although this assessment has attempted to identify the potential for environmental impacts to the Site, potential sources of contamination may have escaped detection due to: (1) the limited

scope of this assessment, (2) the inaccuracy of public records, and/or (3) the presence of undetected or unreported environmental incidents.

It was not within the scope of this assessment to address issues not included in ASTM E1527-21 (such as radon, lead in drinking water, naturally-occurring hazardous materials or vegetation, endangered species, wetlands, etc.). Furthermore, it was not the purpose of this study to determine the degree or extent of contamination, if any, at the Site.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar conditions, by reputable environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made regarding the professional information in this report.

1.6 Special Terms and Conditions

All appropriate inquiry (AAI) into the prior uses of the Site was made in accordance with good commercial and customary practices to identify and analyze RECs constituting existing, past or potential environmental conditions in connection with the Site.

There are no special terms and conditions that apply to the preparation of this report.

1.7 User Reliance

This assessment was performed at the request of the Client, utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The assessment and conclusions presented in this report represent the best professional judgment of the Environmental Professional based on the conditions that existed during the assessment and the information and data available to us during the course of this assignment.

Factual information regarding operations and conditions provided by the Client, owner, or their representative has been assumed to be correct and complete.

The report may be distributed and relied upon by the Client, its successors and assigns. Reliance on the information and conclusions presented in this report by any other party or parties is not authorized without the written consent of Group Delta.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description of the Site

The Site is currently improved with a T-hangar building addressed 640 West Kearney Boulevard, and a FUT hangar building addressed 716 West Kearney Boulevard. The Site building addressed 640 West Kearney Boulevard totals approximately 14,000 square feet in size and built in approximately 1960. The Site building addressed 716 West Kearney Boulevard totals approximately 11,000-square feet in size and built in 1948. The remainder of the Site is improved with concrete-pavement, asphalt-pavement, landscaping consisting of trees, shrubs and grass, and vacant land covered in grass.

Exterior finishes of the Site building addressed 640 West Kearney Boulevard consists of a concrete slab-on-grade foundation, painted and unpainted corrugated steel walls, and a corrugated steel roof. The interior walls are exposed with corrugated steel walls or drywall. Exterior finishes of the Site building addressed 716 West Kearney Boulevard consists of a concrete slab-on-grade foundation, painted wood and corrugated steel walls and composite and pitched wood-shingled roofing. Interior finishes consist of painted drywall walls, painted corrugated steel walls, glue-up ceiling tiles and tiled/carpeted flooring.

2.2 Site and Vicinity General Characteristics

The Site is situated at the Fresno Chandler Executive Airport and is bordered by an asphalt-paved aircraft tie-down and taxiway, Airport Avenue, and several hangar buildings (548, 612, 648 and 668 West Kearney Boulevard) to the north; a hangar building (540 West Kearney Boulevard) to the east; West Kearney Boulevard, followed by a multi-family residential apartment complex (621-809 West Kearney Boulevard) and a dwelling (883 West Kearney Boulevard) to the south; the intersection of Airport Avenue and a taxiway, followed by a hangar (800 West Kearney Boulevard); and hangar buildings (716 ½ and 760 West Kearney Boulevard) to the west.

The Site's vicinity is generally characterized by a regional airport and residential properties.

2.3 Current Use of the Site

The Site building addressed 640 West Kearney Boulevard was used for aircraft and warehouse storage purposes. The Site building addressed 716 West Kearney Boulevard was unoccupied.

Photographic documentation of the Site is provided in Appendix A.

2.4 Site Geology

Based on the review of the Geologic Map of California, published by the Division of Mines and Geology, dated 1977, the Site is situated in the Great Valley Geomorphic Province of California. The Great Valley is an alluvial plain about 50 miles wide and 400 miles long in the central part of California. Its northern part is the Sacramento Valley, drained by the Sacramento River and its southern part is the San Joaquin Valley drained by the San Joaquin River. The Great Valley is a trough in which sediments have been deposited almost continuously since the Jurassic (about 160 million years ago). Great oil fields have been found in southernmost San Joaquin Valley and along anticlinal uplifts on its southwestern margin. In the Sacramento Valley, the Sutter Buttes, the remnants of an isolated Pliocene volcano, rise above the valley floor.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the Site is mapped as Delhi loamy sand, 3 to 9 percent slopes (Map Unit DhB) and Greenfield sandy loam, 0 to 3 percent slopes (Map Unit GtA). Delhi soils are described as dunes on fam remnants, are somewhat excessively drained with a low available water supply. Greenfield soils are described as alluvium derived from granite, are well drained with a moderate available water supply.

2.5 Site Hydrology

According to the California Department of Water Resources website, the Site is located in the Tulare Lake Hydrologic Region, San Joaquin Valley Groundwater Basin, Kings Subbasin. The San Joaquin Valley is surrounded on the west by the Coast Ranges, on the south by the San Emigdio and Tehachapi Mountains, on the east by the Sierra Nevada and on the north by the Sacramento-San Joaquin Delta and Sacramento Valley. The northern portion of the San Joaquin Valley drains toward the Delta by the San Joaquin River and its tributaries, the Fresno, Merced, Tuolumne, and Stanislaus Rivers. The southern portion of the valley is internally drained by the Kings, Kaweah, Tule, and Kern Rivers that flow into the Tulare drainage basin including the beds of the former Tulare, Buena Vista, and Kern Lakes. The Kings Subbasin is bounded on the north by the San Joaquin River. The northwest corner of the subbasin is formed by the intersection of the east line of the Farmers Water District with the San Joaquin River. The west boundary of the Kings Subbasin is the eastern boundaries of the Delta- Mendota and Westside Subbasins. The southern boundary runs easterly along the northern boundary of the Empire West Side Irrigation District, the southern fork of the Kings River, the southern boundary of Laguna Irrigation District, the northern boundary of the Kings County Water District, the southern boundaries of Consolidated and Alta Irrigation Districts, and the western boundary of Stone Corral Irrigation District. The eastern boundary of the subbasin is the alluvium-granitic rock interface of the Sierra Nevada foothills. The San Joaquin and Kings Rivers are the two principal rivers within or bordering the subbasin. The Fresno Slough and James Bypass are along the western edge of the subbasin and connect the Kings River with the San Joaquin River. Average annual precipitation values range from seven to 10 inches, increasing eastward.

The nearest surface water in the vicinity of the Site is Dry Creek, located approximately 0.50-mile northwest of the Site. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the City of Fresno serves the Site vicinity. According to a representative of the City of Fresno, shallow groundwater beneath the Site is not utilized for domestic purposes. The sources of public water for the City of Fresno are the Fresno Sole Source Aquifer, a large underground water system that supplies many communities in the San Joaquin Valley, and surface water delivered via Fresno Irrigation District canals and comes from either Millerton or Pine Flat lakes located in the foothills east of Fresno.

The depth to groundwater beneath the Site is not specifically known; however, Group Delta obtained nearby groundwater data from the SWRCB GeoTracker database. Based on data obtained from GeoTracker, depth to groundwater in the Site region was reported as approximately 100 feet below ground surface (bgs). Groundwater in the vicinity of the Site is expected to mirror the topography and flow in a southwesterly direction.

Note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

2.6 Current Uses of Adjoining Properties

The Site is located within a regional airport and adjacent to residential properties within the City of Fresno. The following land uses were observed adjoining the Site:

Direction	Description
North	Asphalt-paved aircraft tie-down and taxiway, Airport Avenue, and several hangar buildings (548, 612, 648 and 668 West Kearney Boulevard)***
East	Hangar building (540 West Kearney Boulevard)
South	West Kearney Boulevard, followed by a multi-family residential apartment complex (621-809 West Kearney Boulevard) and a dwelling (883 West Kearney Boulevard)
West	Hangar buildings (716 ½, 760 and 800 West Kearney Boulevard)

*** Address listed on regulatory records databases in the Envirosite Corporation (Envirosite) environmental database report (refer to Section 4.1.3.)

2.7 Municipal Services and Utilities

Group Delta was informed that the following companies and municipality currently provide utility services to the Site:

Utility	Provider
Electricity	Pacific Gas & Electric (PG&E)
Natural Gas	PG&E
Potable Water	City of Fresno
Sanitary Sewerage	City of Fresno
Solid Waste Removal	Mid Valley Disposal

3.0 USER PROVIDED INFORMATION

3.1 Title Records

A Preliminary Title Report (PTR) dated August 27, 2002, prepared for the Site by First American Title Company, was provided to Group Delta by Ms. Cristal De La Torre, Projects Administrator, City of Fresno, Airports Department, key site manager. The Site PTR was reviewed to identify potential deed restrictions, environmental liens or activity and use limitations (AULs) which may have occurred on or exist in connection with the Site. Group Delta's review of the PTR indicated no deed restrictions, environmental liens or AULs for the subject property. However, as quoted from the subject property PTR, "It is important to note that this Preliminary Title Report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land." The absence of a condition of title represents a data gap.

A copy of the reviewed PTR is included in Appendix B.

3.2 Environmental Liens or Activity and Other Use Limitations (AUL)

No reports of environmental liens or AULs were provided by the User during this Phase I ESA report or identified in the title report.

3.3 Owner/Occupant Interviews

3.3.1 Current Owners

According to Ms. Cristal De La Torre, Projects Administrator, City of Fresno, Airports Department, key site manager, she was unaware of any potential environmental issues at the

Site. According to the completed questionnaire, the Site was reportedly used for farming prior to 1929, and for military and airport use after 1929. The airport uses AV Gas and JetA fuel. The airport was reportedly equipped with an underground storage tank (UST) for fuel however the answer appears to correspond to the airport in general and not the Site. Ms. De La Torre was not aware nor provided information or documentation regarding the former UST documented at 716 West Kearney Boulevard (please refer to Sections 5.2.1 and 5.2.3 regarding the former UST documented at 716 West Kearney Boulevard).

A copy of the completed questionnaire is included in Appendix B.

3.3.2 Previous Owners

The previous owner of the Site was not identified during this Phase I ESA report.

3.4 Reason for Performing Phase I ESA Report

The purpose of the Phase I ESA report is to identify apparent and potential sources of contamination for the Site that, by their association or proximity to the Site, could represent an REC. This report can serve to identify environmental conditions at the Site that may impact the proposed project and may permit the User to satisfy one of the requirements to qualify for the bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability (42 U.S.C. §9601). It was not the purpose of this study to determine the degree or extent of contamination, if any, but rather to identify the potential for contamination or environmental concern.

3.5 Review of Existing Site Reports

Group Delta was not provided with any existing Site reports for review or inclusion in this assessment.

4.0 ENVIRONMENTAL DATA SEARCH

4.1 Database Information on the Site and the Adjacent Properties

4.1.1 Standard Environmental Record Sources for the Site and Vicinity

Group Delta conducted a review of reasonably ascertainable environmental regulatory agency databases to identify known or suspected environmental concerns or RECs that may be associated with the Site. A search of readily available environmental records was obtained from Envirosite Corporation (Envirosite) of Conklin, New York (Appendix C). The purpose of the regulatory database report review was to evaluate to the extent possible whether prior activities, processes, operations, or actions on the Site, adjoining properties, and nearby locations have the potential to adversely impact the environmental integrity of the Site, are suspected sources of environmental contamination, or present RECs for the Site. The regulatory database report provides information regarding current operations and prior regulatory listings for the Site and previous owners and/or operators on the Site. The presence or absence of information about the Site does not necessarily mean that there are or are not environmental issues associated with the Site.

The regulatory database report includes a list of government databases searched, a statistical profile listing the number of properties within ASTM Standard Practice specified search radii, selected detailed information from environmental regulatory agency databases, and a map illustrating the identified properties, sites, or facilities of interest.

The regulatory database report provides a mechanism to evaluate a relatively large number of environmental regulatory agency databases and eliminate many properties, sites, operations, and/or facilities that have a low potential of adversely impacting the Site. However, it should be noted that the information included in the regulatory database report is not necessarily all-inclusive and environmental regulatory agency files may have been purged by public officials prior to release to the public. In addition, mapping errors may not reflect actual distances and directions between the Site and the properties, sites, operations, and/or facilities listed in the regulatory database report.

4.1.2 Site Records

The Site address 716 West Kearney Boulevard was identified in the Envirosite regulatory database report and is discussed in Table 1 below:

Table 1 – Environmental Atlas Findings – Site Findings
1X City of Fresno/Pub Works (716 West Kearney Boulevard)
Map Key Number: A2
Envirosite Databases Listed: HAZNET, HIST HAZNET
The HAZNET listing is a list of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. According to the environmental database report, the Site disposed of hazardous waste however the type of hazardous waste was not specified.

4.1.3 Vicinity Records Search

The following sites were identified in the Envirosite database radius search for the project area.

Table 2 – Environmental Atlas Findings – Site Vicinity Findings
Memley Aviation (548 West Kearney Boulevard)
Map Key Number: A6
Envirosite Databases Listed: CUPA Fresno County
This site is located adjacent to the north side of the Site across Airport Avenue. According to the environmental database report, this site is identified as an “AST Storage Capacity 10,000 to 99,999 Gal” and “MV Fuel/Oil/Propane Only in AGST/UST Model PL”. No additional information is listed. Based on the current regulatory status, this site is not expected to represent a significant environmental concern to the Site.
Golden Valley Aero (612 West Kearney Boulevard)
Map Key Number: 5
Envirosite Databases Listed: CUPA Fresno County
This site is located adjacent to the north side of the Site across Airport Avenue. According to the environmental database report, this site is identified as a “UST Removal/Closure W/2 Tanks” site. No additional information is listed. Based on the current regulatory status, this site is not expected to represent a significant environmental concern to the Site.
William Newburn DBA Pacific Coast Aero-Machine/Pacific Coast Avionics (668 West Kearney Boulevard)
Map Key Number: A1
Envirosite Databases Listed: CUPA Fresno County, HAZNET, RCRA-NonGen
This site is located adjacent to the north side of the Site across Airport Avenue. The HAZNET listing is a list of hazardous waste manifests from when hazardous waste is transported

Table 2 – Environmental Atlas Findings – Site Vicinity Findings
from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. According to the environmental database report, this site disposed of hazardous waste however the type of hazardous waste was not specified. According to the environmental database report, this site is identified as a "Haz Mat Disclosure – Below Reporting Quantity" site. No additional information is listed. Based on the current regulatory status, this site is not expected to represent a significant environmental concern to the Site.

Based on the relative distance from the Site, down-gradient to cross-gradient hydraulic position, continued regulatory oversight, soil-only media impacted, lack of reported violations or releases, and/or current case-closed/NFA status, none of the remaining listed sites are anticipated to represent a significant environmental concern to the Site.

A copy of the Government Records Report is provided in Appendix D.

4.2 Historical Use Information on the Site and Adjoining Properties

Group Delta reviewed available historical information to ascertain the historical uses of the Site and the adjoining properties. Reviewed information included historical aerial photographs, historical topographic maps, Sanborn fire insurance maps, historic aerial photographs, and city directories.

4.2.1 Historical Aerial Photography, Topographic Map Review, Sanborn Map Review

Historical aerial photographs, historical topographic maps and Sanborn fire insurance maps of the Site and adjoining properties were provided by Envirosite and reviewed to identify historical land development. Historical aerial photographs, historical topographic maps, and historical Sanborn fire insurance maps dating between 1923 and 2022 were reviewed.

Table 3 – Summary of Aerial Photographs	
Years	**Summary**
1937	The Site appears to be developed as part of the Fresno Chandler Executive Airport. The Site appears to be developed with aircraft parking, a taxiway and undeveloped land. The adjoining property to the north appears to be developed as part of the Fresno Chandler Executive Airport with hangars, associated structures and aircraft parking areas. The adjoining property to the east appears to be developed with structures associated with the Fresno Chandler Executive Airport. The adjoining property to the south across West Kearney Boulevard appears to be developed with an equestrian

Table 3 – Summary of Aerial Photographs	
	property and vacant land. The adjoining property to the west appears to be developed as part of the Fresno Chandler Executive Airport and vacant land.
1946	The Site appears to be developed as part of the Fresno Chandler Executive Airport. The eastern portion of the Site appeared to be developed with a hangar and associated storage buildings. The remainder of the Site appeared to be developed with aircraft parking, a taxiway and undeveloped land. The adjoining property to the north appears to be developed as part of the Fresno Chandler Executive Airport with hangars, associated structures and aircraft parking areas. The adjoining property to the east appears to be developed with structures associated with the Fresno Chandler Executive Airport. The adjoining property to the south across West Kearney Boulevard appears to be developed with an equestrian property and land developed for agricultural purposes. The adjoining property to the west appears to be developed as part of the Fresno Chandler Executive Airport with aircraft parking and vacant land.
1954	The Site appears to be developed as part of the Fresno Chandler Executive Airport. The northwestern portion of the Site appears to be developed with the existing hangar (716 West Kearney Boulevard). The eastern portion of the Site appeared to be developed with a hangar and associated storage buildings. The remainder of the Site appeared to be developed with aircraft parking, a taxiway and undeveloped land. The adjoining property to the north appears to be developed as part of the Fresno Chandler Executive Airport with hangars, associated structures and aircraft parking areas. The adjoining property to the east appears to be developed with structures associated with the Fresno Chandler Executive Airport. The adjoining property to the south across West Kearney Boulevard appears to be developed with an equestrian property and vacant land. The adjoining property to the west appears to be developed as part of the Fresno Chandler Executive Airport with aircraft parking and vacant land.
1957	The Site appears to be developed as part of the Fresno Chandler Executive Airport. The northwestern portion of the Site appears to be developed with the existing hangar (716 West Kearney Boulevard). The remainder of the Site appears to be developed with aircraft parking and vacant land. The adjoining property to the north appears to be developed as part of the Fresno Chandler Executive Airport with hangars, associated structures and aircraft parking areas. The adjoining property to the east appears to be developed with the existing hangar associated with the Fresno Chandler Executive Airport. The adjoining property to the south across West Kearney Boulevard appears to be developed with an equestrian property and vacant land. The adjoining property to the west appears to be developed as part of the Fresno Chandler Executive Airport with aircraft parking and vacant land.
1960, 1962, 1965, 1966,	The Site appears to be developed as part of the Fresno Chandler Executive Airport. The northwestern portion of the Site appears to be developed with the existing

Table 3 – Summary of Aerial Photographs	
1968	hangar (716 West Kearney Boulevard). The eastern portion of the Site appears to be developed with the existing T-hangar building (640 West Kearney Boulevard). The remainder of the Site appears to be developed with aircraft parking and vacant land. The adjoining property to the north appears to be developed as part of the Fresno Chandler Executive Airport with the existing hangars and taxiway. The adjoining property to the east appears to be developed with the existing hangar associated with the Fresno Chandler Executive Airport. The adjoining property to the south across West Kearney Boulevard appears to be developed with an equestrian property and vacant land. The adjoining property to the west appears to be developed as part of the Fresno Chandler Executive Airport with the existing hangar building and vacant land.
1971, 1972	The Site appears to be developed as part of the Fresno Chandler Executive Airport. The northwestern portion of the Site appears to be developed with the existing hangar (716 West Kearney Boulevard). The eastern portion of the Site appears to be developed with the existing T-hangar building (640 West Kearney Boulevard). The remainder of the Site appears to be developed with aircraft parking and vacant land. The adjoining property to the north appears to be developed as part of the Fresno Chandler Executive Airport with the existing hangars and taxiway. The adjoining property to the east appears to be developed with the existing hangar associated with the Fresno Chandler Executive Airport. The adjoining property to the south across West Kearney Boulevard appears to be vacant land. The adjoining property to the west appears to be developed as part of the Fresno Chandler Executive Airport with the existing hangar building and vacant land.
1982, 1984, 1985, 1987, 1988, 1993, 1995, 1998, 2002, 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2020, 2022	The Site appears to be developed as part of the Fresno Chandler Executive Airport. The northwestern portion of the Site appears to be developed with the existing hangar (716 West Kearney Boulevard). The eastern portion of the Site appears to be developed with the existing T-hangar building (640 West Kearney Boulevard). The remainder of the Site appears to be developed with aircraft parking and vacant land. The adjoining property to the north appears to be developed as part of the Fresno Chandler Executive Airport with the existing hangars and taxiway. The adjoining property to the east appears to be developed with the existing hangar associated with the Fresno Chandler Executive Airport. The adjoining property to the south across West Kearney Boulevard appears to be developed with the existing multi-family apartment complex and dwelling. The adjoining property to the west appears to be developed as part of the Fresno Chandler Executive Airport with the existing hangar buildings.

Table 4 – Summary of Topographic Maps	
Years	**Summary**
1923	The Site is denoted as vacant land. The adjoining properties to the north, east, south across West Kearney Boulevard and west are denoted as vacant land.
1946, 1947	The Site is denoted as developed as part of the "Fresno Chandler Municipal Airport". A small structure is denoted on the eastern portion of the Site and the remainder of the Site is denoted as vacant land. The adjoining property to the north is denoted as the "Fresno Chandler Municipal Airport" with three structures. The adjoining property to the east is denoted as developed with a structure. The adjoining property to the south across West Kearney Boulevard appears to be developed with an equestrian center. The adjoining property to the west is denoted as vacant land.
1963	The Site is denoted as developed as part of the "Chandler Municipal Airport". The existing structures are denoted on the northwestern and eastern portions of the Site and the remainder of the Site is denoted as vacant land. The adjoining property to the north is denoted as the "Chandler Municipal Airport" with four structures. The adjoining property to the east is denoted as developed with a structure. The adjoining property to the south across West Kearney Boulevard appears to be developed with an equestrian center (denoted as the "Kearney Bowl"). The adjoining property to the west is denoted as developed with a structure and vacant land.
1972	The Site is denoted as developed as part of the "Chandler Municipal Airport". The existing structures are denoted on the northwestern and eastern portions of the Site and the remainder of the Site is denoted as vacant land. The adjoining property to the north is denoted as the "Chandler Municipal Airport" with four structures. The adjoining property to the east is denoted as developed with a structure. The adjoining property to the south across West Kearney Boulevard appears to be vacant land. The adjoining property to the west is denoted as developed with a structure and vacant land
1981	The Site is denoted as developed as part of the "Fresno Chandler Downtown Airport". The existing structures are denoted on the northwestern and eastern portions of the Site and the remainder of the Site is denoted as vacant land. The adjoining property to the north is denoted as the "Fresno Chandler Downtown Airport" with four structures. The adjoining property to the east is denoted as developed with a structure. The adjoining property to the south across West Kearney Boulevard is denoted as a purple-shaded area, defined as general urban development. The adjoining property to the west is denoted as developed with a structure and vacant land.

Table 4 – Summary of Topographic Maps	
2012, 2015, 2018	The Site is denoted as part of the "Fresno Chandler Executive Airport" No structures are denoted. The adjoining properties to the north, east and west are denoted as part of the "Fresno Chandler Executive Airport". No structures are denoted. No structures are denoted adjoining the south side of the Site across West Kearney Boulevard.

Table 5 – Summary of Sanborn Maps	
Years	**Summary**
1948	The northwestern portion of the Site is denoted as developed with the existing hangar building. The southern portion of the Site is denoted as developed with storage buildings and a "doping" building. The remainder of the Site is denoted as vacant land. The adjoining property to the north is denoted as developed with hangar buildings, "gas & oils" area, and a "landing field" beyond. The adjoining property to the east is denoted as developed with the existing hangar building. The adjoining property to the south across West Kearney Boulevard is not covered in the map provided. The adjoining property to the west is denoted as vacant land.
1950	The northwestern portion of the Site is denoted as developed with the existing hangar building. The southern portion of the Site is denoted as developed with storage buildings and a "doping" building. The remainder of the Site is denoted as vacant land. The adjoining property to the north is denoted as developed with hangar buildings, "gas & oils" area, and a "landing field" beyond. The adjoining property to the east is denoted as developed with the existing hangar building. The adjoining property to the south across West Kearney Boulevard is not covered in the map provided. The adjoining property to the west is denoted as vacant land.
1970	The northwestern portion of the Site is denoted as developed with the existing hangar building, addressed as 716 West Kearney Boulevard, with a "painting" operation. The southern portion of the Site is denoted as developed with the existing T-hangar building and the remainder of the Site is denoted as vacant land. The adjoining property to the north is denoted as developed with hangar buildings with "landing field" beyond. The adjoining property to the east is denoted as developed with the existing hangar building. The adjoining property to the south across West Kearney Boulevard is not covered in the map provided. The adjoining property to the west is denoted as developed with the existing hangar building and vacant land.

According to the 1970 Sanborn map, the existing hangar building addressed 716 West Kearney Boulevard is denoted with a "painting" operation. The historical on-site painting operation at

716 West Kearney Boulevard is considered an environmental concern in connection with the Site.

No environmental concerns were noted on the adjoining properties based on the historical aerial photographs reviewed.

Representative historical aerial photographs, historical topographic maps and historical Sanborn fire insurance maps are provided in Appendix C.

4.2.2 City Directory Report

The Envirosite City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. City directories generally include listings of residents or businesses organized both alphabetically and alphanumerically by street names and street addresses and are prepared for many urban and suburban areas of the United States dating back to the early 1900s.

Group Delta reviewed the city directory search prepared by Historical Information Gatherers (HIG) for Envirosite. The search was performed for the Site and the adjoining properties. Tables 6 and 7 summarize the historical city directory listings for the Site and adjoining properties.

Table 6 – Summary of City Directory Listings for Current and Historical Site Address(es)

Address	Years	Owner(s)/Occupant(s)
640 West Kearney Boulevard	1904-1936 (non-inclusive)	No street listed
	1942-2020 (non-inclusive)	No address listed
716 West Kearney Boulevard	1904-1936 (non-inclusive)	No street listed
	1942-1964 (non-inclusive)	No address listed
	1968, 1973	Lambe Piper Aircraft Sales
	1978	Lambe Piper Aircraft Sales/Ruiz Frank X Avionics
	1993	Buchner Aero Specialties/Tom's Flying Service
	2006, 2011	Alan Buchner
	2020	No tenant listed

Table 7 – Summary of City Directory Listings for Adjoining Properties		
Addresses	**Years**	**Owner(s)/Occupant(s)**
540, 548, 612, 648, 668, 760, 800 West Kearney Boulevard	1904-1936 (non-inclusive)	No street listed
	1942-1964 (non-inclusive)	No address listed
	1968-2022 (non-inclusive)	Numerous tenants including The Air Oasis, Denair Aviation, Inc., Hertz Rent-A-Car, Grubb Aircraft Serv, Central Aero Service, Golden Valley Aero, Inc., Pacific Coast Avionics, Delta Strut, Aerial Agriculture, Citation Plane Pilot
621-809 West Kearney Boulevard	1904-1936 (non-inclusive)	No street listed
	1942-1973 (non-inclusive)	No address listed
	1978-2022 (non-inclusive)	Various residential tenants

No potential environmental issues were identified based on a review of the city directories for the adjoining properties.

The city directory search results prepared by Envirosite are provided in Appendix C.

5.0 REGULATORY AGENCY RECORDS

5.1 Online Available Records

5.1.1 Department of Toxic Substances Control (DTSC)

Group Delta reviewed available files of the State of California DTSC published on the internet records database EnviroStor. The purpose of this search was to identify any evidence of unauthorized releases of hazardous materials to the surface, subsurface soil, and groundwater.

The Site was not identified on the EnviroStor database. No RECs were identified as a result of the EnviroStor database review.

5.1.2 State Water Resources Control Board (SWRCB)

Group Delta reviewed available files of the State Water Resources Control Board published on the internet records database GeoTracker. The purpose of this search was to identify any evidence of unauthorized releases of hazardous materials to the surface, subsurface soil, and groundwater.

The Site was not identified on the GeoTracker database. No RECs were identified as a result of the GeoTracker database review.

5.1.3 California Geologic Energy Management Division (CalGEM)

Group Delta reviewed mapping available on the CalGEM website for oil and gas wells on or in the vicinity of the Site. The purpose of this search was to identify any evidence of oil production activities on or around the Site.

The Site was not identified on the CalGEM database. No RECs were identified as a result of the CalGEM database review.

5.1.4 Office of California State Fire Marshall

Group Delta reviewed available files through the online National Pipeline Mapping System (NPMS) database maintained by the Office of California State Fire Marshal. NPMS is a Geographic Information System (GIS) database of pipeline information for the specific intent of emergency response. The database does not include natural gas lines or liquefied natural gas facilities.

The Site was not identified on the NPMS database. No RECs were identified because of the NPMS database review.

5.2 Local Department Records

5.2.1 City of Fresno Planning and Development Department, Building and Safety Division

Group Delta submitted a Freedom of Information Act (FOIA) request to the City of Fresno Planning and Development Department, Building and Safety Division in reference to the Site on October 10, 2024, for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the Site. Original building records for the development of 640 and 716 West Kearney Boulevard were not on-file. Electrical permits were on-file for 640 West Kearney Boulevard. 716 West Kearney Boulevard was historically equipped with an underground storage tank (UST). Specifics regarding the UST were not on-file. According to a grading permit application dated August 5, 1991, the purpose of the grading permit was for "tank backfill".

A copy of the provided building records is included in Appendix B.

5.2.2 City of Fresno Planning and Development Department, Planning Division

Group Delta contacted the City of Fresno Planning and Development Department, Planning Division on October 10, 2024, for information on the Site in order to identify Activity Use Limitations (AULs) associated with the Site. According to records reviewed, the Site is zoned PI – Public and Institutional – for public and institutional use.

5.2.3 County of Fresno Department of Health

The Site is under the jurisdiction of the County of Fresno Department of Health which governs public information records requests. Group Delta contacted the County of Fresno Department of Environmental Health in reference to the Site on October 14, 2024.

According to a letter issued by the County of Fresno Department of Health to the City of Fresno dated August 29, 1991, the letter confirmed the completion of a site inspection and/or remedial action regarding a release of hazardous substances or waste in relation to underground storage tanks at 716 West Kearney Boulevard. No further action was required at the time of letter issuance. UST closure documentation is of a limited nature and does not include documentation indicating the presence or absence of a petroleum discharge at the Site. Based on the former presence of the on-site UST and lack of documentation, the former on-site UST represents evidence of a Recognized Environmental Condition (REC) in connection with the Site. No documentation was on-file under 640 West Kearney Boulevard.

A copy of the provided records is included in Appendix B.

5.2.4 City of Fresno Fire Department

Group Delta submitted a Freedom of Information Act (FOIA) request to the City of Long Beach Fire Department (LBFD) on October 10, 2024.

No records regarding a release or the presence of AULs on the Site were on file with the City of Fresno Fire Department.

A copy of the fire department records is included in Appendix B.

5.2.5 San Juaquin Valley Air Pollution Control District (SJVAPCD)

Group Delta contacted the San Juaquin Valley Air Pollution Control District (SJVAPCD) for information regarding any Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) records for the Site on October 10, 2024, related to air emission equipment, which may include dry cleaning machines and underground storage tanks. As of this writing, the SJVAPCD has not responded to Group Delta's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment. If issues of an environmental concern are identified upon review of these documents, Group Delta will issue an addendum to this report.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

A site reconnaissance was performed on October 10, 2024, by Mark Smith of Group Delta. Ms. Cristal De La Torre, Projects Administrator, City of Fresno, Airports Department, key site manager, provided Site access.

The purpose of the Site reconnaissance was to observe the present Site use and conditions as they relate to the possible presence of potentially hazardous substances and petroleum products. In addition, adjoining properties and roads were visually observed from the Site to identify land uses and the potential presence of structures, operations, activities, or environmental conditions that may involve the use, treatment, storage, disposal, or generation of hazardous wastes and/or petroleum products that may pose an environmental concern to the Site. Photographic documentation of the reconnaissance is included in Appendix A.

6.2 General Site Setting

A general overview of the Site and related improvements is provided in Section 2.2.

6.3 Adjacent Properties Site Observations

The properties adjoining to the Site were observed from the Site to assess if they had potential to present RECs for the Site. No evidence of RECs was identified at the adjoining properties. The adjoining properties are further discussed in Section 2.6.

6.4 Site Visit Findings

Group Delta conducted a visual review and observation of the Site and adjoining properties and identified ASTM Scope Considerations listed below:

- Evidence of an exterior wash down area with a drain and single-chamber oil/water separator (OWS) was observed adjacent to the west side of the hangar building addressed 716 West Kearney Boulevard. The installation date of the wash down area and drain with the single-chamber OWS is unknown. The OWS is used to collect wash down water and separates oil, sludge and debris collected into the drain prior to entering the municipal sewer system. The potential exists that the OWS may be breached, allowing oil and sludge to leak into the Sites subsurface media. Based on the above, the on-site OWS represents a REC in connection with the Site.

- Evidence of a spray booth was observed within the interior northwestern portion of 716 West Kearney Boulevard. The installation date of the spray booth is unknown. An oil

stain was observed on the floor of the spray booth, and an oily odor was noted. Based on the above, the on-site spray booth represents evidence of a REC in connection with the Site.

The Site has no point source features of environmental concern such as sumps, wells, , or any type of injection wells that could potentially act as a conduit to subsurface impact.

The areas of the OWS and spray booth at 716 West Kearney Boulevard represents a Recognized Environmental Condition (REC) in connection with the Site.

7.0 SIGNIFICANT DATA GAPS

7.1 Data Gaps

In general, a Data Gap is the inability to gather information as prescribed in the ASTM Standard Practice despite good faith efforts. This may include, but not be limited to, a lack of historical information, inability to interview knowledgeable individuals, or inspect portions of the Site.

No data gaps were encountered during this assessment.

7.2 Data Failures

The objective of reviewing historical information is to identify all obvious uses of the Site from first developed use or 1940, whichever is earlier, to identify the likelihood of previous uses resulting in an REC(s). Generally, a Data Failure is when all obvious uses of the site cannot be determined despite gathering and reviewing all the standard historical sources that are reasonably ascertainable. A historical source is considered reasonably ascertainable if it is (1) publicly available, (2) obtainable within a reasonable period of time and at a reasonable cost, and (3) practically reviewable.

The Site uses were identified back to 1894. Therefore, data failure was not encountered during this assessment.

8.0 TITLE V ENVIRONMENTAL HAZARD REVIEW

In accordance with CCR Title 22, § 69104 and section 17213.1, subdivision (a), of the Education Code for preparation of a Phase I ESA at a Proposed School Site, Group Delta performed a Title V Environmental Hazard Review of the Site.

The intended use of the Site is being considered for a proposed lease of an aviation academy by the Fresno Unified School District (FUSD). The proposed project consists of the development of three new structures, a vehicle parking area, and a new canopy structure at the Site. The FUSD intends to use all the Site, as denoted in the Site Location Map (Figure 1). The Site is considered a new development.

8.1 Sources for Potential Release or Presence of Hazardous Material

The following items were identified and evaluated for the potential release or presence of hazardous material on the Proposed School Site:

- **Agricultural use** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of current agricultural use was observed or reported at the Site. According to historical sources reviewed, no evidence of historical agricultural use was identified at the Site. However, according to the environmental questionnaire completed by Ms. Cristal De La Torre (please see Appendix B), the Site was reportedly used for farming prior to 1929, prior to the development of the airport. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. However, the Site is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Group Delta concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.
- **Asbestos Containing Materials** – Group Delta completed an Asbestos and Lead-Based Paint Survey of the Fresno Chandler Executive Airport, FUT and T Hangars, dated December 13, 2024. The purpose of this survey was to test for asbestos and lead in building materials and to quantify these amounts. Group Delta collected 71 bulk samples of suspect asbestos-containing material (ACM) which were analyzed by PLM

analysis. Based on the results of the survey, ACM was identified in nine samples analyzed at the FUT Hangar including door window putty, roof core, walking mat with adhesive, 12x12 floor tile and mastic, drywall with joint compound, texture coat, sprayed on acoustic ceiling, 9x9 floor tile and electrical switch blocks. The identified ACM at the FUT Hangar is identified as an OEC. The final survey report is provided under a separate cover.

- **Debris or stockpiles** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of debris or stockpiles was observed or reported at the Site.
- **Electrical transformers, oil filled electrical equipment, or hydraulic systems** – During Group Delta's October 10, 2024, site reconnaissance, no evidence of electrical transformers, oil filled electrical equipment or hydraulic systems was observed or reported at the Site. One off-site pole-mounted transformer was observed along the southern perimeter of 716 West Kearney Boulevard. However, no evidence of leaks or staining was observed in the area of the transformer.
- **Fill Material** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of fill material was observed or reported at the Site.
- **Government use or ownership** – According to the Fresno County Assessor, the Site is owned and operated by the City of Fresno. A copy of the ownership information is included in Appendix B.
- **Grading activities** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of grading activities was observed or reported at the Site.
- **Illegal drug manufacturing** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of illegal drug manufacturing was observed or reported at the Site. In addition, the Site addresses were not listed as the locations of Clandestine Drug Lab (CDL) sites in the Envirosite Corporation (Envirosite) regulatory database report.
- **Lead-based paint application** – Group Delta completed an Asbestos and Lead-Based Paint Survey of the Fresno Chandler Executive Airport, FUT and T Hangars, dated December 13, 2024. The purpose of this survey was to test for asbestos and lead in building materials and to quantify these amounts. Samples were collected throughout the interior and exterior areas including the roof. Group Delta performed a total of 74 XRF lead tests including calibrations from the areas that may be impacted by renovation/demolition. Based on the results of the survey, lead-based paint was identified in three exterior sample locations at the FUT Hangar. In addition, LBP is assumed on structural beams at the FUT Hanger. The identified LBP at the FUT Hangar is identified as an OEC. The final survey report is provided under a separate cover.
- **Mines** – According to the California Department of Conversation, Division of Mine Reclamation (DMR), Mine Online (MOL) (maps.conservation.ca.gov/mol), no mines were

mapped at the Site. In addition, no evidence of mines was observed or reported at the Site.

- **Naturally occurring hazardous materials** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of naturally occurring hazardous materials was observed or reported at the Site.
- **Petroleum deposits or use** – Group Delta researched the California Geologic Energy Management Division (CalGEM) website (conservation.ca.gov/calgem) for information regarding oil and gas development. According to CalGEM database, no oil or gas wells are located on or adjacent to the Site. In addition, during Group Delta's October 10, 2024 site reconnaissance, no evidence of petroleum deposits or use was observed or reported at the Site.
- **Railroad use or easements** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of railroad use or easements was observed or reported at the Site.
- **Residential use** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of residential use was observed or reported at the Site.
- **Surface drainage pathways** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of surface drainage pathways was observed or reported at the Site.
- **Termiticide application** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of termiticide application was observed or reported at the Site.
- **Utility easements** – During Group Delta's October 10, 2024 site reconnaissance, no evidence of utility easements was observed or reported at the Site.

Based on the findings presented above, ACM and LBP were identified at the Site.

9.0 FINDINGS AND CONCLUSIONS

Group Delta has performed a Phase I Environmental Site Assessment and Title V Environmental Hazard Review for the Site. This Phase I ESA report was conducted in general accordance with the scope of work, under guidance provided by the ASTM E1527-21 standard, and in a manner generally consistent with the agreement between the Client and Group Delta for this type of report.

The information procured during this investigation was used to identify, to the extent practical and within the limitations of the Scope, RECs associated with the Site due to current or past land use.

This assessment has revealed no evidence of RECs in connection with the Site, except for the following:

- **REC1** - According to records on-file at the City of Fresno and County of Fresno Department of Health, 716 West Kearney Boulevard was historically equipped with an underground storage tank (UST). Specifics regarding the UST were not on-file. According to a grading permit application dated August 5, 1991, the purpose of the grading permit was for "tank backfill". Also, according to a letter issued by the County of Fresno Department of Health to the City of Fresno dated August 29, 1991, the letter confirmed the completion of a site inspection and/or remedial action with regard to a release of hazardous substances or waste in relation to USTs at this location. No further action was required at the time of letter issuance. UST closure documentation is of a limited nature and does not include documentation indicating the presence or absence of a petroleum discharge at the Site. Based on the former presence of the on-site UST and lack of documentation, the former on-site UST represents evidence of a Recognized Environmental Condition (REC) in connection with the Site.

- **REC2** - Evidence of an exterior wash down area with a drain and single-chamber oil/water separator (OWS) was observed adjacent to the west side of the hangar building addressed 716 West Kearney Boulevard. The installation date of the wash down area and drain with the single-chamber OWS is unknown. The OWS is used to collect wash down water and separates oil, sludge and debris collected into the drain prior to entering the municipal sewer system. The potential exists that the OWS may be breached, allowing oil and sludge to leak into the Sites subsurface media. Based on the above, the on-site OWS represents a REC in connection with the Site.

- **REC3** - Evidence of a spray booth was observed within the interior northwestern portion of 716 West Kearney Boulevard. The installation date of the spray booth is unknown. An oil stain was observed on the floor of the spray booth, and an oily odor was noted.

Based on the above, the on-site spray booth represents evidence of a REC in connection with the Site.

Other Environmental Considerations (OECs) are items of environmental interest that do not qualify as a REC but warrant further discussion.

This assessment has revealed no evidence of OECs in connection with the Site, except for the following:

- **OEC1** – Group Delta completed an Asbestos and Lead-Based Paint Survey of the Fresno Chandler Executive Airport, FUT and T Hangars, dated December 13, 2024. The purpose of this survey was to test for asbestos and lead in building materials and to quantify these amounts. Samples were collected throughout the interior and exterior areas including the roof. Group Delta performed a total of 74 XRF lead tests including calibrations from the areas that may be impacted by renovation/demolition. Based on the results of the survey, LBP was identified in three sample locations at the FUT Hangar. In addition, LBP is assumed on structural beams at the FUT Hanger. The identified LBP at the FUT Hangar is identified as an OEC. The final survey report is provided under a separate cover.

- **OEC2** - Group Delta completed an Asbestos and Lead-Based Paint Survey of the Fresno Chandler Executive Airport, FUT and T Hangars, dated December 13, 2024. The purpose of this survey was to test for asbestos and lead in building materials and to quantify these amounts. Group Delta collected 71 bulk samples of suspect ACM which were analyzed by PLM analysis. Based on the results of the survey, ACM was identified in nine samples analyzed at the FUT Hangar including door window putty, roof core, walking mat with adhesive, 12x12 floor tile and mastic, drywall with joint compound, texture coat, sprayed on acoustic ceiling, 9x9 floor tile and electrical switch blocks. The identified ACM at the FUT Hangar is identified as an OEC. The final survey report is provided under a separate cover.

Group Delta recommends obtaining additional documentation regarding the historical on-site UST, including the former UST location, subsequent removal, and associated remedial activities. In addition, Group Delta recommends a limited subsurface investigation (soil and/or soil vapor sampling) in the area of the former UST.

Group Delta recommends a limited subsurface investigation (soil and soil vapor sampling) to assess the shallow soil conditions in the areas of the OWS and spray booth at 716 West Kearney Boulevard.

Group Delta recommends soil sampling for lead-based paint in areas of exposed soil based on the lead XRF results.

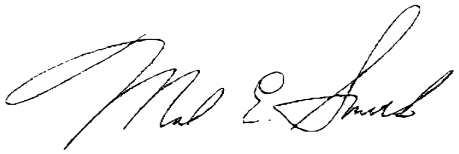
Group Delta recommends asbestos mitigations prior to any maintenance, renovation or demolition requiring asbestos disturbance and/or removal.

10.0 DEVIATIONS

There were no deviations to the ASTM Standard Practice associated with the preparation and development of this Phase I ESA report.

11.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

By signing below, Group Delta declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR §312. Group Delta has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. Group Delta has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Mark E. Smith
Environmental Professional
Group Delta

12.0 REFERENCES

American Society for Testing and Materials (ASTM), 2021. Phase I Environmental Site Assessments (ESAs). E1527-21 – Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. November 1.

California Department of Conversation, Division of Mine Reclamation (DMR), Mine Online (MOL). www.maps.conservation.ca.gov/mol

California Department of Toxic Substances Control. EnviroStor Database, 2024. www.envirostor.dtsc.ca.gov

California Geologic Energy Management Division (CalGEM). www.conservation.ca.gov/calgem

County of Fresno Department of Health, 1991, Certification of Response Action to the City of Fresno, August 29.

Department of Transportation. National Pipeline Mapping System. www.pvnpms.phmsa.dot.gov/PublicViewer

Envirosite Corporation (Envirosite). Government Records Report. 14 Oct. 2024.

Envirosite. Historical Aerial Photo Report. 18 Oct. 2024.

Envirosite. Platinum City Directory Report. 10 Oct. 2024.

Envirosite. Historical Topographic Map Report. 14 Oct. 2024.

Google Maps, 2024. www.google.com/maps

Group Delta Consultants, Inc. (Group Delta), 2024, Asbestos and Lead-Based Paint Survey, Fresno Chandler Airport, FUT and T Hangars, 510 West Kearney Boulevard, Fresno, California, 13 Dec.

Historical Information Gatherers (HIG), 2024. Fire Insurance Maps No Coverage Statement.09 Oct.

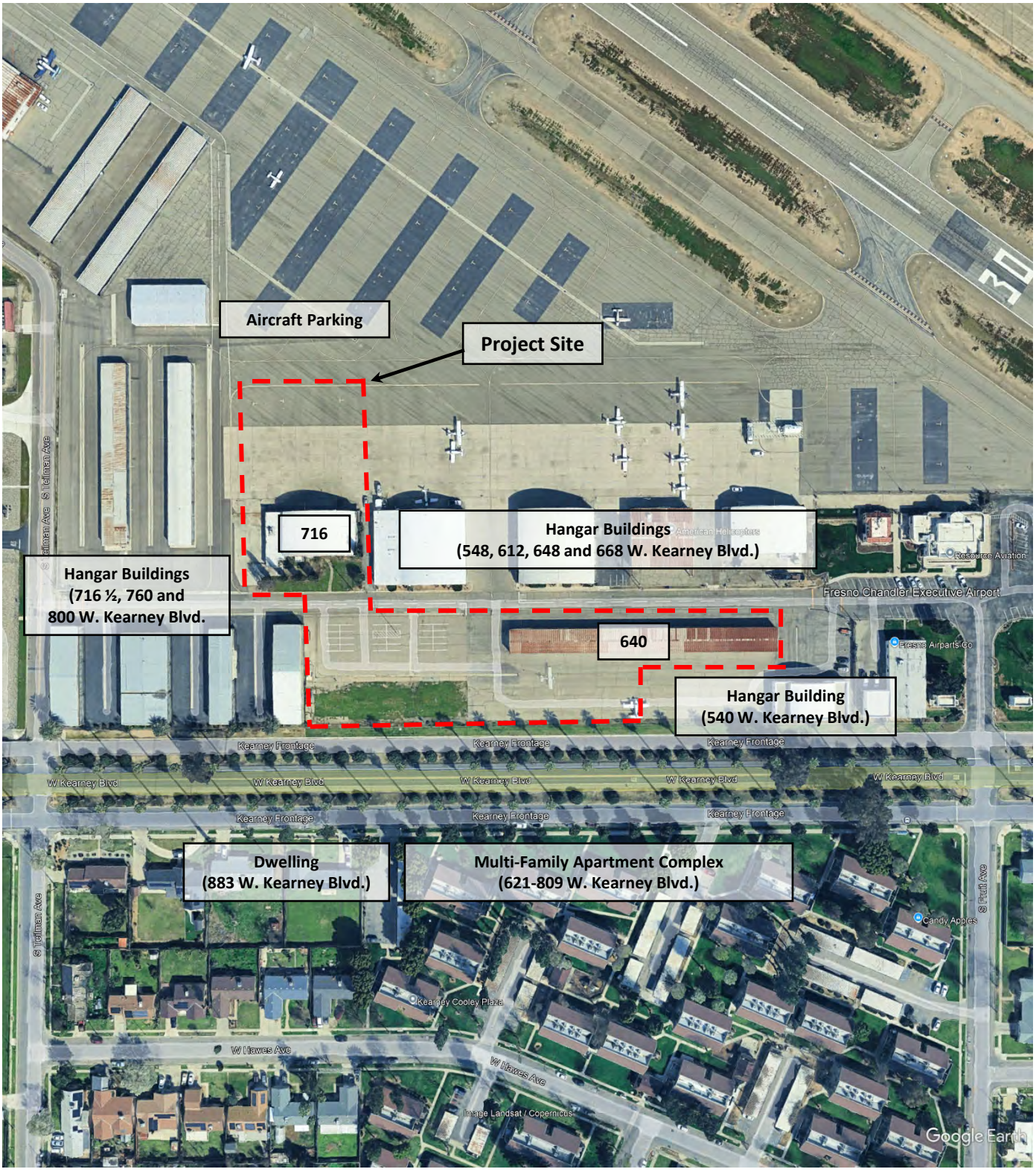
Office of California State Fire Marshall. www.osfm.fire.ca.gov

State of California Department of Conservation. Geologic Energy Management Division, 2024. www.conservation.ca.gov/calgem

State Water Resources Control Board, 2024, GeoTracker Database.
www.geotracker.waterboards.ca.gov

Figure 1

Site Location Map



Reference: ***Google Earth***

Site boundary

N

GROUP DELTA

GDC Project No. EN8461A

Site Location Map

Phase I Environmental Site Assessment
Proposed Aviation Academy
Fresno, California

Figure 1

Figure 2

Location Map of RECs and OEC



Legend

OEC1 - Area of Possible LBP in Exposed Soil

DATE: 12-12-2024	DRAWN BY: MS	GROUP DELTA CONSULTANTS, INC 1035 S. Milliken Avenue, Suite G Ontario, CA 91761	**Location Map of RECs and OEC**
REVIEWED BY:	APPROVED BY:		Phase I Environmental Site Assessment Proposed Aviation Academy Fresno, California
REVISED:	SOURCE:		

PROJECT NUMBER: EN8461A

SCALE:

FIGURE NUMBER: 2

Appendix A

Site Photographs



Photograph Number 1: View of east side of 640 West Kearney Boulevard, facing west.



Photograph Number 2: View of south side of 640 West Kearney Boulevard, facing northwest.

© 2024 Group Delta



Photograph Number 3: View of south side of 640 West Kearney Boulevard, facing west.



Photograph Number 4: View of west side of 640 West Kearney Boulevard and Site, facing east.

© 2024 Group Delta



Photograph Number 5: View of interior of 640 West Kearney Boulevard.



Photograph Number 6: View of interior of 640 West Kearney Boulevard.

© 2024 Group Delta



Photograph Number 7: View of interior of 640 West Kearney Boulevard.



Photograph Number 8: View of interior of 640 West Kearney Boulevard.

© 2024 Group Delta



Photograph Number 9: View of south side of 716 West Kearney Boulevard, facing northwest.



Photograph Number 10: View of west side of 716 West Kearney Boulevard, facing east.

© 2024 Group Delta



Photograph Number 11: View of OWS along western portion of 716 West Kearney Boulevard, facing south.



Photograph Number 12: View of north side of 716 West Kearney Boulevard, facing south.

© 2024 Group Delta



Photograph Number 13: View of interior of 716 West Kearney Boulevard.



Photograph Number 14: View of interior of 716 West Kearney Boulevard.

© 2024 Group Delta



Photograph Number 15: View of spray booth within 716 West Kearney Boulevard.



Photograph Number 16: View of stain within spray booth of 716 West Kearney Boulevard.

© 2024 Group Delta



Photograph Number 17: View of adjacent property to the north, facing north-northwest.



Photograph Number 18: View of adjacent property to the north, facing north-northwest.

© 2024 Group Delta



Photograph Number 19: View of adjacent property to the east, facing south.



Photograph Number 20: View of adjacent property to the south across West Kearney Boulevard, facing south.

© 2024 Group Delta



Photograph Number 21: View of adjacent property to the west, facing southwest.



Photograph Number 22: View of adjacent property to the west, facing west.

© 2024 Group Delta

Appendix B

Correspondence/Client-Provided Information/Other Pertinent Data



© 2015 ParcelQuest www.parcelquest.com (888) 217-8999

PARCELQUEST

LIST 0

DETAIL

		Co	APN	Owner	S Street Address	S City State Zip
☑	1	FRE	464-220-43T	FRESNO CITY OF		

SUBDIVIDED LAND IN POR. SEC. 8, T. 14 S., R. 20 E., M.D.B. & M.

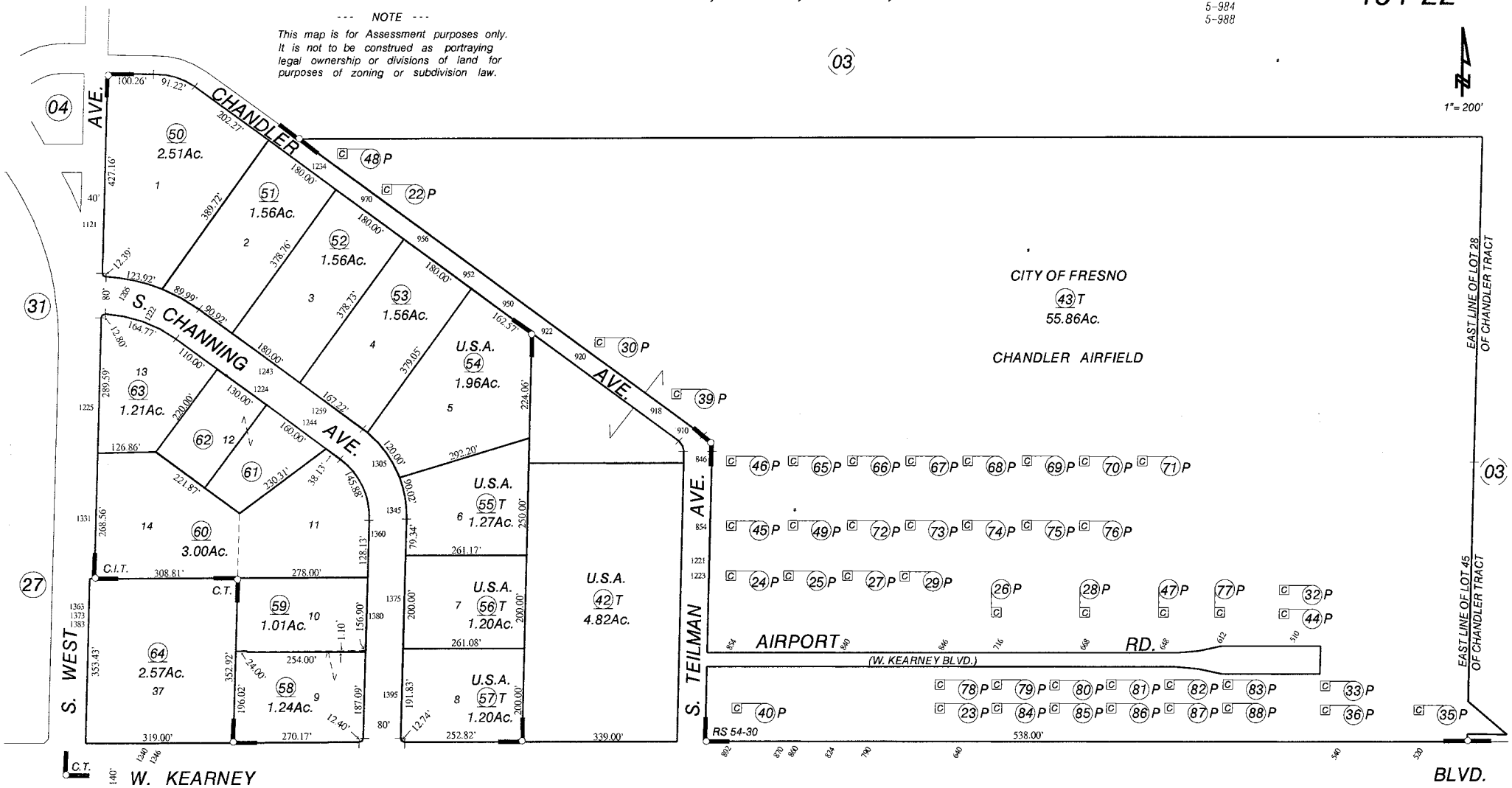
Tax Rate Area
5-984
5-988

464-22

--- NOTE ---

This map is for Assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

1"= 200'

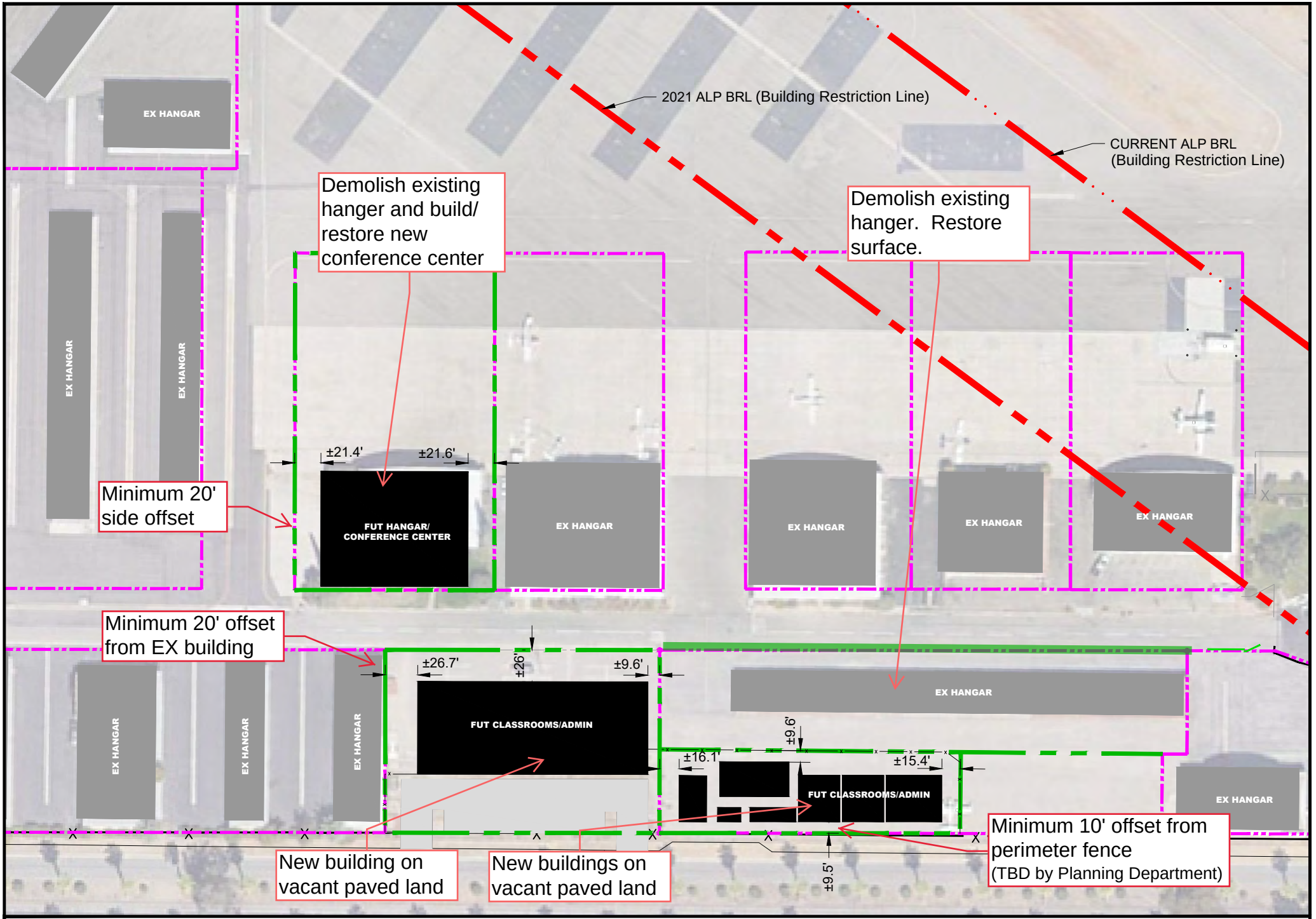


Chandler Industrial Tract - Tract No. 1825 - Plat Bk. 20, Pg. 46
Chandler Tract - Record of Survey - Bk. 2, Pg. 88
Record of Survey - Bk. 54, Pgs. 30-31

NOTE - Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.

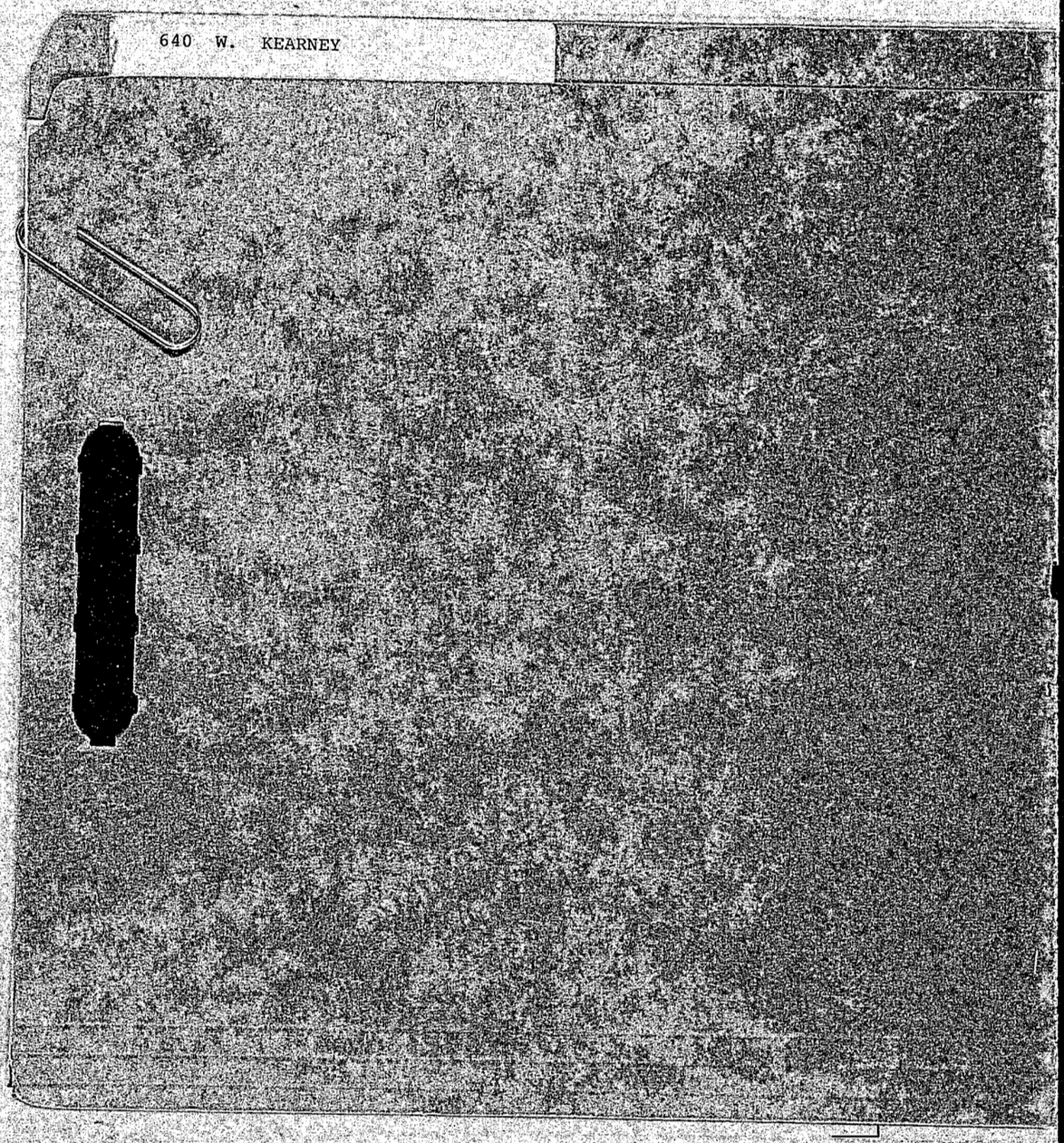
Assessor's Map Bk. 464 - Pg. 22
County of Fresno, Calif.

11-03-2014 VQ



FRESNO CHANDLER EXECUTIVE AIRPORT

FUSD SCHOOL OF AERO	AERIAL EXHIBIT


640 W. KEARNEY

0001709

ELECTRICAL PERMIT

City of FRESNO

DEVELOPMENT DEPARTMENT
2326 FRESNO ST., FRESNO, CA. 93721
PHONE (209) 498-1381

1 6401 6 W 7 KEARNY 22 ZIP CODE

ADDRESS NUMBER | DIR | STREET NAME

JOB ADDRESS DESCRIPTION: 6401 W. KEARNY, FRESNO

UNIT/SUITE NO.

BUILDING NO.

TYPE OF IMPROVEMENT

1 ☐ NEW BUILDING
2 ☐ ADDITION
3 ☒ ALTERATION
4 ☐ REPAIR
5 ☐ DEMOLITION
6 ☐ RELOCATON
7 ☐ FOUNDATION ONLY
8 ☐ TENANT IMPROVEMENT
9 ☐ NOTICE & ORDER
10 ☐ BLDG. MAINTENANCE
11 ☐ PERMIT RENEWAL
12 ☐ FIRE REPORT
13 ☐ H.C.D.
14 ☐ PRE-SEWER
15 ☐ RE-ROOFING

PROPOSED USE

RESIDENTIAL

1111 ☐ ONE FAMILY ☐ PUD 77
1130 ☐ TWO OR MORE FAMILY ENTER NO OF UNITS ☐☐☐

1116 ☐ MOTEL, HOTEL 77
1230 ☐ DORMITORY ENTER NO OF UNITS ☐☐☐

1005 ☐ SWIMMING POOL

NON-RESIDENTIAL

4111 ☐ BANK
0002 ☐ CANOPY
☐ DOCTOR'S OFFICES
☐ HOSPITAL, INST
☐ INDUSTRIAL
☐ MISCELLANEOUS STRUC.
☐ OFFICE AND PROF.
☐ PARKING LOT
4006 ☐ PUBLIC UTILITY
7001 ☐ RECREATIONAL
0001 ☐ RELIGIOUS
4011 ☐ REPAIR GARAGE
4016 ☐ RESTAURANT
☐ RETAIL
☐ SCHOOL/LIBRARY/EDUC.
4036 ☐ SERVICE STATION
0001 ☐ SIGN
7002 ☐ SWIMMING POOL
☐ WAREHOUSE
4111 ☐ WHOLESALE
☐ OTHER-SPECIFY

TOTAL SQ FT OF FLOOR AREA ☐☐☐☐

FEES

OUTLETS (Recepts, Switches, Fixture)				SUB TOTAL	
1st 10 outlets or portion	15.00			APPLIANCES	
Additional outlets, ea.	.90			Residential Each	9.00
FIXTURES				Commercial Each	25.00
☒ 1st 10 fixtures or portion	15.00	15	—	Commercial Cases Each	15.00
Additional fixtures, ea.	.90			SIGNS & GAS TUBE LIGHTING	
Fixtures on pole, ea. pole	11.00			1 - Sign/Transformer or Ballast	30.00
BRANCH CIRCUITS (PER PANEL)				Additional Each	9.00
1 - 16	15.00			Alteration Existing Sign	19.00
17 - 42	27.00			Time Clock	11.00
Power ducts for ea. 50 AMPS.	2.00			MISCELLANEOUS	
SERVICES (Including 1 meter) & SUBFEEDERS				Sprinkler Time Clock	17.00
Not over 100 amps	11.00				
101 amps to 200 amps	15.00			Solar	17.00
201 amps to 400 amps	49.00			Welder/X-ray/Dental Unit	19.00
401 amps to 600 amps	76.00			Welder/X-ray Outlets, ea.	11.00
601 amps to 1200 amps	100.00			Factory Wired Panel/Unit	30.00
Over 1200 amps	150.00			Power Pole	45.00
Ea. additional meter	9.00			UFER Ground	25.00
Services over 600 volts	180.00				
SWITCHBOARDS (Other than Service Sec.)					
First Section (MCC ETC.)	75.00				
Additional Section, ea.	45.00				
Over 600 Volts Section	150.00				
Additional Section, ea.	58.00				
TRANSFORMERS (KILOVOLT AMPERS - KVA)					
0 - 15 KVA	19.00				
15.1 - 100 KVA	66.00				
Over 100 KVA	106.00				
MOTORS					
Not over 1 HP, ea.	7.50			NEW CONST X .90	
1.1 HP - 5 HP	15.00			SUB TOTAL	
5.1 HP - 30 HP	21.00			NEW RESIDENTIAL	
30.1 HP - 50 HP	33.00			Single Family $0.04 per SF	
50.1 HP - 100 HP	54.00			Multi-Family $0.06 per SF	
Over 100 HP	85.00			MINIMUM PERMIT FEE	$17.00
SUB TOTAL		15	—	SUB TOTAL	17 —

NULL AND VOID PERMIT AS PER FMC 13-110.110 EXPIRATION OF PERMITS

WORKERS COMPENSATION	3149	$	3 50
NEW	3054	$	
ALTERATION	3055	$	17 00
PROCESSING FEE			
COUNTER	$13.00	$	13 00
PHONE	$19.00	$	
INVESTIGATION FEE	3093	$	
		$	
		$	
		$	
	TOTAL	$	55 50

ACCT NO.

PERMIT NUMBER: 9134028 | ISSUE DATE: 12/9/91

JOB ADDRESS FILE

AFFIDAVIT

☑ THE UNDERSIGNED HAS COMPLIED WITH ALL REQUIREMENTS OF WORKER'S COMPENSATION INSURANCE AS PROVIDED BY CALIFORNIA LAW.

☑ THE UNDERSIGNED IS LICENSED BY THE DIRECTOR OF PROFESSIONAL AND VOCATIONAL STANDARDS TO ENGAGE IN THE CONTRACTING BUSINESS IN THE STATE OF CALIFORNIA AND SAID LICENSE IS AND WILL BE MAINTAINED IN FULL FORCE AND EFFECT DURING THE PERFORMANCE OF WORK AUTHORIZED BY THIS ELECTRICAL PERMIT.

☐ THE UNDERSIGNED IS EXEMPT FROM THE CONTRACTOR'S LICENSING REQUIREMENTS AS PROVIDED IN CALIFORNIA BUSINESS AND PROFESSIONS CODE SECTION NO.

BUILDING OWNER | MAILING ADDRESS | CITY

CONTRACTOR OR COMPANY: ROMANO ELE | MAILING ADDRESS: 4470 N. FRESNO #170 | CITY: FRESNO CA 93726

CONTRACTOR'S LICENSE NO: 609674 | CITY LICENSE NO: 102172 | PHONE NO: 431-0180

I DECLARE UNDER PENALTY OF PERJURY THAT ALL THE FOREGOING IS COMPLETE, TRUE AND CORRECT. I HAVE READ THE ADDITIONAL ATTACHED STATEMENT.

DATED THIS 12 DAY OF Dec 19 91

SIGNED [signature] PHONE NO 431-0180

0 0 1 7 1 0

INSPECTION RECORD

DATE	TYPE OF INSPEC	ACTION 1	2	3	4	CONSULTANT INITIAL	REMARKS

BUILDING NO.

UNIT/SUITE NO.

NULL AND VOID PERMIT

NULL AND VOID PERMIT

EXPIRATION OF PERMIT

METER #

RESEAL/REPLACE

DROPS

RECONNECT/REPLACE

CLEARED TO

DATE

SAFE TO OCCUPY/STOCK

DATE

REQUESTED INSPECTION NOT READY FOR INSP. (20.00)

REINSPECTION FEE AFTER 2ND TRIP (40.00)

WRONG ADDRESS/OR LOCATION (20.00)

JOB ADDRESS

CONSULTANT COMPLETION

TOTAL NUMBER OF INSPECTIONS

TOTAL NUMBER OF CORRECTIONS

PERMIT CANCELLED 3 [✓]

PERMIT FINALED 4

ELECTRICAL FINAL

CONSULTANT SIGNATURE

OG

CONSULTANT NO. /10

DATE 10 / 12 / 01

SHOW THE RESULT OF ACTION TAKEN FOR EACH TYPE OF INSPECTION

1 APPROVED
2 CORRECTION
3 CANCELLATION
4 FINAL

001711

DEVELOPMENT DEPART.
2326 FRESNO ST., FRESNO, CA
PHONE (209) 498-1381

ELECTRICAL PERMIT

City of FRESNO

1 ADDRESS NUMBER	6 DIR	7 STREET NAME	22 ZIP CODE
6440	W	KEARNY SUITE A	016

TYPE OF IMPROVEMENT

1 ☐ NEW BUILDING
2 ☒ ADDITION
3 ☐ ALTERATION
4 ☐ REPAIR
5 ☐ DEMOLITION
6 ☐ RELOCATON
7 ☐ FOUNDATION ONLY
8 ☐ TENANT IMPROVEMENT
9 ☐ NOTICE & ORDER
10 ☐ BLDG. MAINTENANCE
11 ☐ PERMIT RENEWAL
12 ☐ FIRE REPORT
13 ☐ H.C.D
14 ☐ PRE-SEWER
15 ☐ RE-ROOFING

PROPOSED USE

RESIDENTIAL

1111 ☐ ONE FAMILY ☐ PUD 77
1130 ☐ TWO OR MORE FAMILY ENTER NO. OF UNITS ☐☐☐
1310 ☐ MOTEL, HOTEL 77
1320 ☐ DORMITORY ENTER NO. OF UNITS ☐☐☐
1005 ☐ SWIMMING POOL

NON-RESIDENTIAL

6111 ☐ BANK
0002 ☐ CANOPY
☐ DOCTOR'S OFFICES
☐ HOSPITAL, INST.
☐ INDUSTRIAL
☐ MISCELLANEOUS STRUC.
☒ OFFICE AND PROF.
☐ PARKING LOT
4000 ☐ PUBLIC UTILITY
7300 ☐ RECREATIONAL
6911 ☐ RELIGIOUS
6411 ☐ REPAIR GARAGE
3010 ☐ RESTAURANT
3200 ☐ RETAIL
3300 ☐ SCHOOL/LIBRARY/EDUC.
5530 ☐ SERVICE STATION
0001 ☐ SIGN
7432 ☐ SWIMMING POOL
☐ WAREHOUSE
9100 ☐ WHOLESALE
☐ OTHER-SPECIFY

TOTAL SQ FT OF FLOOR AREA

FEES

OUTLETS (Recepts, Switches, Fixtures)			SUB TOTAL		38 00
X 1st 10 outlets or portion	15.00	15 00	APPLIANCES		
Additional outlets ea.	.90		Residential Each	9.00	
FIXTURES			Commercial Each	25.00	
1st 10 fixtures or portion	15.00		Commercial Cases Each	15.00	
Additional fixtures ea.	.90		SIGNS & GAS TUBE LIGHTING		
Fixtures on pole ea. pole	11.00		1 Sign Transformer or Ballast	30.00	
BRANCH CIRCUITS (PER PANEL)			Additional Each	9.00	
X 1 - 16	15.00	15 00	Alteration Existing Sign	19.00	
17 - 42	27.00		Time Clock	11.00	
Power ducts for ea. 50 AMPS.	2.00		MISCELLANEOUS		
SERVICES (Including 1 meter) & SUBFEEDERS			Sprinkler Time Clock/System	17.00	
X Not over 100 amps	11.00	11 00			
101 amps to 200 amps.	15.00		Solar	17.00	
201 amps to 400 amps	49.00		Welder X-ray/Dental Unit	19.00	
401 amps to 600 amps	76.00		Welder X-ray Outlets ea.	11.00	
601 amps to 1200 amps	100.00		Factory Wired Panel Unit	30.00	
Over 1200 amps	150.00		Power Pole	45.00	
Ea. additional meter	9.00		UFER Ground	25.00	
Services over 600 volts	180.00				
SWITCHBOARDS (Other than Service Sec.)					
First Section (MCC ETC.)	75.00				
Additional Section, ea.	45.00				
Over 600 Volts Section	150.00	NULL AND VOID PERMIT			
Additional Section, ea.	58.00	AFTER [illegible] 13 180 180 EXPIRATION OF PERMITS			
TRANSFORMERS (KILOVOLT AMPERS - KVA)					
0 - 15 KVA	19.00				
15.1 - 100 KVA	66.00				
Over 100 KVA	106.00				
MOTORS					
Not over 1 HP. ea.	7.50		NEW CONST. X .90		
1.1 HP - 5 HP	15.00		SUB TOTAL		
5.1 HP - 30 HP	21.00		NEW RESIDENTIAL		
30.1 HP - 50 HP	33.00		Single Family $0.04 per SF		
50.1 HP - 100 HP	54.00		Multi-Family $0.06 per SF		
Over 100 HP	85.00		MINIMUM PERMIT FEE	$17.00	
SUB TOTAL		26 00	SUB TOTAL		31 00

WORKERS COMPENSATION	3149	$	3 50
NEW	3054	$	
ALTERATION	3059	$	31 00
PROCESSING FEE			
COUNTER	$13.00	$	13 00
PHONE	$19.00	$	
INVESTIGATION FEE	3093	$	
		$	
		$	
		$	
TOTAL		$	47 50

ACCT NO.

PERMIT NUMBER: 912925
ISSUE DATE: 7/12/91

JOB ADDRESS FILE

AFFIDAVIT

☒ THE UNDERSIGNED HAS COMPLIED WITH ALL REQUIREMENTS OF WORKER'S COMPENSATION INSURANCE AS PROVIDED BY CALIFORNIA LAW

☒ THE UNDERSIGNED IS LICENSED BY THE DIRECTOR OF PROFESSIONAL AND VOCATIONAL STANDARDS TO ENGAGE IN THE CONTRACTING BUSINESS IN THE STATE OF CALIFORNIA AND SAID LICENSE IS AND WILL BE MAINTAINED IN FULL FORCE AND EFFECT DURING THE PERFORMANCE OF WORK AUTHORIZED BY THIS ELECTRICAL PERMIT

☐ THE UNDERSIGNED IS EXEMPT FROM THE CONTRACTOR'S LICENSING REQUIREMENTS AS PROVIDED IN CALIFORNIA BUSINESS AND PROFESSIONS CODE SECTION NO. _____

BUILDING OWNER: DIANA DEAPER — MAILING ADDRESS: [illegible] CITY: SACRAMENTO, CA

CONTRACTOR OR COMPANY: ROMANO ELECTRIC — MAILING ADDRESS: _____ CITY: _____

CONTRACTOR'S LICENSE NO.: 609674 — CITY LICENSE NO.: 103721 — PHONE NO.: 436-0484

I DECLARE UNDER PENALTY OF PERJURY THAT ALL THE FOREGOING IS COMPLETE, TRUE AND CORRECT. I HAVE READ THE ADDITIONAL ATTACHED STATEMENT.

DATED THIS 12th DAY OF July 19 91

SIGNED Zita L Weimann — PHONE NO. 436-048[illegible]

JOB ADDRESS DESCRIPTION: 6440 W Kearny Bldg Suite A T.I. Change out Service 100 Amp

UNIT/SUITE NO. A

BUILDING NO.

INSPECTION RECORD

DATE	TYPE OF INSPEC	ACTION 1	2	3	4	CONSULTANT INITIAL	REMARKS

NULL AND VOID PERMIT
EXPIRATION OF PERMITS

METER # — REPEAL/REPLACE —
DROPS — RECONNECT/REPLACE —
CLEARED TO — DATE —
SAFE TO OCCUPY/STOCK — DATE —

BUILDING NO.
UNIT/SUITE NO.
JOB ADDRESS

REQUESTED INSPECTION NOT READY FOR INSP.	20.00
RE-INSPECTION FEE AFTER 2ND TRIP	20.00
WRONG ADDRESS/OR LOCATION	20.00

CONSULTANT COMPLETION

TOTAL NUMBER OF INSPECTIONS
TOTAL NUMBER OF CORRECTIONS
PERMIT CANCELLED 3 ✓
PERMIT FINALED 4

ELECTRICAL FINAL
CONSULTANT SIGNATURE
80

CONSULTANT NO	DATE		
1 0	1 6	1 1	0 1

SHOW THE RESULT OR ACTION TAKEN FOR EACH TYPE OF INSPECTION
1 APPROVED
2 CORRECTION
3 CANCELLATION
4 FINAL

640 W Reamer (A)

GAS & ELECTRIC	SAFE TO STOCK/OCCUPY WITHOUT DEPOSIT	SAFE TO STOCK/OCCUPY WITH DEPOSIT	FINAL INSPECTIONS
	Inspector Date	Inspector Date Amount Reason	Inspector Date
	Building		
	Safe to Stock		
	Temp. Electric		
	Electrical		
	Safe to Stock		
	Site Lights		
	Temp. Gas		
	Plumb./Mech.		
	Safe to Stock		



FIRE SPRINKLERS _____

CENTRAL STA. SUPR. _____

Misc. Clearances 8-13-4 Jennifer OK all received Mtrs set

☐ WATER PROBLEM RESOLVED ☐ WATER PROBLEM NOT RESOLVED

☐ GRADING FINALED ☐ BACKFLOW DEVICE FINALED

COIL-5/364

001714

City of FRESNO Development Department
Consulting Services Division

INVESTIGATION/REINSPECTION FEE REQUIRED

ADDRESS _____

CONTRACTOR _____

( ) BUILDING (X) ELECTRICAL ( ) STOP WORK POSTED

( ) PLUMBING ( ) MECHANICAL

AMOUNT OF FEE $ 110

PLACED BY _____ DATE 7/2/

REASON _____

REMOVED BY _____ DATE 7/2

REASON A/D

$25 - Not ready fee $35 - Reinspection fee
Double Fee - Working without permits

001715

City of
FRESNO

DEVELOPMENT DEPARTMENT

NAME Romero Elec DATE 8/13

ADDRESS 4974 N Fresno #179 93726

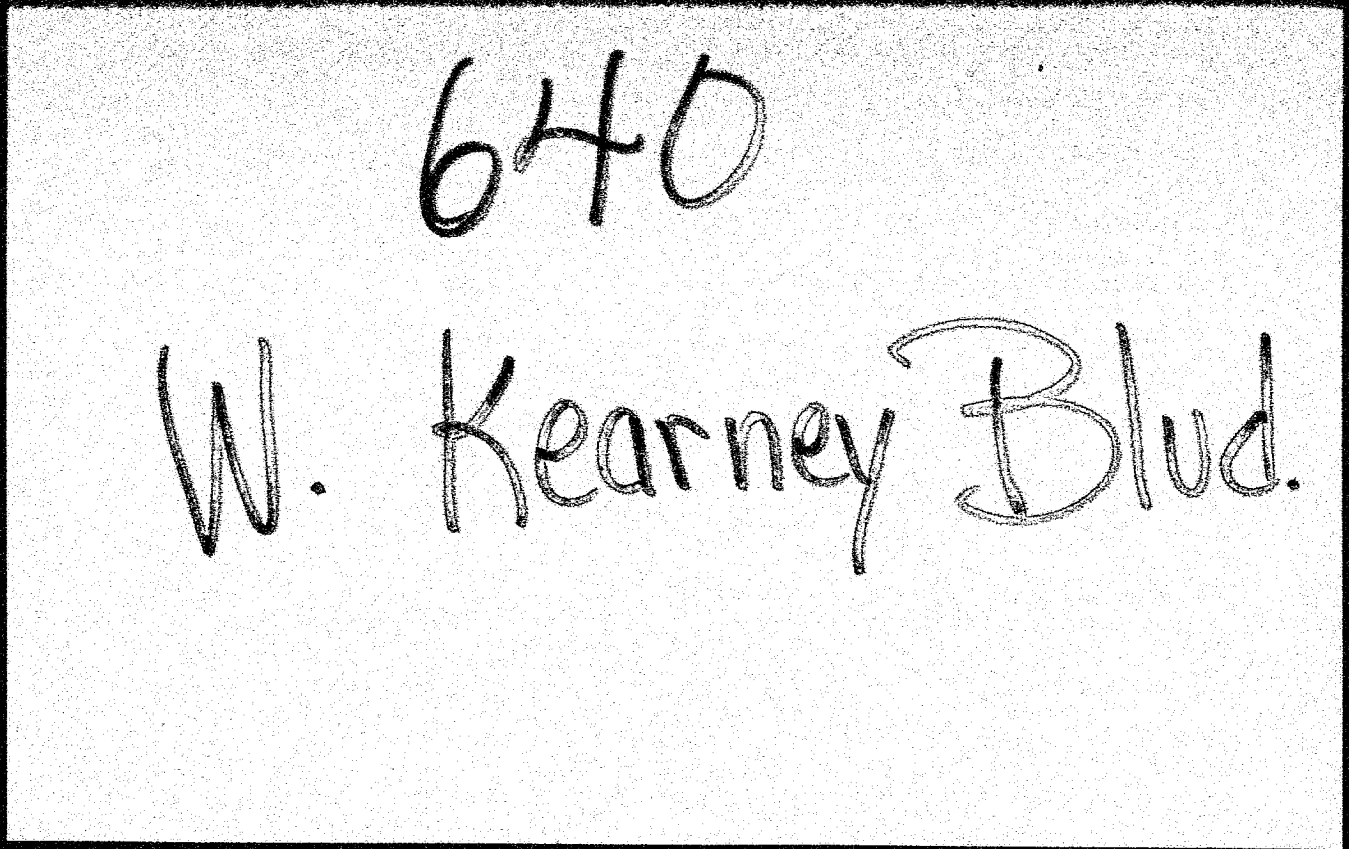
JOB SITE ADDRESS 640 W Kearney "A"

APN _____ PARCEL _____

Bldg. Plan Check-New	950451-3250		Site Plan Review	950436-3078				
Bldg. Plan Check - ALT/ADD	950451-3250		Fire Dept Review	950402-3078				
Addendum	950451-3160		Traffic Eng. Review	950535-3078				
Alteration	950451-3074		Park Dept Plan Review	-3078				
Relocate or Change of Occupancy	950451-3100		Site Plan Review Amended	950436-3083				
Proj. Eng. Plan Check - Commercial	950436-3131		SPR - Raw Yard	950436-3077				
Proj. Eng. Plan Check - Resident.	950436-3132		UGM Park _____	-3203				
Mechan. Plan Check	950451-3262		UGM Fire _____	-3203				
Energy & Handicap Plan Check	950451-3251		AT-Grade RR X-ing	-3203				
Plumb. Plan Check	950451-3261		UGM Sewer	-3205				
Elect. Plan Check	950451-3260-93	29.00	UGM Bridge	-3203	not ready fee			
OT Plan Check	950451-3200		UGM T. Signal	-3203				
Express Plan Check	950451-3157		UGM Grade Sep.	-3203				
Subd. Plan Check/ Flood Letter	950451-3068		Subd Map - Final	950436-3068				
EA - FM/Subdiv.	950436-3070		Subd Map - Tent.	950436-3065				
EA - Private Proj.	950436-3072		Fire Dept Review	950402-				
Fire Dept. Review	950402-		Traffic Eng Review	950535-		Water/Service Connect	505810-3333	
Traffic Eng Review	950535-		Park Dept Plan Review	950816-3177		Water Meter	505810-3332	
EA - Categorical Exemption	950436-3073		Par Map - Final	950436-3093		Water Frontage	505810-3331	
Plan Amendment	950436-3117		Par Map - Tent.	950436-3093		Fire Hydrant	505810-3330	
Rezone-Single Family	950436-3069		Fire Dept. Review	950402-		Trans Grid	505810-3334	
Rezone - All Others	950436-3140		Traffic Eng. Review	950535-		Trans Grid UGM	-3203	
Fire Dept. Review	950402-		Lot Line Adj.	950436-3090		Well Head Treat	506297-3204	
Traffic Eng. Review	950535-		Maine Flood	951582-0000		Well Recharge	506295-3204	
C.U.P.	950436-3060		Spec Appls	950436-3144		Water Supply Well	-3203	
Fire Dept. Review	950402-		Early Bldg. Permit	950436-3145		Water Trust Acct Refill	950345-0000	
Traffic Eng. Review	950535-		Covenant Prep	950436-3126		Water Capital Chg	950515-3324	
Flood Insp. Plan Review	950816-3177		Covenant Rel	950436-3134		Sewer - Major Fac.	505170-3326	
C.U.P. "(Special use	950436-3060		Covenant Request (County rec)	950436-3431		Sewer Lateral	505170-3327	
C.U.P. Amend.	950436-3133		Fence	-3372		Sewer Housebranch	505170-3328	
Variance	950436-3067		Misc. Pubt. Fac.	-3207		Sewer Oversize	505170-3329	
Mine Deviation	950436-3069		Bond Deposit	950365-0000		Sewer Oversize UGM	-3203	
Easement Encroach	950436-3084		Bond Processing	-3297		Trunk Sewer	-3204	
Sign Review	950436-3076							

Cash _____ Chg. Acc.# _____ Check# 1753 Bank# 90-4003 939.00 TOTAL

CM 10707 By _____


640
W. Kearney Blvd.

ELECTRICAL PERMIT

City of Fresno
DEPARTMENT OF PLANNING & INSPECTION

(1) 648 W Kearney Blvd / Edwards Air Field
Job Address

(2) Cadillac Automotive Co.
Owner

(3) 1225 W Shaw Ave Fresno Calif
Street Address

(4) Lewis Elec Co Inc
Contractor

(5) Address 228 E Broadway
(6) Telephone No. 268-2211
(7) State License No. 192562

(8) Class of Work

Commercial	Conduit
Dwelling	Flex
Alteration	N.M. Cable

Sign

I HAVE WORKMAN'S COMPENSATION INSURANCE AS REQUIRED BY THE STATE OF CALIF. LABOR CODE SECTION 3700.
YES ✓ NO ____

(10) Donald McPherson
Signature of Applicant

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 WORKMEN'S COMPENSATION LAWS OF CALIFORNIA.

(10) ____ ____
Signature of Owner or Authorized Agent — Date

Approved: ____
Sr. Electrical Inspector

DESCRIPTION OF WORK

NO.			FEE
Outlets	Receptacles	@ .10	
Switches	Circuits	@ .10	
Heaters	Range	@ 1.00	
Dryers		@ 1.00	
Dishwasher	Disposal	@ .50	
Fixtures		@ .10	
Motors ½ HP		@ .50	
½ to 2 HP @ .75	2¼ to 5 HP @ 1.00		
5¼ to 15 HP @ 1.75	15¼ to 25 HP @ 2.25		
25¼ to 50 HP		@ 3.00	
More than 50 HP		@ 6.00	
101 HP or more		@ 9.00	
Services or Sub-Services			
No. 8, 6, and 5		@ .75	
No. 4, 3, 2, and 1		@ 1.00	
No. 1/0, 2/0, 3/0 @ 1.25	4/0 @ 1.75		
250,000 @ 2.25	300,000 @ 2.50		
350,000 @ 2.75	500,000 @ 5.50		
Trans. Bell .10	Sign	.25	25
Trans. KVA 1 - 10 .25	over	.10	

Area of Construction

0 to 500 sq. ft.	5.00
501 to 750 sq. ft.	7.50
751 to 1000 sq. ft.	10.00
1001 to 1250 sq. ft.	12.50
1251 to 1500 sq. ft.	15.00
1501 to 1750 sq. ft.	17.50
1751 to 2000 sq. ft.	20.00
2001 to 2250 sq. ft.	22.50
2251 to 2500 sq. ft.	25.00
2501 to 2750 sq. ft.	27.50
2751 to 3000 sq. ft.	30.00
Each 1000 sq. ft. in excess	10.00

Miscellaneous ____

(9) ____ Permit Fee 2. 00

TOTAL FEE 2 25

TO FIELD INSPECTOR

Permit No. [illegible]

Paid 2.25 6/11/64

INSPECTION RECORD

SLAB

ROUGH WIRING

FINAL 2/10/00 Wix

REMARKS:

INSPECTION RECORD

Foundation _____ Yards _____

Sub-floor _____ Framing _____

Lath _____ Wire _____

1 Ballast

Property Development

Standards ✓ Inspector

Sidewalk, Curbs and Gutters ✓ Inspector

Fire Prevention Inspector

Final Approval: 7-17-64 (Date) R Zoto (Inspector)

No. of Required Parking Places

F. Z. No. 3 Type Const.

Occup. S, G, W Use Zone M-1

Planning Approval Gayle Sherrill Inspection Approval

TO FIELD INSPECTOR Permit No. 7 13256 Fresno

(640 W. Kearney Blvd)

(1) Burger King Double Mix Drive-In
Job Address

BUILDING PERMIT

City of Fresno

DEPARTMENT OF PLANNING & INSPECTION

(2) Legal Description:

(3) Owner Eddie Bell West & Bonnie Inc.
Address 1225 W. Shaw Ave. Fresno

(4) Contractor Fresno Sign Corp.
Address 228 So. Broadway
Telephone No. 268224
License No. State 175261 City Fresno

(5) Architect
Address

(6) Description of Use of Bldg.

(7) Description of Work:
Sign

(8) Valuation $350.00

I HAVE WORKMAN'S COMPENSATION INSURANCE AS REQUIRED BY THE STATE OF CALIF. LABOR CODE SECTION 3700.
YES ✓ NO

(9) Howard McGibson
Signature of Applicant

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 WORKMEN'S COMPENSATION LAWS OF CALIFORNIA.

(10) _____ _____
Signature of Owner or Authorized Agent Date

Paid 3.00 6/11/64

SITE PLAN

BUILDING PERMIT
City of Fresno
DEPARTMENT OF PLANNING & INSPECTION

N

SIGN

HANGAR
#1

KEARNEY BLVD.

MAC ARTHUR

0017176

716 W. KEARNEY

CITY OF FRESNO
DEVELOPMENT DEPARTMENT

GRADING PERMIT APPLICATION

2326 FRESNO STREET
FRESNO, CALIFORNIA 93721
TELEPHONE (209) 488-1375

APPLICANT COMPLETE THIS INFORMATION ONLY

AFFIDAVIT

- [X] THE UNDERSIGNED HAS COMPLIED WITH ALL REQUIREMENTS OF WORKER'S COMPENSATION INSURANCE AS PROVIDED BY CALIFORNIA LAW.
- [X] THE UNDERSIGNED IS LICENSED BY THE DIRECTOR OF PROFESSIONAL AND VOCATIONAL STANDARDS TO ENGAGE IN THE CONTRACTING BUSINESS IN THE STATE OF CALIFORNIA AND SAID LICENSE IS AND WILL BE MAINTAINED IN FULL FORCE AND EFFECT DURING THE PERFORMANCE OF WORK AUTHORIZED BY THIS BUILDING PERMIT.
- [ ] THE UNDERSIGNED IS EXEMPT FROM THE CONTRACTORS' LICENSING REQUIREMENTS AS PROVIDED IN CALIFORNIA BUSINESS AND PROFESSIONS CODE SECTION NO.: _____

BUILDING OWNER: CITY OF FRESNO — MAILING ADDRESS: 2344 FRESNO ST. — CITY: FRESNO

[ ] ARCHITECT IF APPLICABLE [ ] ENGINEER [ ] OWNER — NAME _____ — LICENSE NO. _____ — MAILING ADDRESS _____ — CITY _____

CONTRACTOR OR OWNER BUILDER NAME: KROEKER ENV. SERV. — MAILING ADDRESS: 537 W. BROADWAY — CITY: FRESNO — ZIP: 93704

CONTRACTOR'S LICENSE NO.: 421866 — CITY LICENSE NO.: 79361 — PHONE NO.: 449-1568

CONSTRUCTION LENDER _____ — LENDER'S ADDRESS _____ — CITY _____ — ZIP _____

I, DECLARE UNDER PENALTY OF PERJURY THAT ALL THE FOREGOING IS COMPLETE, TRUE AND CORRECT. I HAVE CAREFULLY READ THE FOREGOING STATEMENT OF THE RESPONSIBILITY.

DATED THIS 16th DAY OF August, 19 91

SIGNED Steve Courtney — PHONE NO. 449-1568

SPECIAL CONDITIONS

INSPECTION RECORD

REMARKS ON BACK

CITY PLAN CHECK NO.

ADDRESS 7th & Kearney

ENGR APPROVAL

ADDRESS DIV 6 | W | KEARNEY

ZIP CODE _____ — ASSESSOR'S PARCEL NO. _____

VALUATED COST

TOTAL COST OF IMPROVEMENTS (DOLLAR VALUE ONLY)

Including all costs shown here $ 19,100

FEES

PAVING	SQ FT	$
MICROFILM	SQ FT	$
GRADING	FEE	$ 350
PLAN CHECK		$
PERMIT FEE	SQ FT	$ 191.00
REGISTRATION FEES		$
ACCT. NO.	TOTAL	$ 24.50

RECEIPT NUMBER: 910140

ISSUE DATE: 8/16/91

INSPECTION COPY

1. PURPOSE OF GRADING: Tank Backfill
2. PLANS BY CIVIL ENG. _____ — STATE LICENSE _____ — ADDRESS _____ — PHONE _____
3. GEOLOGIST _____ — PHONE _____
4. APPROVED SOIL TESTING AGENCY: Twining
5. CUT _____ NUMBER CUBIC YARDS _____ FILL 4
6. COMPACTED FILLS: YES _____ NO _____
7. RETAINING WALL REQUIRED: YES _____ NO _____
8. MAXIMUM SLOPE: YES _____ NO _____
9. BASEMENTS:

	YES	NO		YES	NO
FILL COMPACTED			FLOOR BROKEN		
WALLS REMAINING			FLOOR REMOVED		
CLEAN FILL					

COMMENTS:

- [ ] 1) PROVIDE "AS GRADED" PLANS TO THE CITY OF FRESNO UPON COMPLETION OF GRADING.
- [X] 2) PROVIDE COMPACTION REPORTS TO THE CITY OF FRESNO FROM APPROVED TESTING LAB.
- [ ] 3) A.C. STRUCTURAL SECTION SHALL BE INSPECTED AND CERTIFIED BY THE ENGINEER OF RECORD.

DESCRIPTION

ENGINEERING—INSPECTION COPY

OFFICE COMPLETION

Structure Number

ADDRESS

SECTION 27 GRADING

TYPE OF IMPROVEMENT (Check each one which applies)

PROPOSED USE (Use Table A)

ISSUED DATE (Date Issued) MONTH DAY YEAR

KEY

SHOW THE RESULT OR ACTION TAKEN FOR EACH TYPE OF INSPECTION.

1 APPROVED
2 CORRECTION
3 CANCELLATION
4 FINAL

INSPECTION RECORD

Consultant Number	Month	Day	Year	Time	Prog.	Sub.	Form	Action	Type of Inspection	Remarks

NULL AND VOID PERMIT
AS PER SEC. 10.610
EXPIRATION OF PERMITS

NO CONTACT
Report
4-28-10

CONSULTANT COMPLETION

			CONSULTANT NO.	DATE	CONSULTANT SIGNATURE
TOTAL NUMBER OF INSPECTIONS		ADDRESS INSTALLED			
TOTAL NUMBER OF CORRECTIONS		PLANNING REQUIREMENTS			
PERMIT CANCELLED (3)	EXPIRED	PUBLIC WORKS REQUIREMENTS			
PERMIT FINALIZED (4)		GRADING FINAL			

(129)

RECEIVED
91 SEP 9 P2:32
CITY ATTORNEY

County of FRESNO

Department of Health
George Bleth
Director

August 29, 1991

City of Fresno
2326 Fresno St.
Fresno, CA 93721

SUBJECT: CERTIFICATION OF RESPONSE ACTION
LOCATION: 716 W. Kearney Blvd., Fresno, CA

This letter confirms the completion of a site investigation and/or remedial action with regard to a release of hazardous substances or waste in relation to underground storage tanks at the above site. With the provision that the information provided to this office is accurate and representative of existing conditions, no further action is required at this time.

The site should now be properly closed, including backfilling as necessary. If any tank has been abandoned in place, the existence of the tank(s) and fittings must be recorded on the property deed.

We are required by the State to advise you that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health. Additionally, changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Further, nothing in the above determination: 1) is intended or shall be construed to limit the rights of any parties with respect to claims arising out of or relating to deposit or disposal at any other location of substances removed from the site; 2) is intended or shall be construed to limit or preclude the County or any other agency from taking any action authorized by law, including, but not limited to, any further enforcement actions. Notwithstanding compliance with any previous directives, you may be required to take further actions as are necessary to protect public health and the environment.

Please call me at (209) 445-1271 if you have any questions.

Respectfully,

Luis Ledezma
Environmental Health Analyst
Environmental Health System

LL:jw

cc: Kroeker Environmental Services
527 W. Browning
Fresno, CA 93704-1803

4752

County of
FRESNO

Department of Health
P.O. Box 11867
Fresno, California 93775

City of Fresno
2326 Fresno St.
Fresno, CA 93721

Occupancies / FRESNO CITY / COMMERCIAL /

BUCHNER SPECIALTIES | 716 W KEARNEY BLVD Fresno, CA 93706

Go to Occupancy # 123465 GO

Info | Contacts | Inspections | Prefire Plans | Fire Protection Systems | Files | Permits | Hazards | Actions

Occupancy Info

Next Inspection Date: 10/01/2021

* Required CANCEL SAVE

Details

Name * BUCHNER SPECIALTIES

Category * FRESNO CITY

Subcategory * COMMERCIAL

ID 11709 NEXT ID

ISO ID 1217

Location

Address

Number 716

Prefix W

Street Name: * KEARNEY

Street Type: Boulevard

Suffix

Apt. #

City: * Fresno

State * California

Zip Code * 93706

Building # 01

Latitude 36.72900000

Longitude -119.82000000

National Grid

Map Page 53556

Assessor Parcel # 46422043T

Contact

Phone 233-9547

Fax

Email

Building Structure

Building Status		Year Built	0000
# of Units	0	Occupancy Load	0
Construction Type	8 - Unprotected Wood Frame (V N)	Critical Infrastructure	

Additional Details

Occupancy Type *	S - Storage	Occupancy Zone	
Station	19C - Station 19C	Assigned Inspector	
UB Code	S1	NFPA Code	973
Business License #		Utility Billing Number	
Property Use		SELECT BY CATEGORY	
Assessed Value	$0.00		

History

Occupancy History ADD ENTRY

ARCHIVE THIS OCCUPANCY AND HAVE A NEW ONE TAKE ITS PLACE

* Required SAVE

Occupancies / FRESNO CITY / COMMERCIAL /

BUCHNER SPECIALTIES | 716 W KEARNEY BLVD Fresno, CA 93706 01

Go to Occupancy # 123465 GO

Inspections

Inspection Frequency

Start Date	Inspection Type	Frequency
10/1/2021	I - Initial Inspection	Every 3 years

Inspection Schedule

Schedule Date	Inspection Type	Entry Method
10/1/2021	I - Initial Inspection	AUTOMATIC
10/1/2024	I - Initial Inspection	AUTOMATIC
10/1/2027	I - Initial Inspection	AUTOMATIC
10/1/2030	I - Initial Inspection	AUTOMATIC

Inspection History

Inspection Date	Authorized By	Inspection Type	Result	Email / Print
11/3/2021	17085 - Erickson, Wynter	Z - Inspection (All Non - GIP)	10.1 - RQNBLTR1 - Request to Inspect Non-Billable - Letter 1	
5/30/2013	08682 - Polanco, David	I - Initial Inspection	01 - NOVI - No Violations Noted	
5/24/2012	08682 - Polanco, David	I - Initial Inspection	01 - NOVI - No Violations Noted	
5/31/2011	08682 - Polanco, David	I - Initial Inspection	01 - NOVI - No Violations Noted	
11/5/2009	08682 - Polanco, David	I - Initial Inspection	01 - NOVI - No Violations Noted	
12/18/2008	08682 - Polanco, David	I - Initial Inspection	01 - NOVI - No Violations Noted	
12/12/2007	05452 - Forshey, Leslie R	I - Initial Inspection	01 - NOVI - No Violations Noted	
1/24/2007	- Paesano, Fred M	I - Initial Inspection		
6/12/2006	08694 - Sawhill, Laurie R	I - Initial Inspection	01 - NOVI - No Violations Noted	

Billy P. Alcorn
Fire Chief

Theodore F. Semonious, Deputy Fire Chief
Prevention and Support Services Division
(559) 621-4181 - FAX (559) 498-4323
Fresno Fire Department - 911 H Street - Fresno, CA 93721-3082

BUCHNER SPECIALTIES
716 W KEARNEY BLVD FRESNO CA 93706

Inspection Status	Inspected by	Completed at
Completed	Wynter Erickson	11/03/2021 15:15:00

Business Name	Business Address	Billing Address
BUCHNER SPECIALTIES	716 W KEARNEY BLVD -- Fresno, CA, 93706	716 W KEARNEY BLVD FRESNO CA 93706 -- Fresno, CA, 93706

On 11/03/2021 15:15:00 the annual fire prevention inspection of your property was completed. During the inspection, no violations were observed and it appeared that a reasonable degree of fire and life safety exists. On behalf of this department, as well as the City of Fresno, thank you for your cooperation in maintaining your property. It is understood that compliance with various rules and regulations may be burdensome at times; however, it is through the efforts of individual property owners that the community as a whole benefits by reducing the risk of loss of life and property.

The Fire Department maintains owner/contact information on all commercial buildings and multi-residential properties. This information is used by both the Fire and Police Departments (dispatch) to notify owner/contact persons during emergencies, (fire, burglary, etc.) in a timely manner. Please provide the Fire Department with the name and telephone number of all persons that may be contacted to act as a responsible person for the property in the event of an emergency. Please include the address of the property, the responsible person?s first and last name, their title (Building Owner, Property Manager, Emergency Contact) and telephone number (including area code). You may mail or fax (559-498-4323) this information to the Fire Prevention Division.

Again, thank you for your assistance in helping make Fresno a safer place to live. If this Department may be of any assistance to you, please feel free to call our office at (559) 621-4181.

Item	Result	Remarks
Request to Inspect - First Notice	SELECTED	

Item	Result	Remarks
Send Letter - Billing Address	SELECTED	

It should be noted that pursuant to Fresno City Council Resolution No. 420 (amended), an initial inspection fee is charged for each site inspection based on square footage and occupancy hazard type. The fire inspection and re-inspection fee schedule can be found on the City of Fresno web site; www.fresno.gov/finance/budget/#tab-2. Additionally, any person operating or maintaining an occupancy, premise or vehicle that allows a hazard to exist, or failure to comply with this notice, will result in referral to the City Attorney's office for legal action pursuant to Fresno Municipal Code 10-50109.3 Finance | City Budget. Failure to comply may result in further action by the City including, but not limited to, administrative citations for non-compliance and/or delinquent account sent to collections. If such action is required, you may be held responsible for any administrative costs or legal costs incurred by the City. Failure to pay fees may result in delinquent accounts being sent to collections.

If this Department may be of any assistance to you in this matter, please feel free to call the assigned inspector or the main office at (559) 621-4181.

Inspection Signatures

Inspector Signature

Unconfirmed

Wynter Erickson
--
Fire Prevention Inspector II
--
Wynter.Erickson@fresno.gov

11709

FRESNO FIRE DEPARTMENT

FIRE PREVENTION PERMIT

EXPIRATION DATE **01/01/2009**

POSTED

DBA: **BUCHNER SPECIALTIES**
ADDR: **716 W KEARNEY**
CITY - ST: **FRESNO, CA 93706**

City of FRESNO

PERMIT CATEGORIES SECTION

CLASS II COMBUSTIBLE LIQUID STORAGE - 1-100 gal.

POSTED

TOTAL FEE: $ **71.00**

VOID UNLESS VALIDATED

NON TRANSFERABLE

CIS FORM 21

POST CONSPICUOUSLY AT PLACE OF BUSINESS

Pursuant to Fresno Municipal Code and conditioned upon payment of the required fee, the person, firm or corporation named is hereby granted a permit for period indicated

Inspector JP

First American Title

1330 East Shaw
Fresno, CA 93710

Ron Duarte
City of Fresno, Chandler Airport
510 West Kearney
Fresno, CA 93706

Title Officer:	Dwane Strickland
Phone:	(559) 221-1968
Owner:	THE CITY OF FRESNO
Property:	NO SITE ADDRESS

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in Exhibit A attached. Copies of the Policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

original doc.

Dated as of August 27, 2002 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

THE CITY OF FRESNO, A MUNICIPAL CORPORATION

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2002-2003 are exempt.

2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

3. Taxes and assessments, if any, of the FRESNO IRRIGATION District.

4. Rights of the public in and to that portion of the land lying within WEST WHITESBRIDGE ROAD AND SOUTH WEST AVENUE.

5. RIGHT OF WAY OF PROPER WIDTH NOT EXCEEDING 200 FEET FOR CANAL AND EMBANKMENT FOR ITS CANALS AND BRANCHES NOW CONSTRUCTED OR WHICH MAY BE CONSTRUCTED BY IT WITHIN A PERIOD OF 6 YEARS FROM DATE HEREOF THROUGH SAID LAND, AS GRANTED TO FRESNO CANAL AND IRRIGATION CO., BY DEED DATED JUNE 16, 1873, RECORDED AUGUST 13, 1873 IN BOOK J, PAGE 36 OF DEEDS.

   SAID MATTER AFFECTS PARCEL 3.

6. An easement for PUBLIC UTILITIES and incidental purposes, recorded MARCH 20, 1930 as BOOK 1063, PAGE 467 of Official Records.

In Favor of:	THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY, A CORPORATION
Affects:	A PORTION OF PARCEL 4

7. An easement for THE CONSTRUCTION, MAINTENANCE, OPERATION AND REMOVAL OF AN UNDERGROUND 6" WATER LINE and incidental purposes, recorded MAY 27, 1954 as BOOK 3451, PAGE 346 of Official Records.

   In Favor of: THE UNITED STATES OF AMERICA

   Affects: A PORTION OF PARCEL 5

8. An unrecorded lease dated APRIL 14, 1960, executed by THE CITY OF FRESNO, CALIFORNIA, A MUNICIPAL CORPORATION as lessor and MARION P. LAWTON, DBA LAWTON CROP DUSTERS as lessee, as disclosed by a LEASE AGREEMENT recorded MAY 13, 1960 as BOOK 4388, PAGE 60 of Official Records.

   AFFECTS PARCEL 5

9. An easement for PUBLIC UTILITIES and incidental purposes, recorded OCTOBER 21, 1960 as BOOK 4456, PAGE 12 of Official Records.

   In Favor of: THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY, A CORPORATION

   Affects: A PORTION OF SAID PARCEL 4

10. A RIGHT OF FLIGHT FOR THE PASSAGE OF AIRCRAFT IN THE AIR SPACE ABOVE THE SURFACE OF THE PREMISES HEREIN CONVEYED, TOGETHER WITH THE RIGHT TO CAUSE IN SAID AIR SPACE SUCH NOISE AS MAY BE INHERENT IN THE OPERATION OF AIRCRAFT, NOW KNOWN OR HEREAFTER USED FOR NAVIGATION OF OR FLIGHT IN THE AIR, USING SAID AIR SPACE OR LANDING AT, TAKING OFF FROM OR OPERATING ON THE FRESNO CHANDLER MUNICIPAL AIRPORT, AS RESERVED BY THE CITY OF FRESNO, IN THE DEED RECORDED DECEMBER 6, 1960 IN BOOK 4475, PAGE 47, FRESNO COUNTY RECORDS.

11. An easement for PIPE LINE and incidental purposes, recorded FEBRUARY 14, 1961 as BOOK 4509, PAGE 41 of Official Records.

    In Favor of: PACIFIC GAS AND ELECTRIC COMPANY, A CALIFORNIA CORPORATION

    Affects: A PORTION OF PARCEL 5

12. An easement for UNDERGROUND MAIN OR PIPE LINE and incidental purposes, recorded NOVEMBER 30, 1966 as BOOK 5382, PAGE 584 of Official Records.

    In Favor of: PACIFIC GAS AND ELECTRIC COMPANY, A CALIFORNIA CORPORATION

    Affects: PARCEL 5

13. An easement for THE RIGHT FROM TIME TO TIME TO CONSTRUCT, PLACE, INSPECT, MAINTAIN, OPERATE, REPLACE AND REMOVE FACILITIES CONSISTING OF UNDERGROUND CONDUITS, PIPES, SERVICE BOXES, WIRES, CABLES AND OTHER ELECTRICAL CONDUCTORS; UNDERGROUND AND ABOVE GROUND SWITCHES, FUSES, TERMINALS AND TRANSFORMERS WITH ASSOCIATED CONCRETE PADS; AND FIXTURES AND APPURTENANCES NECESSARY TO ANY AND ALL THEREOF, TOGETHER WITH A RIGHT OF WAY THEREFOR AND THE RIGHT OF INGRESS THERETO AND EGRESS THEREFROM and incidental purposes, recorded DECEMBER 18, 1968 as BOOK 5644, PAGE 440 of Official Records.

In Favor of:	PACIFIC GAS AND ELECTRIC COMPANY, A CALIFORNIA CORPORATION
Affects:	A STRIP OF LAND OF THE UNIFORM WIDTH OF 10 FEET LYING EQUALLY ON EACH SIDE OF A LINE WHICH BEGINS AT A POINT ON THE EASTERLY BOUNDARY LINE OF SAID WEST HALF OF THE NORTHEAST QUARTER OF SECTION 8 FROM WHICH THE POINT OF INTERSECTION OF SAID EASTERLY BOUNDARY LINE WITH THE EASTERLY PROLONGATION OF THE SOUTHERLY BOUNDARY LINE OF SIERRA AVENUE (NOW CHANDLER AVENUE) BEARS NORTHERLY, ALONG SAID EASTERLY BOUNDARY LINE, 346 FEET DISTANT AND RUNS THENCE WESTERLY, PARALLEL WITH AND DISTANT 346 FEET SOUTHERLY FROM SAID SOUTHERLY BOUNDARY LINE (AND ITS EASTERLY PROLONGATION) OF SIERRA AVENUE (NOW CHANDLER AVENUE) A DISTANCE OF 57 FEET; THENCE NORTHERLY, PARALLEL WITH AND DISTANT 57 FEET WESTERLY FROM SAID EASTERLY BOUNDARY LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 8, A DISTANCE OF 301 FEET. SAID SIERRA AVENUE (NOW CHANDLER AVENUE) IS SHOWN UPON THAT CERTAIN MAP OF THE CHANDLER TRACT RECORDED IN THE OFFICE OF THE RECORDER OF SAID COUNTY OF FRESNO IN BOOK 2 OF RECORD OF SURVEYS AT PAGE 2.

14. A lease dated NONE SHOWN, executed by THE CITY OF FRESNO, CALIFORNIA as lessor and VALLEY INDUSTRIAL LAUNDRY, INC. as lessee, recorded SEPTEMBER 16, 1970 as BOOK 5820, PAGE 486 of Official Records.

    AFFECTS PARCEL 4

15. The terms and provisions contained in the document entitled "COVENANT" recorded MARCH 5, 1971 as BOOK 5871, PAGE 989 of Official Records.

    AFFECTS PARCEL 4

16. An easement for UTILITY EASEMENT and incidental purposes, recorded FEBRUARY 7, 1972 as BOOK 5986, PAGE 903 of Official Records.

In Favor of:	VALLEY INDUSTRIAL LAUNDRY
Affects:	A PORTION OF SAID PARCEL 4

17. The terms and provisions contained in the document entitled "AGREEMENT FOR SUBSTITUTION OF PIPELINE FOR OPEN DITCH OWNED BY FRESNO IRRIGATION DISTRICT" recorded MARCH 23, 1973 as BOOK 6143, PAGE 778 of Official Records.

    AFFECTS PARCEL 5

18. An easement for THE PERPETUAL AND EXCLUSIVE RIGHT AND EASEMENT TO CONSTRUCT, INSTALL, OPERATE, MAINTAIN, REPAIR, AND RECONSTRUCT A PIPELINE, AND TO FLOW AND CONDUCT WATER THROUGH SAID PIPELINE and incidental purposes, recorded DECEMBER 12, 1973 as BOOK 6244, PAGE 298 of Official Records.

In Favor of:	FRESNO IRRIGATION DISTRICT, A PUBLIC CORPORATION
Affects:	THE EAST 5.00 FEET OF LOTS 25 AND 48 OF CHANDLER TRACT

19. An easement for PUBLIC UTILITIES and incidental purposes, recorded AUGUST 5, 1975 as BOOK 6465, PAGE 146 of Official Records.

In Favor of:	THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY
Affects:	A PORTION OF PARCEL 4

20. The effect of a map purporting to show the land and other property, filed IN BOOK 41, PAGES 41 THROUGH 47 INCLUSIVE of Record of Surveys.

21. A lease dated MAY 1, 1979, executed by CITY OF FRESNO, CALIFORNIA, A MUNICIPAL CORPORATION as lessor and J. BROOKE MOHUN, JR. as lessee, recorded MAY 29, 1979 as BOOK 7293, PAGE 868 of Official Records.

    Terms and provisions contained in the above document.

22. A lease dated APRIL 1, 1979, executed by CITY OF FRESNO, CALIFORNIA as lessor and DEWEY L. ROSS DBA INTERNATIONAL BUSINESS SERVICE as lessee, recorded NOVEMBER 1, 1979 as BOOK 7403, PAGE 765 of Official Records.

    Terms and provisions contained in the above document.

23. The terms and provisions contained in the document entitled "SUPPLEMENTAL AGREEMENT NO. 1" recorded NOVEMBER 21, 1979 as BOOK 7417, PAGE 458 of Official Records.

24. The terms and provisions contained in the document entitled "SUPPLEMENTAL AGREEMENT NO. 2" recorded NOVEMBER 21, 1979 as BOOK 7417, PAGE 496 of Official Records.

25. The terms and provisions contained in the document entitled "SOUTHWEST FRESNO GENERAL NEIGHBORHOOD RENEWAL AREA PROJECT" recorded JUNE 21, 1983 as INSTRUMENT NO. 83054840 of Official Records.

26. The terms and provisions contained in the document entitled "AN ORDINANCE OF THE CITY OF FRESNO, CALIFORNIA, AMENDING THE URBAN RENEWAL PLAN FOR THE SOUTHWEST FRESNO GENERAL NEIGHBORHOOD RENEWAL AREA PROJECT" recorded JUNE 21, 1983 as INSTRUMENT NO. 83054839 of Official Records.

27. A lease dated MAY 1, 1984, executed by ROBERT F. O. BURDETT as lessor and UNITED STATES OF AMERICA as lessee, recorded MAY 4, 1984 as INSTRUMENT NO. 84043501 of Official Records.

28. The terms and provisions contained in the document entitled "CONSENT TO ASSIGNMENT OF LEASE BY DEED OF TRUST AND CONSENT TO ASSIGNMENT OF RENTS" recorded AUGUST 28, 1985 as INSTRUMENT NO. 85086326 of Official Records.

29. The terms and provisions contained in the document entitled "CONSENT TO ASSIGNMENT OF LEASE BY DEED OF TRUST AND CONSENT TO ASSIGNMENT OF LEASES AND RENTS" recorded AUGUST 29, 1985 as INSTRUMENT NO. 85086956 of Official Records.

30. The terms and provisions contained in the document entitled "ESTOPPEL CERTIFICATE" recorded AUGUST 29, 1985 as INSTRUMENT NO. 85086957 of Official Records.

31. The terms and provisions contained in the document entitled "CONSENT TO ASSIGNMENT OF LEASE BY DEED OF TRUST AND CONSENT TO ASSIGNMENT OF RENTS" recorded AUGUST 28, 1985 as INSTRUMENT NO. 85086326 of Official Records.

32. The terms and provisions contained in the document entitled "ASSIGNMENT AND ASSUMPTION OF LEASEHOLD INTEREST" recorded APRIL 18, 1986 as INSTRUMENT NO. 86041435 of Official Records.

33. The terms and provisions contained in the document entitled "CONSENT TO ASSIGNMENT OF LEASE IN LIEU OF FORECLOSURE UNDER A DEED OF TRUST AND CONSENT TO ASSUMPTION OF LEASE BY BENEFICIARY" recorded APRIL 18, 1986 as INSTRUMENT NO. 86041436 of Official Records.

34. The terms and provisions contained in the document entitled "CONSENT TO ASSIGNMENT OF LEASE BY DEED OF TRUST AND CONSENT TO ASSIGNMENT OF RENTS" recorded MAY 16, 1988 as INSTRUMENT NO. 88052756 of Official Records.

35. The terms and provisions contained in the document entitled "CONSENT TO ASSIGNMENT OF LEASE IN LIEU OF FORECLOSURE UNDER A DEED OF TRUST AND CONSENT TO ASSUMPTION OF LEASE BY BENEFICIARY" recorded MAY 23, 1988 as INSTRUMENT NO. 88055667 of Official Records.

36. The terms and provisions contained in the document entitled "CONSENT TO ASSIGNMENT OF LEASE BY DEED OF TRUST AND CONSENT TO ASSIGNMENT OF RENTS" recorded JUNE 17, 1988 as INSTRUMENT NO. 88065902 of Official Records.

37. The effect of an instrument entitled "Before the Board of Directors of the Fresno Metropolitan Flood Control District Resolution Providing for the Recordation of a Map Identifying Areas Subject to Payment of Drainage Fees and/or Requirements to Construct Planned Local Drainage Facilities", executed by Fresno Metropolitan Flood Control District and City of Fresno, recorded July 31, 1995 as Instrument No. 95092128 of Official Records.

38. THE FACT THAT SAID LAND IS INCLUDED WITHIN A PROJECT AREA OF THE REDEVELOPMENT AGENCY SHOWN BELOW, AND THAT PROCEEDINGS FOR THE REDEVELOPMENT OF SAID PROJECT HAVE BEEN INSTITUTED UNDER THE REDEVELOPMENT LAW (SUCH REDEVELOPMENT TO PROCEED ONLY AFTER THE ADOPTION OF THE REDEVELOPMENT PLAN) AS DISCLOSED BY A DOCUMENT.

REDEVELOPMENT AGENCY: CITY OF FRESNO
RECORDED: AUGUST 15, 1996 AS INSTRUMENT NO. 96-107262 OF OFFICIAL RECORDS.

39. An unrecorded lease dated APRIL 4, 2000, executed by CITY OF FRESNO as lessor and CLIFF HANGAR INVESTMENTS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY as lessee, as disclosed by a LEASEHOLD DEED OF TRUST, ASSIGNMENT OF RENTS, SECURITY AGREEMENT AND FIXTURE FILING recorded JUNE 30, 2000 as INSTRUMENT NO. 2000-0078540 of Official Records.

A deed of trust to secure an original indebtedness of $1,165,500.00 recorded JUNE 30, 2000 as INSTRUMENT NO. 2000-0078540 of Official Records.

Dated:	JUNE 12, 2000
Trustor:	CLIFF HANGAR INVESTMENTS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY
Trustee:	CHICAGO TITLE COMPANY
Beneficiary:	CLOVIS COMMUNITY BANK

40. The terms and provisions contained in the document entitled "WAIVER OF LANDLORD OR MORTGAGE" recorded APRIL 22, 1993 as INSTRUMENT NO. 93058476 of Official Records.

41. An unrecorded lease dated JUNE 27, 2000, executed by THE CITY OF FRESNO as lessor and FRANK X. RUIZ AND LORRAINE R. RUIZ, INDIVIDUALLY AND FRANK X. RUIZ AVIONICS, INC., A DULY ORGANIZED CALIFORNIA CORPORATION as lessee, as disclosed by a NOTICE OF LEASE recorded JUNE 27, 2000 as INSTRUMENT NO. 2000-0076600 of Official Records.

42. An unrecorded lease dated JUNE 28, 2000, executed by THE CITY OF FRESNO, CALIFORNIA, A MUNICIPAL CORPORATION as lessor and CLIFF HANGAR INVESTMENTS, LLC, A DULY ORGANIZED CALIFORNIA LIMITED LIABILITY COMPANY as lessee, as disclosed by a MEMORANDUM OF LEASE recorded JUNE 30, 2000 as INSTRUMENT NO. 2000-0078539 of Official Records.

43. An easement for TO CONSTRUCT, INSTALL, OPERATE, MAINTAIN, REPAIR AND RECONSTRUCT A PIPELINE and incidental purposes, recorded NOVEMBER 27, 2001 as INSTRUMENT NO. 2001-0173183 of Official Records.

In Favor of:	FRESNO METROPOLITAN FLOOD CONTROL DISTRICT, A PUBLIC CORPORATION
Affects:	A PORTION OF LOTS 12 AND 13, CHANDLER TRACT, AS THEREIN DESCRIBED

44. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.

45. Easements, claims of easement or encumbrances which are not shown by the public records.

46. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.

47. Any rights, interests, or claims of parties in possession of the land not shown by the public records.

INFORMATIONAL NOTES

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

LEGAL DESCRIPTION

Real property in the City of FRESNO, County of FRESNO, State of California, described as follows:

PARCEL 1:

THE NORTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 14 SOUTH, RANGE 20 EAST, M.D.B.M., IN THE CITY OF FRESNO, COUNTY OF FRESNO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF;

EXCEPTING THEREFROM ALL THAT PORTION LYING WEST OF THE IRRIGATION CANAL RUNNING THROUGH SAID PROPERTY.

PARCEL 2:

A PORTION OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 14 SOUTH, RANGE 20 EAST, M.D.B.M., IN THE CITY OF FRESNO, COUNTY OF FRESNO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 7; THENCE WEST ALONG THE NORTH LINE OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 7; A DISTANCE OF 209.1 FEET; THENCE SOUTHEASTERLY IN A STRAIGHT LINE TO A POINT ON THE EAST LINE OF SAID SECTION 7 DISTANCE THEREON 166.74 FEET SOUTH OF THE POINT OF BEGINNING; THENCE NORTH TO THE POINT OF BEGINNING.

PARCEL 3:

THE SOUTH HALF OF LOT 3 OF THE SUBDIVISION OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 14 SOUTH, RANGE 20 EAST, M.D.B.M., AS SHOWN ON THE MAP THEREOF FILED JANUARY 9, 1884 IN VOLUME 2 OF PLATS AT PAGE 18, FRESNO COUNTY RECORDS.

EXCEPTING THEREFROM THE SOUTH 20.0 FEET OF SAID LOT 3 AS ORDERED IN FAVOR OF THE CITY OF FRESNO, UNDER THAT CERTAIN RESOLUTION RECORDED IN BOOK 4115, PAGE 224, FRESNO COUNTY OFFICIAL RECORDS. SAID RESOLUTION WAS RE-RECORDED OCTOBER 1, 1958 IN BOOK 4119, PAGE 178, FRESNO COUNTY RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION OF THE LAND CONVEYED TO FRESNO METROPOLITAN FLOOD CONTROL DISTRICT, A PUBLIC CORPORATION, IN DEED RECORDED MAY 17, 2001 AS INSTRUMENT NO. 2001-0067314 OF OFFICIAL RECORDS.

PARCEL 4:

LOTS 72 AND 73 OF WEIHE HOME TRACT, ACCORDING TO THE MAP THEREOF, RECORDED NOVEMBER 23, 1905 IN BOOK 3, PAGE 25 OF RECORD OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF FRESNO COUNTY, CALIFORNIA.

EXCEPTING THEREFROM THE NORTH 340 FEET OF SAID LOT 72 AS DESCRIBED HEREIN.

ALSO EXCEPTING THEREFROM THAT PORTION OF THE LAND CONVEYED TO FRESNO METROPOLITAN FLOOD CONTROL DISTRICT, A PUBLIC CORPORATION, IN DEED RECORDED MAY 17, 2001 AS INSTRUMENT NO. 2001-0067314 OF OFFICIAL RECORDS.

PARCEL 5:

ALL OF LOTS 5, 6, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 31, 32, 41, 42, 43, 44, 45, 46, 47, 48 AND THOSE PORTIONS OF LOTS 13, 14, 33, 34 AND 35 LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF CHANDLER AVENUE, OF CHANDLER TRACT, IN THE CITY OF FRESNO, COUNTY OF FRESNO, STATE OF CALIFORNIA, AS PER MAP RECORDED JUNE 20, 1904 IN BOOK 2, PAGE 88 OF RECORD OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, TOGETHER WITH THOSE PORTIONS OF CHANDLER AVENUE, WEST AMADOR AVENUE AND TEILMAN AVENUE, ABANDONED BY RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO.

PARCEL 6:

LOTS 26, 27, 28, 29, 30, 31, 32, 33 AND 34 OF CHANDLER TRACT NO. 2, IN THE CITY OF FRESNO, COUNTY OF FRESNO, STATE OF CALIFORNIA, AS PER MAP RECORDED DECEMBER 26, 1923 IN BOOK 10, PAGE 27 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY. TOGETHER WITH THAT PORTION OF CHANDLER AVENUE CONTIGUOUS THERETO, ABANDONED BY RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO.

EXCEPTING THEREFROM THOSE PORTIONS OF 26, 27, 28, 29 AND 30 CONVEYED TO ROBERT PAPAZIAN, ET UX, IN DEED RECORDED OCTOBER 18, 1963 IN BOOK 4919, PAGE 614 OF OFFICIAL RECORDS.

--- NOTE ---

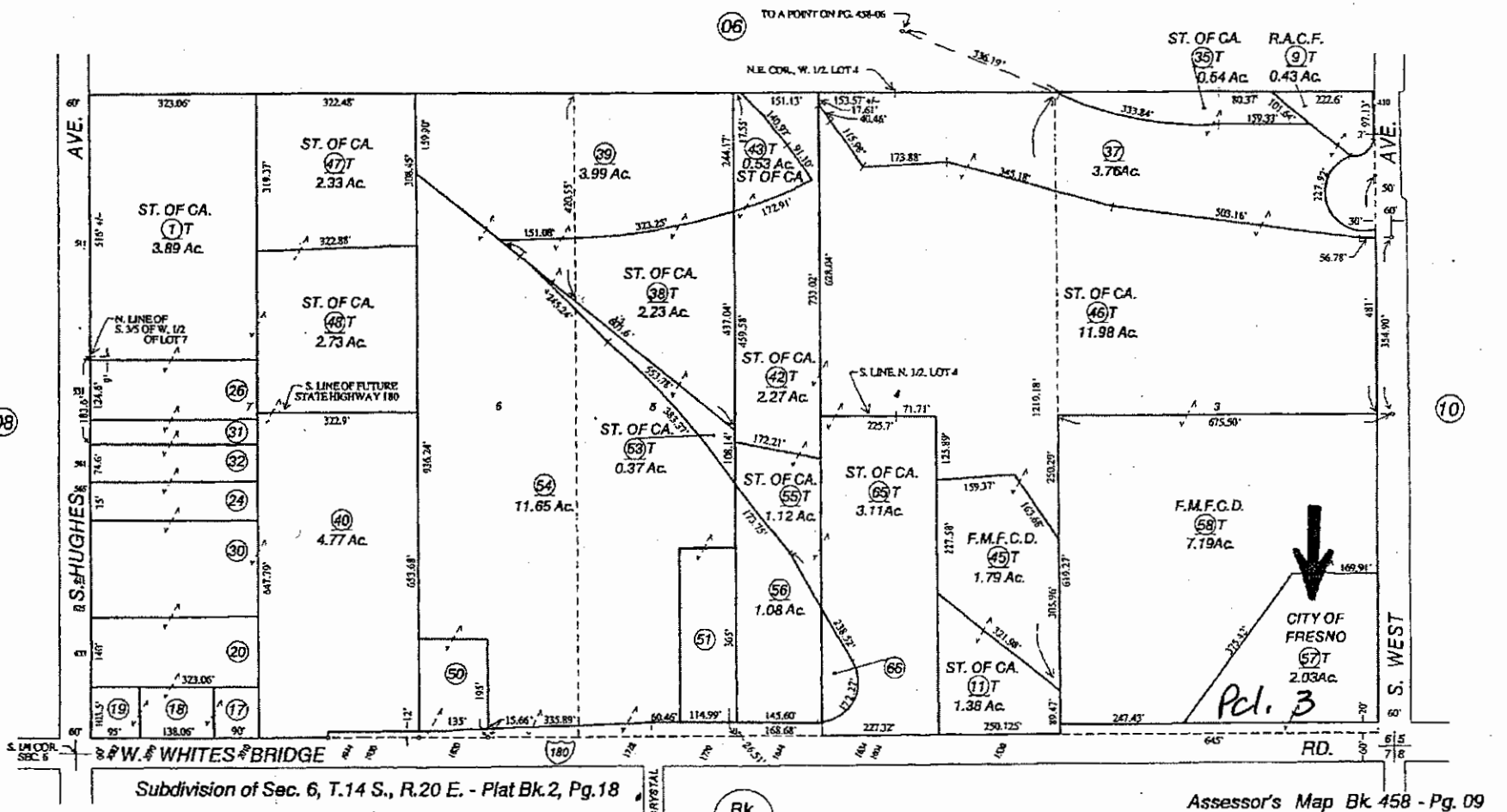
This map is for Assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

POR. SEC. 6, T.14 S., R.20 E., M.D.B.& M.

Tax Rate Area
S-984
S-988
S-989

458-09

1"= 200'



Subdivision of Sec. 6, T.14 S., R.20 E. - Plat Bk.2, Pg.18

Bk. 458

Assessor's Map Bk. 458 - Pg. 09
County of Fresno, Calif.

THIS MAP SHOULD BE USED FOR REFERENCE PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

Note: Assessor's Block Numbers Shown in Ellipses.
Parcel Numbers Shown in Circles.

05-24-2002

JUN 17 2002

Description: Fresno,CA Assessor Map 458.9 Page: 1 of 1
Order: MATT Comment:

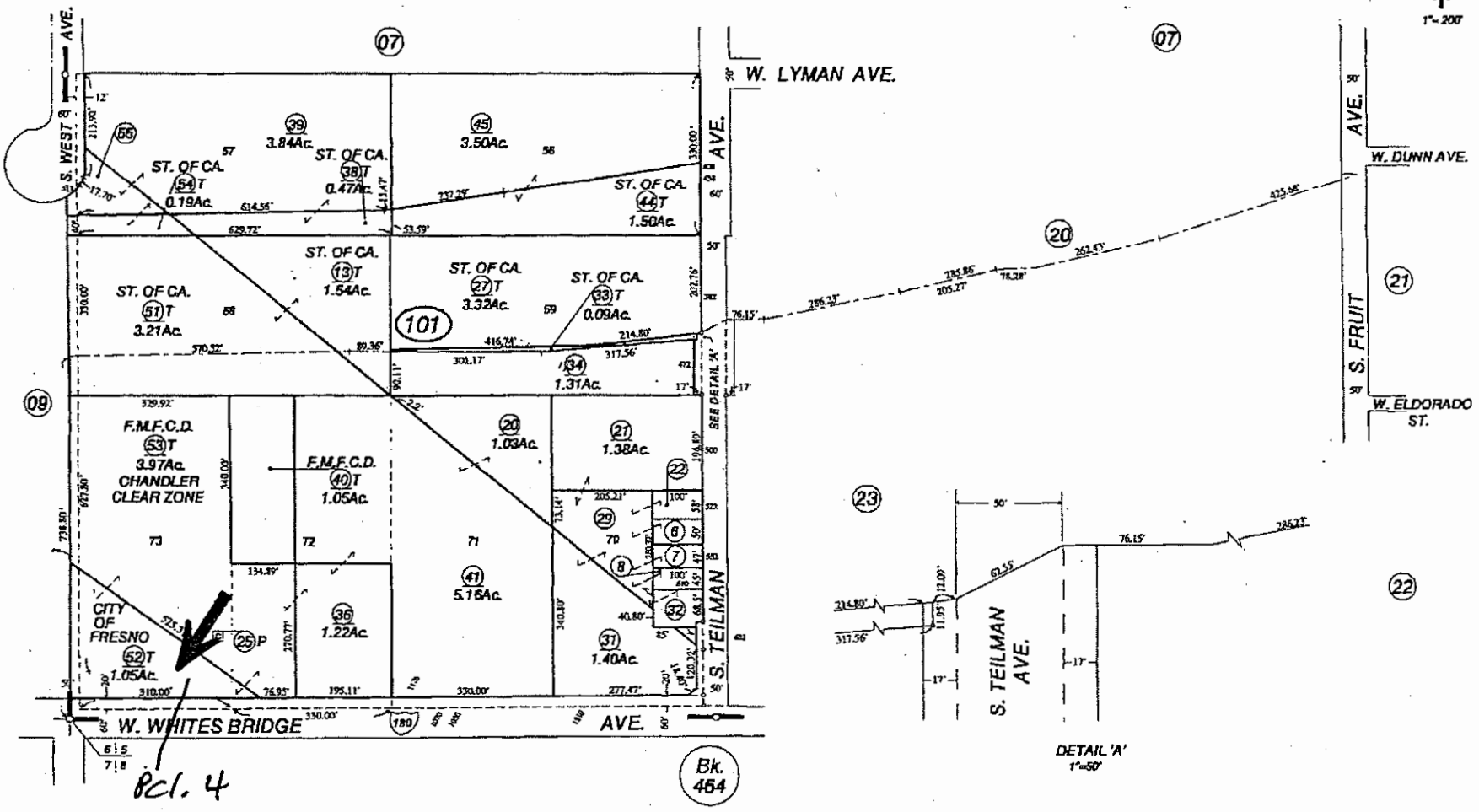
--- NOTE ---

This map is for Assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

SUBDIVIDED LAND IN POR. SEC. 5, T.14 S., R.20 E., M.D.B.& M.

Tax Rate Area
5-984 5-989
5-988

458-10



Weihe Home Tract - R.S. Bk. 3, Pg. 25

THIS MAP SHOULD BE USED FOR REFERENCE PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. PARCEL DIMENSIONS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

Note: Assessor's Block Numbers Shown in Ellipses.
Parcel Numbers Shown in Circles.

Assessor's Map Bk. 458 - Pg. 10
County of Fresno, Calif.

JUN 17 2002

5-7-02

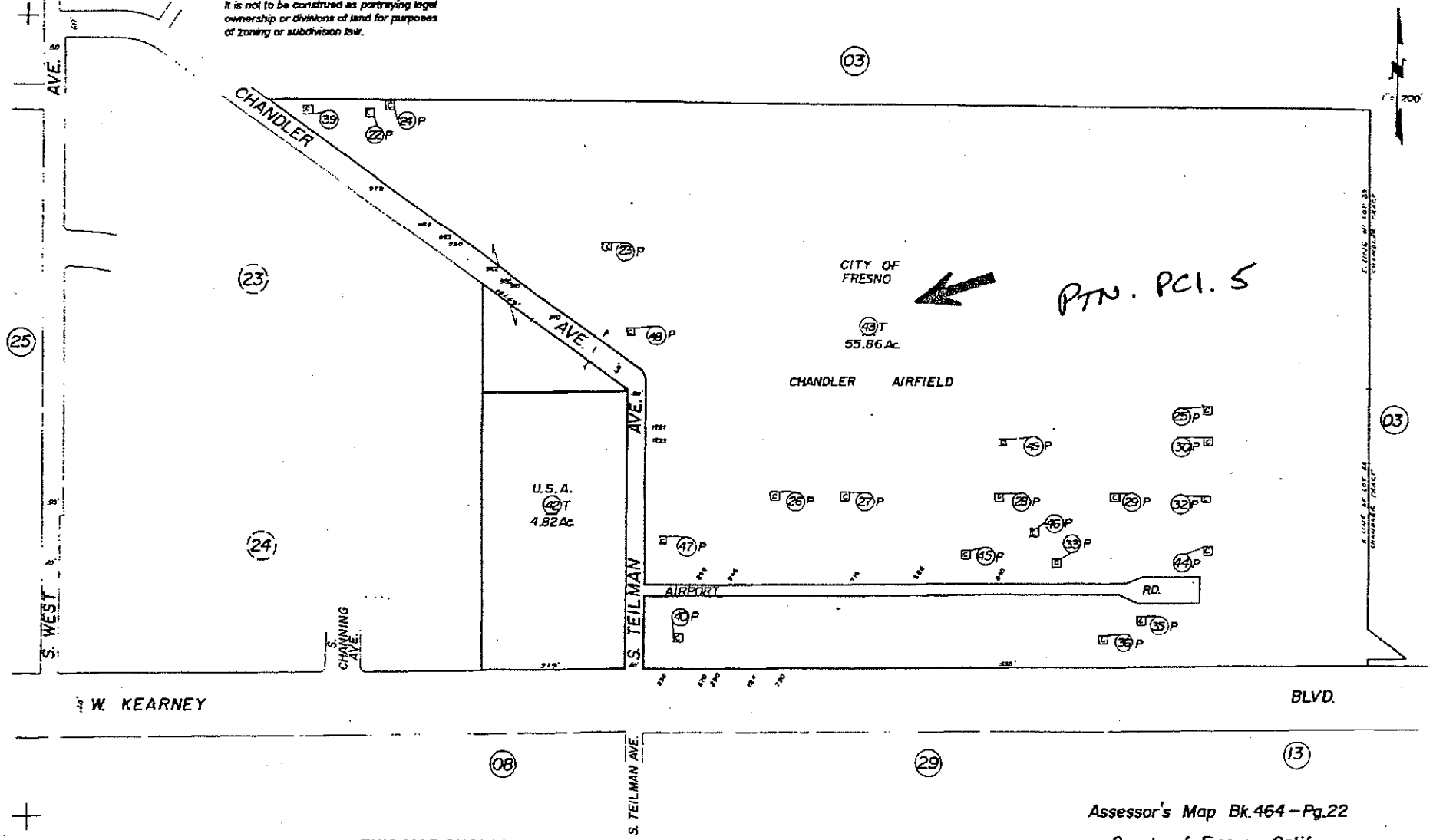
Description: Fresno,CA Assessor Map 458.10 Page: 1 of 1
Order: MATT Comment:

POR. SEC. 8, T. 14S., R. 20E. M.D.B. & M.

Tax Area 5-984

464-22

— NOTE —
This map is for Assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.



Assessor's Map Bk. 464 — Pg. 22

County of Fresno, Calif.

SEP 1 8 2001

THIS MAP SHOULD BE USED FOR REFERENCE PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

NOTE: Assessor's Parcel Numbers Shown in Ellipses. Assessor's Parcel Numbers Shown in Circles.

1961

Description: Fresno,CA Assessor Map 464.22 Page: 1 of 1
Order: MATT Comment:

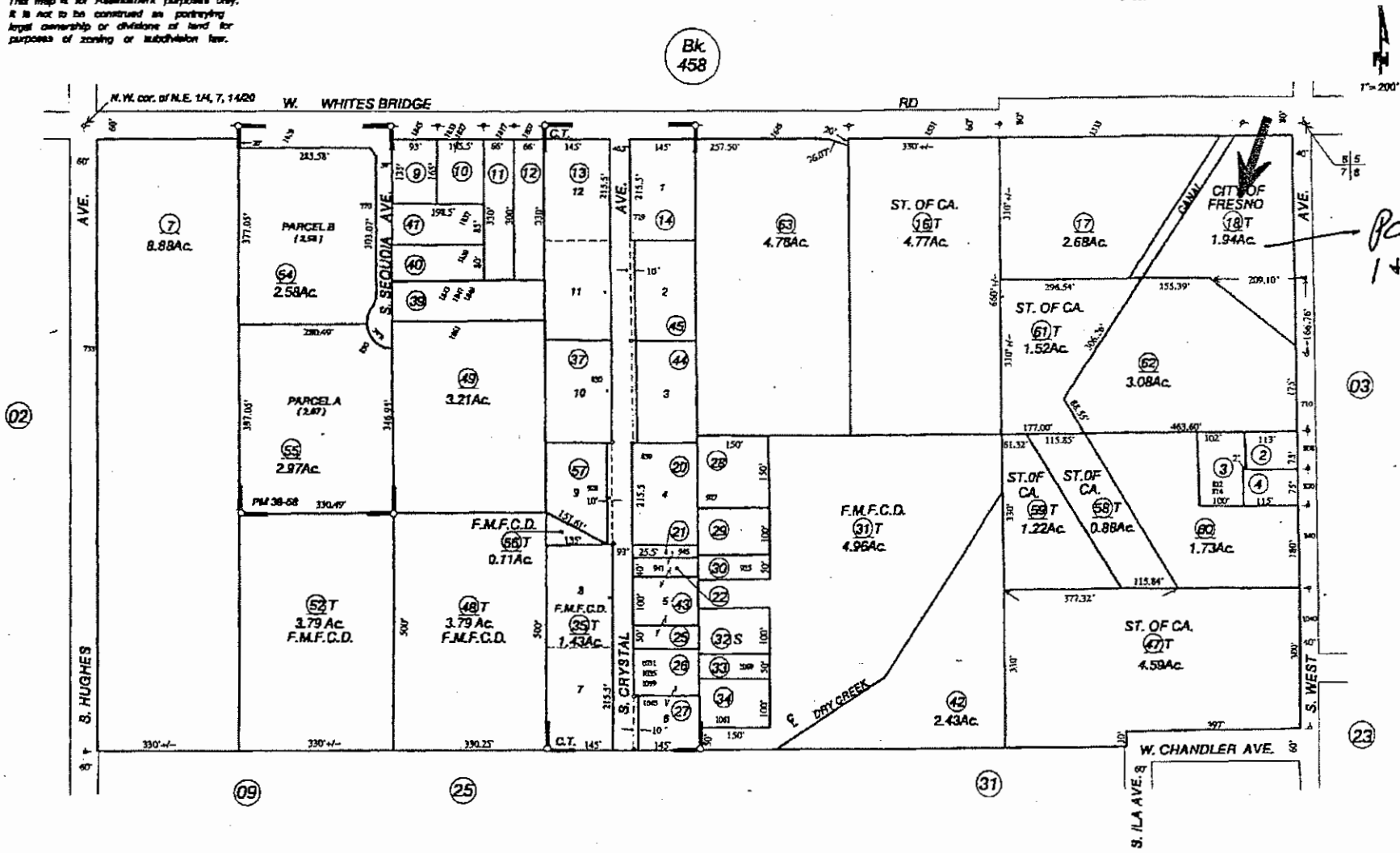
--- NOTE ---

This map is for Assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

SUBDIVIDED LAND & POR. SEC. 7, T.14S., R.20E., M.D.B.&M.

Tax Rate Area 5-001

464-04



Canham Tract - Plat Bk. 7, Pg. 25
Parcel Map No. 81-17, Bk. 38, Pg. 58

Assessor's Map Bk. 464 - Pg. 04
County of Fresno, Calif.

THIS MAP SHOULD BE USED FOR REFERENCE PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

Assessor's Parcel Numbers Shown in Ellipses.
Parcel Numbers Shown in Circles.

07-17-01

AUG 1 4 2001

Description: Fresno,CA Assessor Map 464.4 Page: 1 of 1
Order: MATT Comment:

1-800-345-7334

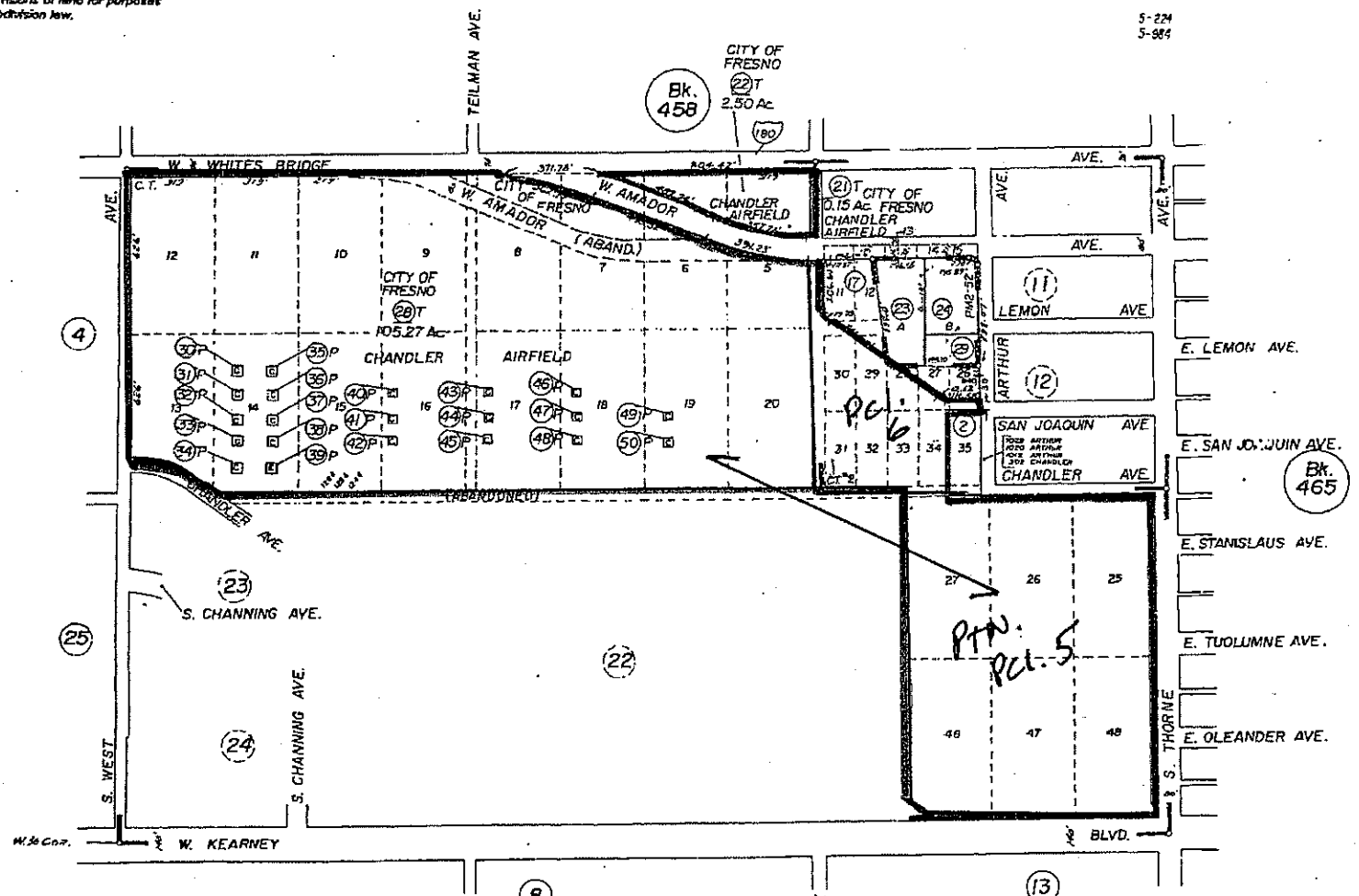
SCALE IS 1/10 OF AN INCH

— NOTE —
This map is for Assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

SUBDIVIDED LAND IN POR. SEC. 8, T.14S., R.20E. M.D.B.&M.

Tax Area 5-224 5-984

464-03



Chandler Tract. — R.S. 2, Pg. 88
Chandler Tract No. 2 — Plat Bk. 10, Pg. 27
Parcel Map No. 71-20 - Bk. 2, Pg. 52

THIS MAP SHOULD BE USED FOR REFERENCE PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

NOTE - Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.

Assessor's Map Bk.464—Pg.03
County of Fresno, Calif.

DEC 16 1998

1961

Description: Fresno,CA Assessor Map 464.3 Page: 1 of 1
Order: MATT Comment:

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E 1527-21, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

PROPERTY ADDRESS:	510 West Kearny Boulevard
PROPERTY CITY, STATE ZIP:	Fresno, California 93706

1. Did a search of recorded land title records (or judicial records) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

☐ YES ☐ NO

---

2. Did a search of recorded land title records (or judicial records) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? (Please provide copy of title records, if available.)

☐ YES ☐ NO

---

3. Do you have any specialized knowledge or experience that is material to recognized environmental conditions related to the property or nearby properties?

☐ YES ☒ NO

---

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ YES ☐ NO

---

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? (Please provide copies of environmental site assessment reports, environmental compliance audit reports, environmental permits, hazardous waste generator notices or reports, Material Safety Data Sheets [MSDS], hydrogeological reports, geotechnical studies, and building plans, if available.)

☒ YES ☐ NO

Used as a Military site prior to becoming an airport.

a. Do you know the past uses of the property? If so, please list below.

☒ YES ☐ NO

Used as a Military site prior to becoming an airport.

b. Do you know of specific chemicals that are present or once were present at the property?

☒ YES ☐ NO

AV Gas and JetA fuels

c. Do you know of spills or other chemical releases that have taken place at the property?

☐ YES ☒ NO

d. Do you know of any environmental cleanups that have taken place at the property?

☐ YES ☒ NO

e. Do you have any prior knowledge that the property was developed as a gas station, dry cleaner, manufacturing/industrial facility in the past?

☒ YES ☐ NO

Farming prior to 1929, Military and Airport after 1929

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the property?

☐ YES ☒ NO

g. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?

☒ YES ☐ NO

UST for Fuel

h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

☐ YES ☒ NO

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

☐ YES ☒ NO

PROPERTY INFORMATION

Current property owner

City of Fresno, Airports Department

Current property use

General Aviation Airport

Property/lot size

Airport – 167.5232 acres.

Number of buildings, age of buildings, total square footage of buildings on site

31 from 20 years 90 years

Sewage disposal system/septic system on site

City of Fresno

Potable water supply

City of Fresno

Means of heating and cooling for structures on site

_____A/C in office spaces and for heat in the hangars a gas unit_____

Oil or water wells on site

___oil water separator on West end at the wash station_____

Any discharge of wastewater onto property or adjacent property

____n/a_____

Signature of User/Person Interviewed: _____

Name of User/Person Interviewed: _____

Title/Relationship to Property: _____

Phone Number/Email: _____

Date: _____

Contact for additional information:

Name: _____

Relationship to Property: _____

Phone Number/Email: _____

Appendix C

Envirosite Report (Government Records Report, Historical Aerial Photo Report, HIG Historical Map Collection FIM+ Maps & HIG City Directory Abstract)

Government Records Report | 2024

With Platinum Review

Order Number: 102371

Report Generated: 10/14/2024

Project Name: Proposed Aviation Academy - Fresno Chandler Executive Airport

Project Number: EN8461A

Proposed Aviation Academy - Fresno Chandler Executive Airport
640 and 716 W. Kearny Blvd.
Fresno, California 93706

with Envirosite Atlas

Contact us at:
(866) 211-2028
envirositecorp.com

Table of Contents

2024

Section	Page
Executive Summary	1
Executive Summary by Distance	2
Executive Summary by Database	3
Property Proximity Map	17
Area Map	18
Map Findings Summary	19
Map Findings	31
Unmappable Summary	165
Environmental Records Searched	166
Geological Landscape Section	205
Geological Landscape Section Soil Map	208
Geological Landscape Section Summary	209
Geological Findings Map	221
Geological Landscape Section Map Findings	222
Geological Landscape Section Map Findings Radon	372
Geological Landscape Records Searched	373

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Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Proposed Aviation Academy - Fresno Chandler Executive Airport
640 and 716 W. Kearny Blvd.
Fresno, California 93706

COORDINATES:

Latitude (North):	36.729250 - 36°43'45.3"
Longitude (West):	-119.820181 - -119°49'12.7"
Universal Transverse Mercator:	Zone 11N
UTM X (Meters):	248155.32
UTM Y (Meters):	4068546.24
State Plane Coordinates:	0404 - California Zone 4 (US Survey Feet)
X Coordinate (Feet):	6321317.508 E
Y Coordinate (Feet):	2149621.811 N

ELEVATION:

Elevation:	278 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 36119-F7 Fresno South, CA
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
A1	WILLIAM NEWBURN DBA PACIFIC COA...	668 W KEARNEY BLVD	CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZ...		SP
A2	1X CITY OF FRESNO PUB WORKS	716 WEST KEARNEY BLVD	HAZNET - CA, HIST HAZNET - CA, HWG - CA		SP
3	D&D AIRCRAFT SERVICES	36.729306, -119.820825	PFAS INDUSTRY		SP
A4	MEMLEY AVIATION | FRESNO FLYERS ...	524 W KEARNEY BLVD	AST - CA, CALEPA SITES - CA, CUPA_FRESNO ...	Higher	ESE / 0.011 mi., 58 ft.
5	GOLDEN VALLEY AERO	612 W KEARNEY	CUPA_FRESNO COUNTY - CA	Higher	ENE / 0.019 mi., 102 ft.
A6	MEMLEY AVIATION	548 W KEARNEY BLVD	CUPA_FRESNO COUNTY - CA	Higher	ESE / 0.032 mi., 169 ft.
A7	1X CITY OF FRESNO | FRESNO CHAND...	510 W KEARNEY BLVD | 510 ...	CIWQS - CA, CUPA_FRESNO COUNTY - CA, HA...	Higher	E / 0.042 mi., 224 ft.
A8	CHANDLER AIRPORT	510 AIRPORT ROAD	HAZNET - CA, HWG - CA	Higher	E / 0.054 mi., 285 ft.
B9	KATHRYN JACKSON	890 W HAWES AVE	HAZNET - CA, HWG - CA	Lower	SW / 0.071 mi., 377 ft.
C10	CA014 Leymel Hall ARC AMSA DBA Ti...	900 W. Kearney Bl.	MANIFEST EPA	Lower	WSW / 0.072 mi., 383 ft.
C11	CA014 FRESNO US ARMY RESERVE | ...	910 W KEARNEY BLVD | 910 ...	CALEPA SITES - CA, CIWQS - CA, CUPA_FRESN...	Lower	W / 0.092 mi., 484 ft.
12	KEARNEY COOLEY PLAZA	720 W HAWES AVE	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	SSE / 0.093 mi., 490 ft.
13	ERIC BANKS | KIMBERLEY HARVEY	421 WEST KEARNEY BOULEVAR...	ECHO, FRS, HAZNET - CA, HWG - CA, MANIFES...	Higher	ESE / 0.105 mi., 557 ft.
B14	OFELIA ROSAS	897 W HAWES AVE	HAZNET - CA, HWG - CA	Lower	SW / 0.113 mi., 596 ft.
B15	JAN SHORT	1617 S TEILMAN CIR	HAZNET - CA, HWG - CA	Lower	SSW / 0.132 mi., 697 ft.
16	MARK HUGHES	919 W KEARNEY BLVD	HAZNET - CA, HWG - CA	Lower	SW / 0.165 mi., 872 ft.
17	FRESNO USD BETHUNE ELEM | EDISO...	1616 S FRUIT | 1616 SOUTH...	ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG -...	Higher	SSE / 0.169 mi., 894 ft.
D18	KING INDUSTRIAL HARD CHROME	36.73097, -119.82458	PFAS INDUSTRY	Lower	WNW / 0.201 mi., 105...
D19	KING INDUSTRIAL HARD CHROME	1259 SOUTH CHANNING | 125...	CALEPA SITES - CA, CUPA_FRESNO COUNTY - ...	Lower	WNW / 0.203 mi., 107...
E20	SANGER BOATS	437 W STROTHER	CUPA_FRESNO COUNTY - CA	Higher	SE / 0.206 mi., 1089 ft.
D21	KING INDUSTRIAL HARD CHROME	36.73062, -119.82484	PFAS INDUSTRY	Lower	WNW / 0.209 mi., 110...
22	FIELD IRONWORKERS APPRENTICESHIP	1380 S CHANNING AVE	CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA	Lower	W / 0.212 mi., 1121 ft.
D23	JFT INC | CHRIS HANSEN | C HANSEN ...	1243 S CHANNING AVE | 124...	CIWQS - CA, CUPA_FRESNO COUNTY - CA, HA...	Lower	WNW / 0.219 mi., 115...
E24	FRESNO HOUSING AUTHORITY	347 W STROTHER AVE	HAZNET - CA, HWG - CA	Higher	SE / 0.230 mi., 1215 ft.
25	HYDRATECH	1331 WEST AVE S	CALEPA SITES - CA, EPA LUST, LUST REG 5 - CA	Lower	W / 0.276 mi., 1457 ft.
F26	PACIFIC AIRMOTIVE	CHANDLER FIELD | CHANDLER...	CERCLIS NFRAP, HAZNET - CA, HWG - CA, SEM...	Higher	ENE / 0.326 mi., 1720 ft.
F27	KING-15	36.732166, -119.813225	PFAS GAMA - CA	Higher	ENE / 0.361 mi., 1904 ft.
F28	USGS-364355119484601 | 36435511...	36.732167, -119.813222	PFAS GAMA - CA, PFAS WQP	Higher	ENE / 0.361 mi., 1905 ft.
29	WALCO INTERNATIONAL INC.	431 AMADOR W	CALEPA SITES - CA, EPA LUST, FRS, LUST REG...	Higher	NNE / 0.382 mi., 2019...
30	MCE Tires	744 West Whitesbridge Ave...	HAULERS - CA	Higher	N / 0.418 mi., 2205 ft.
31	CALIFORNIA WEST SITE	1435 WEST CALIFORNIA AVEN...	CALEPA SITES - CA, ENVIROSTOR - CA, SCH - CA	Lower	SW / 0.718 mi., 3792 ft.
32	Fresno Drum	700 and 733 South Hughes ...	ENVIROSTOR - CA	Higher	WNW / 0.845 mi., 446...
33	CHURCH AND FRUIT JUNKYARD | CHU...	CHURCH & FRUIT AVENUES	CALEPA SITES - CA, ENVIROSTOR - CA, FRS, L...	Higher	SSE / 0.883 mi., 4664 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was identified in the following records. For more information on this property, see Map Findings section on page 31.

SITE	DATABASE(S)	EPA ID
WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE | PACIFIC COAST AVIONICS 668 W KEARNEY BLVD FRESNO, CA	CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN	N/R
RCRA_NONGEN - ID: CAL000337392	Status: No Violation/Inspections	Date: N/A
1X CITY OF FRESNO/PUB WORKS 716 WEST KEARNEY BLVD FRESNO, CA 93706	HAZNET - CA, HIST HAZNET - CA, HWG - CA	CAC000621360
D&D AIRCRAFT SERVICES 36.729306, -119.820825	PFAS INDUSTRY	N/R

SEARCH RESULTS:

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A4	*MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION*	*524 W KEARNEY BLVD*	*ESE / 0.011 mi., 58 ft.*	*37*

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A4	*MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION*	*524 W KEARNEY BLVD*	*ESE / 0.011 mi., 58 ft.*	*37*

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F26	*PACIFIC AIRMOTIVE*	*CHANDLER FIELD | CHANDLER FLD*	*ENE / 0.326 mi., 1720 ft.*	*130*
	- ID: CAD980636906	Status: NFRAP-Site does not qualify for the NPL based on existing information	Date: 1988-10-01	

FEDERAL CERCLIS LIST *(cont.)*

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F26	*PACIFIC AIRMOTIVE*	*CHANDLER FIELD | CHANDLER FLD*	*ENE / 0.326 mi., 1720 ft.*	*130*
	- ID: 0901853	Status: NFRAP-Site does not qualify for the NPL based on existing information	Date: N/A	

FEDERAL RCRA GENERATORS LIST

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **5 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
12	*KEARNEY COOLEY PLAZA*	*720 W HAWES AVE*	*SSE / 0.093 mi., 490 ft.*	*84*
	- ID: CAC002983238	Status: No Violation/Inspections	Date: N/A	
13	*ERIC BANKS | KIMBERLEY HARVEY*	*421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD*	*ESE / 0.105 mi., 557 ft.*	*90*
	- ID: CAC003152832	Status: No Violation/Inspections	Date: N/A	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C11	*CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE*	*910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER*	*W / 0.092 mi., 484 ft.*	*53*
	- ID: CA5210490376	Status: No Violation/Inspections	Date: N/A	
D19	*KING INDUSTRIAL HARD CHROME*	*1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY*	*WNW / 0.203 mi., 1074 ft.*	*108*
	- ID: CAL000160415	Status: No Violation/Inspections	Date: N/A	

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
17	*FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL*	*1616 S FRUIT | 1616 SOUTH FRUIT STREET*	*SSE / 0.169 mi., 894 ft.*	*100*
	- ID: CAD981569817	Status: No Violation/Inspections	Date: N/A	

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database **2 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
29	*WALCO INTERNATIONAL INC.*	*431 AMADOR W*	*NNE / 0.382 mi., 2019 ft.*	*151*

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

EPA LUST: Releases listed in the EPA UST Finder database **2 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
25	*HYDRATECH*	*1331 WEST AVE S*	*W / 0.276 mi., 1457 ft.*	*127*

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties **2 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
29	*WALCO INTERNATIONAL INC.*	*431 AMADOR W*	*NNE / 0.382 mi., 2019 ft.*	*151*
	- ID: T0601900049	Status: Completed - Case Closed	Date: 1990-11-29	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
25	*HYDRATECH*	*1331 WEST AVE S*	*W / 0.276 mi., 1457 ft.*	*127*
	- ID: T0601900299	Status: Completed - Case Closed	Date: 1996-08-07	

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls **3 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
32	Fresno Drum	700 and 733 South Hughes Avenue	WNW / 0.845 mi., 4460 ft.	*158*
	- ID: 60001570	Status: Inactive - Needs Evaluation	Date: Cleanup Date 2011-10-19	
33	*CHURCH AND FRUIT JUNKYARD | CHURCH AND FRUIT JUN*	*CHURCH & FRUIT AVENUES*	*SSE / 0.883 mi., 4664 ft.*	*160*
	- ID: 10490090	Status: Certified O&M - Land Use Restrictions Only	Date: Cleanup Date 2009-12-01	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
31	*CALIFORNIA/WEST SITE*	*1435 WEST CALIFORNIA AVENUE*	*SW / 0.718 mi., 3792 ft.*	*155*
	- ID: 60001159	Status: Inactive - Needs Evaluation	Date: Cleanup Date 2011-01-06	

STATE- AND TRIBAL - EQUIVALENT NPL

RESPONSE - CA: State response sites with confirmed releases and potential high risk **1 SITE FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
33	*CHURCH AND FRUIT JUNKYARD | CHURCH AND FRUIT JUN*	*CHURCH & FRUIT AVENUES*	*SSE / 0.883 mi., 4664 ft.*	*160*
	- ID: 10490090	Status: Certified O&M - Land Use Restrictions Only	Date: Cleanup Date 2009-12-01	

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing **15 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A7	1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT	510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD	E / 0.042 mi., 224 ft.	43
A8	CHANDLER AIRPORT	510 AIRPORT ROAD	E / 0.054 mi., 285 ft.	50
12	KEARNEY COOLEY PLAZA	720 W HAWES AVE	SSE / 0.093 mi., 490 ft.	84
13	ERIC BANKS | KIMBERLEY HARVEY	421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD	ESE / 0.105 mi., 557 ft.	90
17	FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL	1616 S FRUIT | 1616 SOUTH FRUIT STREET	SSE / 0.169 mi., 894 ft.	100
E24	FRESNO HOUSING AUTHORITY	347 W STROTHER AVE	SE / 0.230 mi., 1215 ft.	126

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B9	KATHRYN JACKSON	890 W HAWES AVE	SW / 0.071 mi., 377 ft.	51
C11	CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE	910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER	W / 0.092 mi., 484 ft.	53
B14	OFELIA ROSAS	897 W HAWES AVE	SW / 0.113 mi., 596 ft.	97
B15	JAN SHORT	1617 S TEILMAN CIR	SSW / 0.132 mi., 697 ft.	98
16	MARK HUGHES	919 W KEARNEY BLVD	SW / 0.165 mi., 872 ft.	98
D19	KING INDUSTRIAL HARD CHROME	1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY	WNW / 0.203 mi., 1074 ft.	108
D23	JFT INC | CHRIS HANSEN | C HANSEN TRUCKING INC	1243 S CHANNING AVE | 1243 CHANNING | 1243 S CHANNING WY	WNW / 0.219 mi., 1158 ft.	123

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HAULERS - CA: Waste Tire Manifest Program Hauler Registration listing **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
30	MCE Tires	744 West Whitesbridge Avenue	N / 0.418 mi., 2205 ft.	155

OTHER ASCERTAINABLE RECORDS

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest) **5 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
12	KEARNEY COOLEY PLAZA	720 W HAWES AVE	SSE / 0.093 mi., 490 ft.	84
13	ERIC BANKS | KIMBERLEY HARVEY	421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD	ESE / 0.105 mi., 557 ft.	90

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C10	CA014 Leymel Hall ARC AMSA DBA Tidewater Inc	900 W. Kearney Bl.	WSW / 0.072 mi., 383 ft.	52

OTHER ASCERTAINABLE RECORDS *(cont.)*

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest) **5 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C11	*CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE*	*910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER*	*W / 0.092 mi., 484 ft.*	*53*
D19	*KING INDUSTRIAL HARD CHROME*	*1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY*	*WNW / 0.203 mi., 1074 ft.*	*108*

PFAS INDUSTRY: List of Industries potentially handling PFAS **3 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D18	KING INDUSTRIAL HARD CHROME	36.73097, -119.82458	WNW / 0.201 mi., 1059 ft.	*108*
D21	KING INDUSTRIAL HARD CHROME	36.73062, -119.82484	WNW / 0.209 mi., 1103 ft.	*122*

PFAS WQP: List of PFAS from Water Quality Portal **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F28	*USGS-364355119484601 | 364355119484601 | 014S020E08H001M*	*36.732167, -119.813222*	*ENE / 0.361 mi., 1905 ft.*	*140*

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **4 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A4	*MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION*	*524 W KEARNEY BLVD*	*ESE / 0.011 mi., 58 ft.*	*37*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C11	*CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE*	*910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER*	*W / 0.092 mi., 484 ft.*	*53*
D19	*KING INDUSTRIAL HARD CHROME*	*1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY*	*WNW / 0.203 mi., 1074 ft.*	*108*
22	*FIELD IRONWORKERS APPRENTICESHIP*	*1380 S CHANNING AVE*	*W / 0.212 mi., 1121 ft.*	*122*

CUPA_FRESNO COUNTY - CA: Listing of the Fresno County Certified Unified Program Agency's hazardous material program sites **10 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A4	*MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION*	*524 W KEARNEY BLVD*	*ESE / 0.011 mi., 58 ft.*	*37*
5	GOLDEN VALLEY AERO	612 W KEARNEY	ENE / 0.019 mi., 102 ft.	*41*
A6	MEMLEY AVIATION	548 W KEARNEY BLVD	ESE / 0.032 mi., 169 ft.	*42*

OTHER ASCERTAINABLE RECORDS *(cont.)*

CUPA_FRESNO COUNTY - CA: Listing of the Fresno County Certified Unified Program Agency's hazardous material program sites **10 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A7	*1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT*	*510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD*	*E / 0.042 mi., 224 ft.*	*43*
E20	SANGER BOATS	437 W STROTHER	SE / 0.206 mi., 1089 ft.	*121*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C11	*CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE*	*910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER*	*W / 0.092 mi., 484 ft.*	*53*
D19	*KING INDUSTRIAL HARD CHROME*	*1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY*	*WNW / 0.203 mi., 1074 ft.*	*108*
22	*FIELD IRONWORKERS APPRENTICESHIP*	*1380 S CHANNING AVE*	*W / 0.212 mi., 1121 ft.*	*122*
D23	*JFT INC | CHRIS HANSEN | C HANSEN TRUCKING INC*	*1243 S CHANNING AVE | 1243 CHANNING | 1243 S CHANNING WY*	*WNW / 0.219 mi., 1158 ft.*	*123*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **15 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A7	*1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT*	*510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD*	*E / 0.042 mi., 224 ft.*	*43*
A8	*CHANDLER AIRPORT*	*510 AIRPORT ROAD*	*E / 0.054 mi., 285 ft.*	*50*
12	*KEARNEY COOLEY PLAZA*	*720 W HAWES AVE*	*SSE / 0.093 mi., 490 ft.*	*84*
13	*ERIC BANKS | KIMBERLEY HARVEY*	*421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD*	*ESE / 0.105 mi., 557 ft.*	*90*
17	*FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL*	*1616 S FRUIT | 1616 SOUTH FRUIT STREET*	*SSE / 0.169 mi., 894 ft.*	*100*
E24	*FRESNO HOUSING AUTHORITY*	*347 W STROTHER AVE*	*SE / 0.230 mi., 1215 ft.*	*126*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B9	*KATHRYN JACKSON*	*890 W HAWES AVE*	*SW / 0.071 mi., 377 ft.*	*51*
C11	*CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE*	*910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER*	*W / 0.092 mi., 484 ft.*	*53*
B14	*OFELIA ROSAS*	*897 W HAWES AVE*	*SW / 0.113 mi., 596 ft.*	*97*
B15	*JAN SHORT*	*1617 S TEILMAN CIR*	*SSW / 0.132 mi., 697 ft.*	*98*
16	*MARK HUGHES*	*919 W KEARNEY BLVD*	*SW / 0.165 mi., 872 ft.*	*98*
D19	*KING INDUSTRIAL HARD CHROME*	*1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY*	*WNW / 0.203 mi., 1074 ft.*	*108*

OTHER ASCERTAINABLE RECORDS *(cont.)*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **15 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D23	*JFT INC | CHRIS HANSEN | C HANSEN TRUCKING INC*	*1243 S CHANNING AVE | 1243 CHANNING | 1243 S CHANNING WY*	*WNW / 0.219 mi., 1158 ft.*	*123*

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. **2 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A7	*1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT*	*510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD*	*E / 0.042 mi., 224 ft.*	*43*

PFAS GAMA - CA: PFOS & PFAS GAMA Well Sampling program **2 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F27	KING-15	36.732166, -119.813225	ENE / 0.361 mi., 1904 ft.	*134*
F28	*USGS-364355119484601 | 364355119484601 | 014S020E08H001M*	*36.732167, -119.813222*	*ENE / 0.361 mi., 1905 ft.*	*140*

No unmappable sites reported.

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS	ASTs at Bulk Petroleum Terminals
EPA UST	EPA UST Finder database
FEMA UST	FEMA Underground Storage Tanks
HIST INDIAN UST R4	Historical Underground Storage Tanks on Indian Land in EPA Region 4
HIST INDIAN UST R6	Historical Underground Storage Tanks on Indian Land in EPA Region 6
HIST INDIAN UST R7	Historical Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
AST_KERN COUNTY - CA	Kern County Aboveground Storage Tanks Facilites
AST_ORANGE COUNTY - CA	Orange County Aboveground Storage Tanks
AST_PLACER COUNTY - CA	Placer County Aboveground Storage Tanks
AST_YOLO COUNTY - CA	Yolo County Above Ground Storage Tanks

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*

CLOSED UST_VENTURA COUNTY - CA	Ventura County Closed Underground Storage Tanks
FID UST - CA	Facility Inventory Database
HIST AST_YOLO COUNTY - CA	Historical Yolo County Above Ground Storage Tanks
HIST UST - CA	Historical Underground Storage Tanks
HIST UST_EL SEGUNDO CITY - CA	Historical City of El Segundo Underground Storage Tanks
HIST UST_KERN COUNTY - CA	Historical Kern County Underground Storage Tanks
HIST UST_SUTTER COUNTY - CA	Historical Sutter County Underground Storage Tank List
TANKS_CONTRA COSTA COUNTY - CA	Contra Costa County Aboveground Storage Tanks
UST - CA	Underground Storage Tanks
UST_ALAMEDA COUNTY - CA	Alameda County Underground Storage Tanks
UST_CITY OF LONG BEACH - CA	City of Long Beach Underground Storage Tanks
UST_CITY OF TORRANCE - CA	City of Torrance Underground Storage Tanks
UST_EL SEGUNDO CITY - CA	City of El Segundo Underground Storage Tanks
UST_KERN COUNTY - CA	Kern County Underground Storage Tanks
UST_MARIN COUNTY - CA	Marin County Underground Storage Tanks
UST_MENDOCINO COUNTY - CA	Mendocino County Underground Storage Tanks
UST_NAPA COUNTY - CA	Underground storage tank sites located in Napa county.
UST_ORANGE COUNTY - CA	Orange County Underground Storage Tanks
UST_PLACER COUNTY - CA	Placer County Underground Storage Tanks
UST_RIVERSIDE COUNTY - CA	Riverside County Underground Storage Tanks
UST_SAN FRANCISCO COUNTY - CA	San Francisco County Underground Storage Tanks
UST_SAN JOAQUIN COUNTY - CA	San Joaquin County Underground Storage Tanks
UST_SANTA CLARA COUNTY - CA	Santa Clara County Underground Storage Tanks
UST_SOLANO COUNTY - CA	Solano County Underground Storage Tanks
UST_SUTTER COUNTY - CA	Sutter County Underground Storage Tanks
UST_YOLO COUNTY - CA	Yolo County Underground Storage Tanks

FEDERAL CERCLIS LIST

CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
EPA SAA	EPA Superfund Alternative Approach
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL RCRA GENERATORS LIST

EJ HAZ WASTE	Hazardous Waste Facilities
HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

HIST INDIAN LUST R4	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4
HIST INDIAN LUST R8	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
HIST LUST_SONOMA COUNTY - CA	Historical Sonoma County Leaking Underground Storage Tanks
LUFT_ALAMEDA COUNTY - CA	Alameda County Leaking Underground Fuel Tanks
LUST ORANGE COUNTY - CA	Orange County Leaking Underground Storage Tanks
LUST REG 1 - CA	Region 1 Leaking Underground Storage Tanks
LUST REG 2 - CA	Region 2 Leaking Underground Storage Tanks
LUST REG 3 - CA	Region 3 Leaking Underground Storage Tanks
LUST REG 4 - CA	Region 4 Leaking Underground Storage Tanks
LUST REG 6 - CA	Region 6 Leaking Underground Storage Tanks
LUST REG 7 - CA	Region 7 Leaking Underground Storage Tanks
LUST REG 8 - CA	Region 8 Leaking Underground Storage Tanks
LUST REG 9 - CA	Region 9 Leaking Underground Storage Tanks
LUST_HAZMAT_YOLO COUNTY - CA	Yolo County Leaking Underground Storage tanks
LUST_KERN COUNTY - CA	Kern County leaking underground tank sites
LUST_RIVERSIDE COUNTY - CA	Riverside County Leaking Underground Storage Tanks
LUST_SAN FRANCISCO COUNTY - CA	listing of leaking underground storage tanks
LUST_SAN MATEO COUNTY - CA	San Mateo County Leaking Underground Storage Tanks
LUST_SOLANO COUNTY - CA	Solano County Leaking Underground Storage Tanks
LUST_SONOMA COUNTY - CA	Sonoma County Leaking Underground Storage Tanks
LUST_SUTTER COUNTY - CA	Sutter County Leaking Underground Storage Tanks
LUST_VENTURA COUNTY - CA	Ventura County Leaking Underground Storage Tanks
SLIC REG 1 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 2 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 3 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 4 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 5 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 6 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 7 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 8 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 9 - CA	Spills Leaks Investigation & Cleanup Program
SLIC_ALAMEDA COUNTY - CA	Alameda County Spills Leaks Investigation & Cleanup

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL

FEDERAL NPL SITE LIST *(cont.)*

PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE- AND TRIBAL - EQUIVALENT CERCLIS

HIST TOXIC PITS - CA	Historical Toxic Pits Cleanup Act
OIL & GAS CLEANUP - CA	SWRCB Oil & Gas Cleanup Sites
SWRCB CLEANUP - CA	SWRCB Cleanup Program
SWRCB NON_CASE - CA	SWRCB Non-Case Sites
TOXIC PITS - CA	Toxic Pits Cleanup Act

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA	Historical State Response Sites

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA	Historical Solid Waste Information System
SWF/LF - CA	Solid Waste Information System

STATE RCRA GENERATORS LIST

HWG_YOLO COUNTY - CA	State Hazardous Waste Generators

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA	Voluntary Cleanup Program sites

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES	EPA ACRES Brownfields
EJ BROWNFIELDS	Brownfields Sites
FED BROWNFIELDS	Federal Brownfields
HIST FED BROWNFIELDS	Historical Federal Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CALARP_KERN COUNTY - CA	HazMat Chemical Facility List
CASE LIST_SAN DIEGO COUNTY - CA	San Diego County Environmental Case List
CDL - CA	Meth and Clandestine Drug Labs
CORRECTIVE ACTION_RIVERSIDE COUNTY - CA	Riverside County Corrective Action Sites
CS_NAPA COUNTY - CA	Contaminated Sites
CS_PLACER COUNTY - CA	Placer County Cleanup Sites
SCH - CA	School Property Evaluation Program
SITE LIST_CONTRA COSTA COUNTY - CA	Contra Costa County Sites List
TOXIC SITE_SACRAMENTO COUNTY - CA	Sacramento County Toxic Site Cleanup list

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
CHMIRS - CA	California Hazardous Material Incident Report System
HIST CHMIRS - CA	California Hazardous Material Incident Report System
INDUSTRIAL CLEANUP_ORANGE COUNTY - CA	Petroleum and non-petroleum industrial spills
SML_LOS ANGELES COUNTY - CA	Los Angeles County Emergency Response session spills

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
DEED - CA	Deeds
HIST LIENS - CA	Historical Liens
LIENS - CA	Liens

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8	Historical Open Dump Inventory
INDIAN ODI R8	Open Dump Inventory
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
LF_SAN DIEGO COUNTY - CA	San Diego County Landfills
SWF_LOS ANGELES COUNTY - CA	Los Angeles County solid waste facilities
SWRCY - CA	Recyclers

OTHER ASCERTAINABLE RECORDS

AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
ARENAS	ARENAS
ARENAS 2	ARENAS (additional)
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
CHURCHES	CHURCHES
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
COLLEGES	COLLEGES
COLLEGES 2	COLLEGES 2
CONSENT (DECREES)	Superfund Consent Decree
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DAYCARE	DAYCARE
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
DOCKET CRIM PROS 2	Additional Docket criminal prosecution cases
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
EJ CHURCH	CHURCHES
EJ HOSPITALS	Hospitals List
EJ SCHOOLS	Schools List
EJ TOXIC RELEASE	Toxic Release Inventory
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
GOV MANSIONS	Governors Mansions
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems
HOSPITALS	HOSPITALS
HWC DOCKET	Hazardous Waste Compliance Docket
ICIS	Integrated Compliance Information System
INACTIVE PCS	Inactive Permit Compliance Facilities
INDIAN RESERVATION	American Indian Lands
LUCIS	Land Use Control Information Systems

OTHER ASCERTAINABLE RECORDS *(cont.)*

LUCIS 2	Land Use Control Information Systems 2
MGP	Manufactured Gas Plant Sites
MINE OPERATIONS	Mines list from USGS
MINES	Mines
MINES USGS	Mines list from USGS
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
NURSING HOMES	NURSING HOMES
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
PFAS FED SITES	PFAS Federal Sites
PFAS MANIFEST	PFAS Manifest
PFAS NPL	PFAS NPL Sites
PFAS PROD	PFAS Production
PFAS SPILLS	PFAS Spill Sites
PFAS TRIS	PFAS TRIS Sites
PFAS UCMR3	PFAS UCMR Samples
PRISONS	PRISONS
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCHOOLS PRIVATE	SCHOOLS PRIVATE
SCHOOLS PUBLIC	SCHOOLS PUBLIC
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
AOC_SAN GABRIEL VALLEY - CA	San Gabriel Valley Superfund
BOND EXPENDITURE PLAN - CA	Bond Expenditure Plan
BP HW OUT_VENTURA COUNTY - CA	Ventura County Business Plan Hazardous Waste Producers and Operating Underground Tanks
BUSINESS INVENTORY_SAN MATEO COUNTY - CA	San Mateo County List of Underground Storage Tanks, Hazardous Materials, Business Plans, and Hazardous Waste Generators
CIWQS - CA	California Integrated Water Quality System
CIWQS 2 - CA	California Integrated Water Quality System
CORTESE - CA	The Hazardous Waste and Substances Sites List
CUPA_BUTTE COUNTY - CA	Butte County Certified Unified Program Agency
CUPA_PLACER COUNTY - CA	CUPA County Certified Unified Program Agency
DAYCARE - CA	Daycares
DRYCLEANERS - CA	Drycleaners
DRYCLEANERS_AMADOR COUNTY - CA	Amador County Drycleaners
DRYCLEANERS_ANTELOPE VALLEY - CA	Antelope Valley Drycleaners
DRYCLEANERS_BAY AREA - CA	Bay Area Drycleaners
DRYCLEANERS_BUTTE COUNTY - CA	Butte County Drycleaners
DRYCLEANERS_CALAVERAS COUNTY - CA	Calaveras County Drycleaners
DRYCLEANERS_COLUSA COUNTY - CA	Colusa County Drycleaners
DRYCLEANERS_EASTERN KERN COUNTY - CA	Eastern Kern County Drycleaners
DRYCLEANERS_EL DORADO COUNTY - CA	El Dorado County Drycleaners
DRYCLEANERS_FEATHER RIVER - CA	Feather River Drycleaners

OTHER ASCERTAINABLE RECORDS *(cont.)*

DRYCLEANERS_GLENN COUNTY - CA	Glenn County Drycleaners
DRYCLEANERS_GREAT BASIN UNIFIED - CA	Great Basin Unified Drycleaners
DRYCLEANERS_IMPERIAL COUNTY - CA	Imperial County Drycleaners
DRYCLEANERS_LAKE COUNTY - CA	Lake County Drycleaners
DRYCLEANERS_LASSEN COUNTY - CA	Lassen County Drycleaners
DRYCLEANERS_MENDOCINO COUNTY - CA	Mendocino County Drycleaners
DRYCLEANERS_MOJAVE DESERT - CA	Mojave Desert Drycleaners
DRYCLEANERS_MONTEREY BAY - CA	Monterey Bay Drycleaners
DRYCLEANERS_NORTH COAST UNIFIED - CA	North Coast Unified Drycleaners
DRYCLEANERS_NORTHERN SIERRA - CA	Northern Sierra Drycleaners
DRYCLEANERS_NORTHERN SONOMA COUNTY - CA	Northern Sonoma County Drycleaners
DRYCLEANERS_PLACER COUNTY - CA	Placer County Drycleaners
DRYCLEANERS_SACRAMENTO COUNTY - CA	Sacramento County Drycleaners
DRYCLEANERS_SAN DIEGO COUNTY - CA	San Diego County Drycleaners
DRYCLEANERS_SAN JOAQUIN VALLEY - CA	San Joaquin Valley Drycleaners
DRYCLEANERS_SAN LUIS OBISPO - CA	San Luis Obispo Drycleaners
DRYCLEANERS_SANTA BARBARA COUNTY - CA	Santa Barbara Drycleaners
DRYCLEANERS_SHASTA COUNTY - CA	Shasta County Drycleaner
DRYCLEANERS_SISKIYOU COUNTY - CA	Siskiyou County Drycleaners
DRYCLEANERS_SOUTH COAST - CA	South Coast Drycleaners
DRYCLEANERS_TEHAMA COUNTY - CA	Tehama County Drycleaners
DRYCLEANERS_TUOLUMNE COUNTY - CA	Tuolumne County Drycleaners
DRYCLEANERS_VENTURA COUNTY - CA	Ventura County Drycleaners
DRYCLEANERS_YOLO-SOLANO COUNTIES - CA	Yolo and Solano Counties Drycleaners
EMI - CA	Emissions Inventory Data
FA - CA	Financial Assurance
FA 2 - CA	Financial Assurance for Solid Waste Facilities
FIRE AREAS - CA	Fire Perimeters
GCC_SANTA CLARA VALLEY - CA	Santa Clara Valley Groundwater Contamination Cleanups
HAZMAT INCIDENT_CONTRA COSTA COUNTY - CA	Contra Costa County Hazardous Materials Incident list
HAZMAT_CITY OF SAN JOSE - CA	City of San Jose Hazardous Material Facilities
HAZMAT_SACRAMENTO COUNTY - CA	Sacramento County Master Hazardous Materials Facility list
HAZMAT_SAN BERNARDINO COUNTY - CA	San Bernardino County Hazardous Material Permits
HAZMAT_SAN DIEGO COUNTY - CA	Hazardous Materials Management Division Database
HAZMAT_SANTA CLARA COUNTY - CA	Santa Clara County Hazardous Material Facilities
HAZWASTE_ORANGE COUNTY - CA	Orange County hazardous waste facilities
HIGH FIRE - CA	Fire Hazard Severity Zones
HIST CORTESE - CA	The Historical Hazardous Waste and Substances Sites List
HIST DRYCLEANERS_SAN DIEGO COUNTY - CA	Historical San Diego County Drycleaners
HIST HMS_LOS ANGELES COUNTY - CA	Historical Los Angeles County Street Number List
HIST HWP - CA	Historical EnviroStor Permitted Facilities
HIST LDS - CA	Historical Land Disposal Sites
HIST MCS - CA	Historical Military Cleanup Sites
HIST NFA - CA	Historical No Further Action Sites
HIST SOLVENTS_SANTA CLARA CO - CA	Santa Clara County Historic Solvent Cases
HMS_LOS ANGELES COUNTY - CA	Los Angeles County Street Number List
HWM COMMERCIAL FACILITIES - CA	Hazardous Waste Management Commercial Facilities
HWP - CA	EnviroStor Permitted Facilities
HWT - CA	Hazardous Waste Transporters
LDS - CA	Land Disposal Sites
LOP_SANTA CLARA COUNTY - CA	Santa Clara County Local Oversight Program
MCS - CA	Military Cleanup Sites
MWMP - CA	Medical Waste Management Program

OTHER ASCERTAINABLE RECORDS *(cont.)*

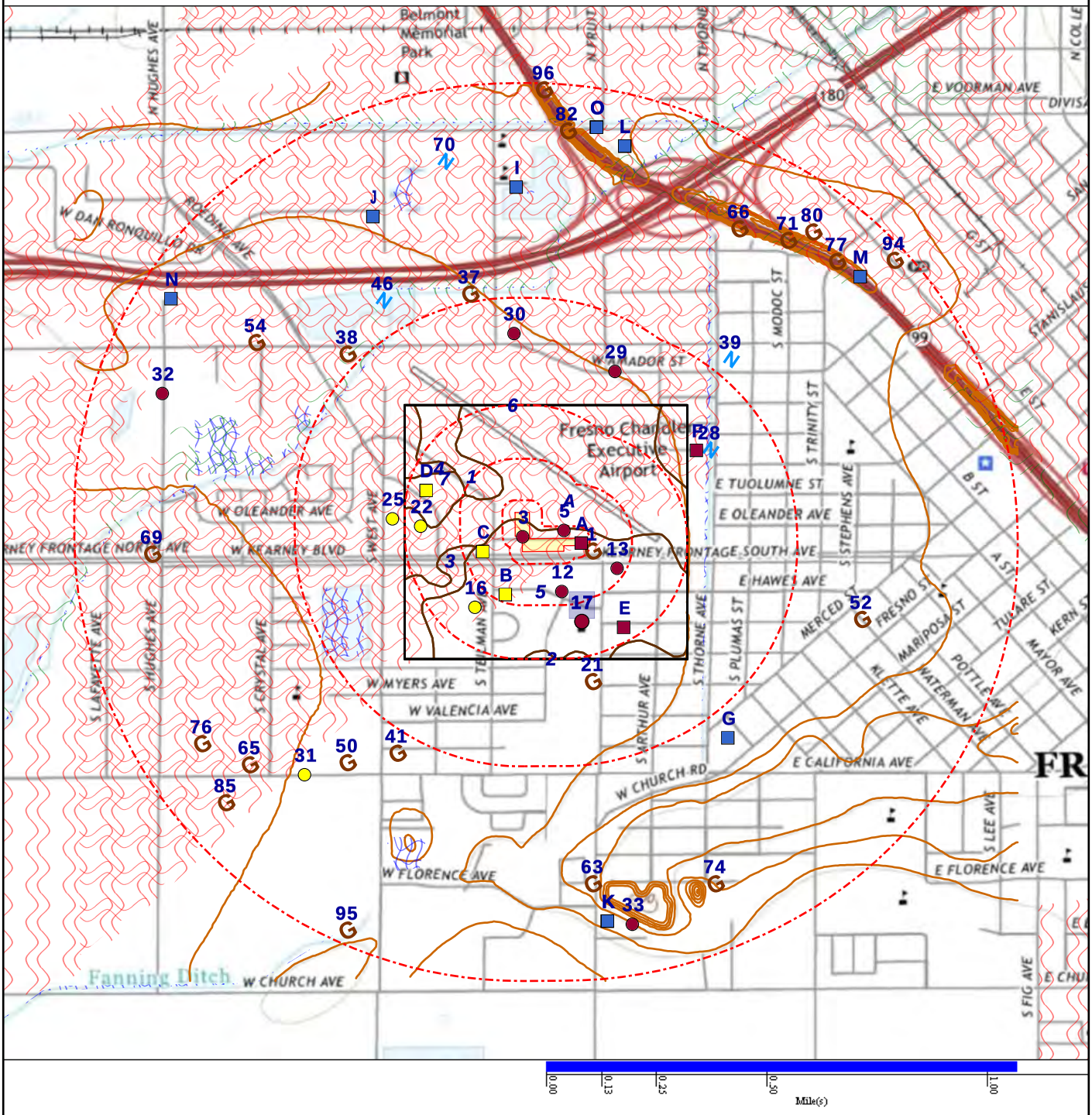
MWMP 2 - CA	Medical Waste Management Program
NFA - CA	No Further Action Sites
NFE - CA	Unconfirmed contaminated properties
NPDES - CA	State Wastewater and NPDES Permits
PERCHLORATE 2 - CA	Perchlorate contaminted sites
PFAS - CA	PFAS Site Listing
PFAS DOD - CA	PFAS Site Listing
PROPOSITION 65 - CA	Proposition 65 Records
RFR - CA	Regulated Facility Report
SITES INVENTORY_VENTURA COUNTY - CA	Ventura County Inventory of Closed Illegal Abandoned and Inactive Sites
SMU_SANTA BARBARA COUNTY - CA	Site Mitigation Unit Sites
SWAT - CA	SWAT Reports Summary Data
VCCP_VENTURA COUNTY - CA	Ventura County County Cleanup Program
WDR - CA	Waste Discharge Requirement Sites
WDS - CA	Waste Discharge System
WILDLANDS - CA	Preserves List
WIP - CA	Well Investigation Program

OTHER

SEISMIC - CA	Seismic Hazards Zonation Program

SUBJECT NAME: Proposed Aviation Academy - Fresno Cha...
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, Californ...
LAT/LONG: 36.729250 / -119.820181

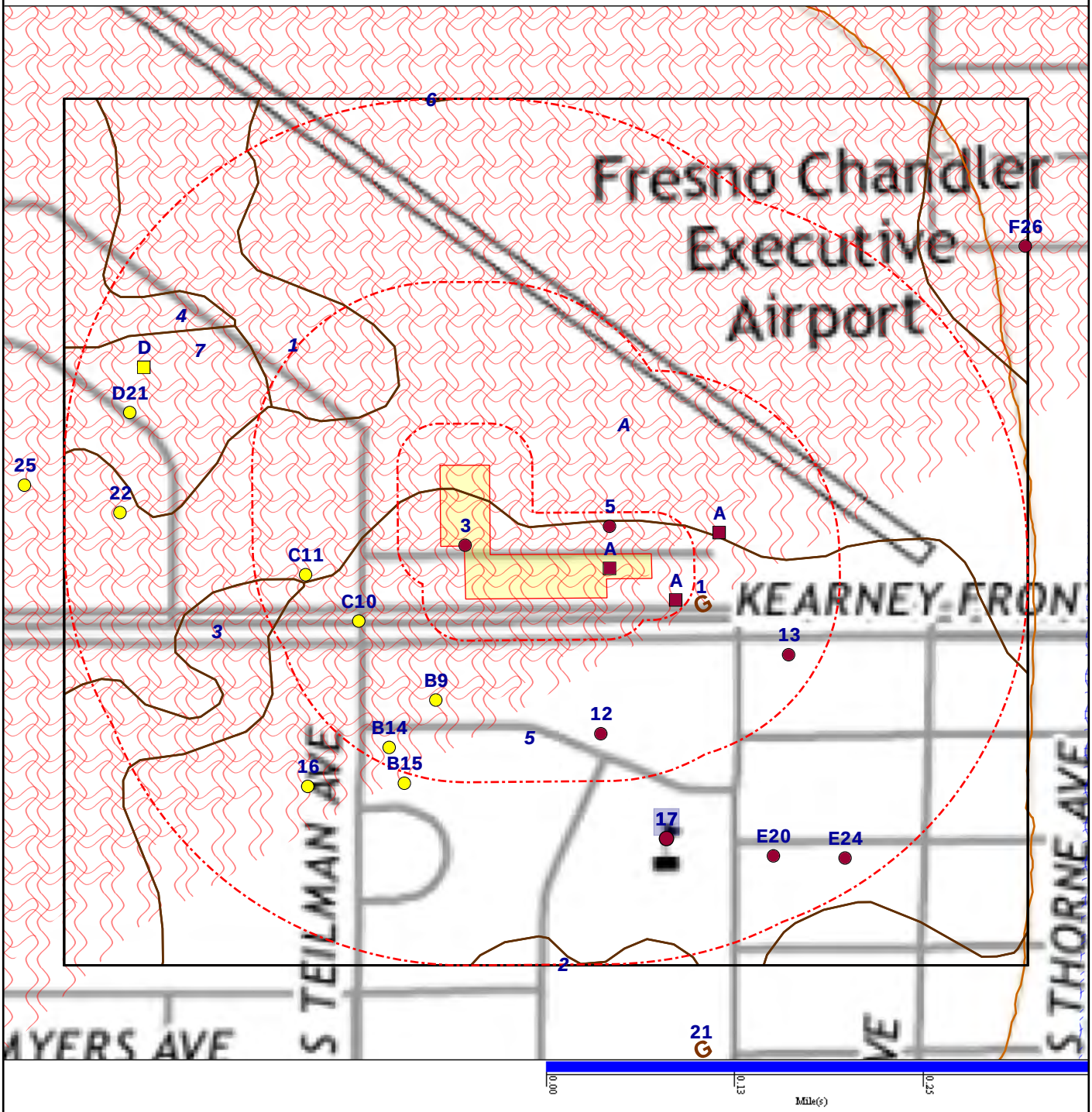
PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: October 14, 2024



- Subject Property
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Fire Hazard Zone (No Data)
- NWI
- Equal/Higher Elevation
- Department of Defense (No Data)
- FEMA FloodZone 100
- Historical DOD (No Data)
- Seismic (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500
- Indian Reservation (No Data)
- WetLands
- Area Of Concern (No Data)
- DFIRM Floodzone 500
- Fire Areas (No Data)
- National Priority List (No Data)

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- FEMA FloodZone 100
- Historical DOD (No Data)
- Seismic (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500
- Indian Reservation (No Data)
- WetLands
- Area Of Concern (No Data)
- DFIRM Floodzone 500
- Fire Areas (No Data)
- National Priority List (No Data)

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS								
AST PBS		0.250	0	0	--	--	--	0
EPA UST		0.250	0	0	--	--	--	0
FEMA UST		0.250	0	0	--	--	--	0
HIST INDIAN UST R4		0.250	0	0	--	--	--	0
HIST INDIAN UST R6		0.250	0	0	--	--	--	0
HIST INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - CA		0.250	1	0	--	--	--	1
AST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
AST_ORANGE COUNTY - CA		0.250	0	0	--	--	--	0
AST_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
AST_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
CLOSED UST_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
FID UST - CA		0.250	0	0	--	--	--	0
HIST AST - CA		0.250	1	0	--	--	--	1
HIST AST_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
HIST UST - CA		0.250	0	0	--	--	--	0
HIST UST_EL SEGUNDO CITY - CA		0.250	0	0	--	--	--	0
HIST UST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
HIST UST_SUTTER COUNTY - CA		0.250	0	0	--	--	--	0
TANKS_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
UST - CA		0.250	0	0	--	--	--	0
UST_ALAMEDA COUNTY - CA		0.250	0	0	--	--	--	0
UST_CITY OF LONG BEACH - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*								
UST_CITY OF TORRANCE - CA		0.250	0	0	--	--	--	0
UST_EL SEGUNDO CITY - CA		0.250	0	0	--	--	--	0
UST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
UST_MARIN COUNTY - CA		0.250	0	0	--	--	--	0
UST_MENDOCINO COUNTY - CA		0.250	0	0	--	--	--	0
UST_NAPA COUNTY - CA		0.250	0	0	--	--	--	0
UST_ORANGE COUNTY - CA		0.250	0	0	--	--	--	0
UST_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
UST_RIVERSIDE COUNTY - CA		0.250	0	0	--	--	--	0
UST_SAN FRANCISCO COUNTY - CA		0.250	0	0	--	--	--	0
UST_SAN JOAQUIN COUNTY - CA		0.250	0	0	--	--	--	0
UST_SANTA CLARA COUNTY - CA		0.250	0	0	--	--	--	0
UST_SOLANO COUNTY - CA		0.250	0	0	--	--	--	0
UST_SUTTER COUNTY - CA		0.250	0	0	--	--	--	0
UST_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	1	--	--	1
CERCLIS-HIST		0.500	0	0	0	--	--	0
EPA SAA		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	1	--	--	1
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL RCRA GENERATORS LIST								
EJ HAZ WASTE		0.250	0	0	--	--	--	0
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA GENERATORS LIST *(cont.)*								
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN	X	0.250	3	1	--	--	--	5
RCRA_SQG		0.250	0	1	--	--	--	1
RCRA_VSQG		0.250	0	0	--	--	--	0
FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
EPA LF MOP		0.500	0	0	0	--	--	0
FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS								
EPA LUST		0.500	0	0	2	--	--	2
HIST INDIAN LUST R4		0.500	0	0	0	--	--	0
HIST INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
HIST LUST_SONOMA COUNTY - CA		0.500	0	0	0	--	--	0
LUFT_ALAMEDA COUNTY - CA		0.500	0	0	0	--	--	0
LUST ORANGE COUNTY - CA		0.500	0	0	0	--	--	0
LUST REG 1 - CA		0.500	0	0	0	--	--	0
LUST REG 2 - CA		0.500	0	0	0	--	--	0
LUST REG 3 - CA		0.500	0	0	0	--	--	0
LUST REG 4 - CA		0.500	0	0	0	--	--	0
LUST REG 5 - CA		0.500	0	0	2	--	--	2
LUST REG 6 - CA		0.500	0	0	0	--	--	0
LUST REG 7 - CA		0.500	0	0	0	--	--	0
LUST REG 8 - CA		0.500	0	0	0	--	--	0
LUST REG 9 - CA		0.500	0	0	0	--	--	0
LUST_HAZMAT_YOLO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_KERN COUNTY - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*								
LUST_RIVERSIDE COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SAN FRANCISCO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SAN MATEO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SOLANO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SONOMA COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SUTTER COUNTY - CA		0.500	0	0	0	--	--	0
LUST_VENTURA COUNTY - CA		0.500	0	0	0	--	--	0
SLIC REG 1 - CA		0.500	0	0	0	--	--	0
SLIC REG 2 - CA		0.500	0	0	0	--	--	0
SLIC REG 3 - CA		0.500	0	0	0	--	--	0
SLIC REG 4 - CA		0.500	0	0	0	--	--	0
SLIC REG 5 - CA		0.500	0	0	0	--	--	0
SLIC REG 6 - CA		0.500	0	0	0	--	--	0
SLIC REG 7 - CA		0.500	0	0	0	--	--	0
SLIC REG 8 - CA		0.500	0	0	0	--	--	0
SLIC REG 9 - CA		0.500	0	0	0	--	--	0
SLIC_ALAMEDA COUNTY - CA		0.500	0	0	0	--	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
ENVIROSTOR - CA		1.000	0	0	0	3	--	3
HIST TOXIC PITS - CA		1.000	0	0	0	0	--	0
OIL & GAS CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB NON_CASE - CA		0.500	0	0	0	--	--	0
TOXIC PITS - CA		1.000	0	0	0	0	--	0
STATE- AND TRIBAL - EQUIVALENT NPL								
HIST RESPONSE - CA		1.000	0	0	0	0	--	0
RESPONSE - CA		1.000	0	0	0	1	--	1
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
HIST SWF/LF - CA		0.500	0	0	0	--	--	0
SWF/LF - CA		0.500	0	0	0	--	--	0
STATE RCRA GENERATORS LIST								
HWG - CA	X	0.250	7	6	--	--	--	15
HWG_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - CA		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
EJ BROWNFIELDS		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	0	0	0	--	--	0
HIST FED BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
CALARP_KERN COUNTY - CA		0.250	0	0	--	--	--	0
CASE LIST_SAN DIEGO COUNTY - CA		0.500	0	0	0	--	--	0
CDL - CA		SP	0	--	--	--	--	0
CORRECTIVE ACTION_RIVERSIDE COUNTY - CA		0.500	0	0	0	--	--	0
CS_NAPA COUNTY - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES *(cont.)*								
CS_PLACER COUNTY - CA		1.000	0	0	0	0	--	0
SCH - CA		0.250	0	0	--	--	--	0
SITE LIST_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
TOXIC SITE_SACRAMENTO COUNTY - CA		1.000	0	0	0	0	--	0
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0
CHMIRS - CA		SP	0	--	--	--	--	0
HIST CHMIRS - CA		SP	0	--	--	--	--	0
INDUSTRIAL CLEANUP_ORANGE COUNTY - CA		0.125	0	--	--	--	--	0
SML_LOS ANGELES COUNTY - CA		0.125	0	--	--	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
DEED - CA		0.500	0	0	0	--	--	0
HIST LIENS - CA		SP	0	--	--	--	--	0
LIENS - CA		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
HIST INDIAN ODI R8		0.500	0	0	0	--	--	0
INDIAN ODI R8		0.500	0	0	0	--	--	0
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
HAULERS - CA		0.500	0	0	1	--	--	1
LF_SAN DIEGO COUNTY - CA		0.500	0	0	0	--	--	0
SWF_LOS ANGELES COUNTY - CA		0.500	0	0	0	--	--	0
SWRCY - CA		0.500	0	0	0	--	--	0
OTHER ASCERTAINABLE RECORDS								
AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
ARENAS		SP	0	--	--	--	--	0
ARENAS 2		SP	0	--	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
CHURCHES		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
COLLEGES		SP	0	--	--	--	--	0
COLLEGES 2		SP	0	--	--	--	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DAYCARE		SP	0	--	--	--	--	0
DEBRIS EPA LF		0.500	0	0	0	--	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	--	--	0
DOCKET CRIM PROS 2		SP	0	--	--	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO	X	SP	--	--	--	--	--	1
EJ CHURCH		SP	0	--	--	--	--	0
EJ HOSPITALS		SP	0	--	--	--	--	0
EJ SCHOOLS		SP	0	--	--	--	--	0
EJ TOXIC RELEASE		SP	0	--	--	--	--	0
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		0.125	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0
FRS	X	SP	--	--	--	--	--	1
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
GOV MANSIONS		SP	0	--	--	--	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
HIST PCS FACILITY		SP	0	--	--	--	--	0
HIST SSTS		SP	0	--	--	--	--	0
HOSPITALS		SP	0	--	--	--	--	0
HWC DOCKET		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		SP	0	--	--	--	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MANIFEST EPA		0.250	4	1	--	--	--	5
MGP		1.000	0	0	0	0	--	0
MINE OPERATIONS		0.250	0	0	--	--	--	0
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
NURSING HOMES		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		SP	0	--	--	--	--	0
PCS FACILITY		SP	0	--	--	--	--	0
PFAS FED SITES		0.500	0	0	0	--	--	0
PFAS INDUSTRY	X	0.500	0	2	0	--	--	3
PFAS MANIFEST		0.500	0	0	0	--	--	0
PFAS NPL		0.500	0	0	0	--	--	0
PFAS PROD		0.500	0	0	0	--	--	0
PFAS SPILLS		0.500	0	0	0	--	--	0
PFAS TRIS		0.500	0	0	0	--	--	0
PFAS UCMR3		0.500	0	0	0	--	--	0
PFAS WQP		0.500	0	0	1	--	--	1
PRISONS		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
ROD		1.000	0	0	0	0	--	0
SCHOOLS PRIVATE		SP	0	--	--	--	--	0
SCHOOLS PUBLIC		SP	0	--	--	--	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
AOC_SAN GABRIEL VALLEY - CA		1.000	0	0	0	0	--	0
BOND EXPENDITURE PLAN - CA		1.000	0	0	0	0	--	0
BP HW OUT_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
BUSINESS INVENTORY_SAN MATEO COUNTY - CA		0.250	0	0	--	--	--	0
CALEPA SITES - CA		0.250	2	2	--	--	--	4
CIWQS - CA		SP	0	--	--	--	--	0
CIWQS 2 - CA		SP	0	--	--	--	--	0
CORTESE - CA		0.500	0	0	0	--	--	0
CUPA_BUTTE COUNTY - CA		0.250	0	0	--	--	--	0
CUPA_FRESNO COUNTY - CA	X	0.250	5	4	--	--	--	10
CUPA_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
DAYCARE - CA		SP	0	--	--	--	--	0
DRYCLEANERS - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_AMADOR COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_ANTELOPE VALLEY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_BAY AREA - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_BUTTE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_CALAVERAS COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_COLUSA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_EASTERN KERN COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
DRYCLEANERS_EL DORADO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_FEATHER RIVER - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_GLENN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_GREAT BASIN UNIFIED - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_IMPERIAL COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_LAKE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_LASSEN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_MENDOCINO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_MOJAVE DESERT - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_MONTEREY BAY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTH COAST UNIFIED - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTHERN SIERRA - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTHERN SONOMA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SACRAMENTO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN DIEGO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN JOAQUIN VALLEY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN LUIS OBISPO - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SANTA BARBARA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SHASTA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SISKIYOU COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SOUTH COAST - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
DRYCLEANERS_TEHAMA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_TUOLUMNE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_YOLO-SOLANO COUNTIES - CA		0.250	0	0	--	--	--	0
EMI - CA		SP	0	--	--	--	--	0
FA - CA		SP	0	--	--	--	--	0
FA 2 - CA		SP	0	--	--	--	--	0
FIRE AREAS - CA		1.000	0	0	0	0	--	0
GCC_SANTA CLARA VALLEY - CA		0.500	0	0	0	--	--	0
HAZMAT INCIDENT_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_CITY OF SAN JOSE - CA		0.250	0	0	--	--	--	0
HAZMAT_SACRAMENTO COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_SAN BERNARDINO COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_SAN DIEGO COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_SANTA CLARA COUNTY - CA		0.250	0	0	--	--	--	0
HAZNET - CA	X	0.250	7	6	--	--	--	15
HAZWASTE_ORANGE COUNTY - CA		0.500	0	0	0	--	--	0
HIGH FIRE - CA		1.000	0	0	0	0	--	0
HIST CORTESE - CA		0.500	0	0	0	--	--	0
HIST DRYCLEANERS_SAN DIEGO COUNTY - CA		0.250	0	0	--	--	--	0
HIST HAZNET - CA	X	0.250	1	0	--	--	--	2
HIST HMS_LOS ANGELES COUNTY - CA		0.250	0	0	--	--	--	0
HIST HWP - CA		1.000	0	0	0	0	--	0
HIST LDS - CA		0.500	0	0	0	--	--	0
HIST MCS - CA		1.000	0	0	0	0	--	0
HIST NFA - CA		0.500	0	0	0	--	--	0
HIST SOLVENTS_SANTA CLARA CO - CA		0.250	0	0	--	--	--	0
HMS_LOS ANGELES COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
HWM COMMERCIAL FACILITIES - CA		0.250	0	0	--	--	--	0
HWP - CA		1.000	0	0	0	0	--	0
HWT - CA		0.250	0	0	--	--	--	0
LDS - CA		0.500	0	0	0	--	--	0
LOP_SANTA CLARA COUNTY - CA		0.500	0	0	0	--	--	0
MCS - CA		1.000	0	0	0	0	--	0
MWMP - CA		0.250	0	0	--	--	--	0
MWMP 2 - CA		0.250	0	0	--	--	--	0
NFA - CA		0.500	0	0	0	--	--	0
NFE - CA		0.500	0	0	0	--	--	0
NPDES - CA		SP	0	--	--	--	--	0
PERCHLORATE 2 - CA		0.500	0	0	0	--	--	0
PFAS - CA		0.500	0	0	0	--	--	0
PFAS DOD - CA		0.500	0	0	0	--	--	0
PFAS GAMA - CA		0.500	0	0	2	--	--	2
PROPOSITION 65 - CA		1.000	0	0	0	0	--	0
RFR - CA		SP	0	--	--	--	--	0
SITES INVENTORY_VENTURA COUNTY - CA		1.000	0	0	0	0	--	0
SMU_SANTA BARBARA COUNTY - CA		1.000	0	0	0	0	--	0
SWAT - CA		SP	0	--	--	--	--	0
VCCP_VENTURA COUNTY - CA		0.500	0	0	0	--	--	0
WDR - CA		SP	0	--	--	--	--	0
WDS - CA		SP	0	--	--	--	--	0
WILDLANDS - CA		1.000	0	0	0	0	--	0
WIP - CA		0.250	0	0	--	--	--	0
OTHER								
SEISMIC - CA		1.000	0	0	0	0	--	0

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE | PACIFIC COAST AVIONICS
668 W KEARNEY BLVD
FRESNO, CA

Database(s) : [CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 57610940
EPA ID: N/R

CUPA_FRESNO COUNTY - CA

Facility Name :	PACIFIC COAST AVIONICS
Facility Address :	668 W KEARNEY BLVD, FRESNO, 93706

Site Details

Facility ID :	FA0280965
CERS ID :	N/R
SWIS Number :	N/R
APN :	46422043T
Cross Street :	N/R
Last Date in Agency List :	2024-05-17

Description

DESCRIPTION :	HAZ MAT DISCLOSURE-BELOW REPORTING QUANTITY

ECHO

Facility Name :	WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE
Facility Address :	668 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
Last Inspection Date :	N/R
Registry ID :	110070471301
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	GDT-ADDRESS MATCHING (GEOCODING)
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	150
Derived Tribes :	Table Mountain Rancheria - 20 mile(s), Northfork Rancheria of Mono Indians of California - 25 mile(s)
Derived HUC :	18030012
Derived WBD :	180300090506

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE | PACIFIC COAST AVIONICS
668 W KEARNEY BLVD
FRESNO, CA

Database(s) : [CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610940
EPA ID: N/R

ECHO ***(cont.)***

Derived STCTY FIPS :	06019
Derived Zip :	93706
Derived CD113 :	16
Derived CB2010 :	060190007002035
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56172 - Janitorial Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	36.729099
Longitude :	-119.819237
Last Date in Agency List :	2024-07-12

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE | PACIFIC COAST AVIONICS
668 W KEARNEY BLVD
FRESNO, CA

Database(s) : [CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610940
EPA ID: N/R

FRS

Facility Name : WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE
Facility Address : 668 W KEARNEY BLVD, FRESNO, CA 93706-2508
County : FRESNO

Site Details
Registry ID : 110070471301
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2024-08-21

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest
Source and System ID : RCRAINFO - CAL000337392

HAZNET - CA

Facility Name : WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE
Facility Address : 668 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Site Details
Generator EPA ID : CAL000337392
Active : Active
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 668 W KEARNEY BLVD, FRESNO, CA 937062508
Latitude : 36.72929908
Longitude : -119.82003219
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE | PACIFIC COAST AVIONICS
668 W KEARNEY BLVD
FRESNO, CA

Database(s) : [CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610940
EPA ID: N/R

HWG - CA

Facility Name :	WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE
Facility Address :	668 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAL000337392
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	668 W KEARNEY BLVD, FRESNO, CA 937062508
Owner Name :	WILLIAM NEWBURN
Owner Address :	668 W KEARNEY BLVD, FRESNO, CA 937062508
Operator Name :	WILLIAM NEWBURN
Operator Address :	668 W KEARNEY BLVD, FRESNO, CA 93706
Latitude :	36.728721
Longitude :	-119.819531

RCRA_NONGEN

Facility Name :	WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE
Facility Address :	668 W KEARNEY BLVD, FRESNO, CA 93706-2508
County :	FRESNO
Date Form Received by Agency :	2008-10-22
EPA ID :	CAL000337392
Mailing Address :	668 W KEARNEY BLVD, FRESNO, CA 93706-2508
Contact :	WILLIAM NEWBURN
Contact Address :	668 W KEARNEY BLVD, FRESNO, CA 93706
Contact Country :	N/R
Contact Telephone :	559-497-0957
Contact Email :	AEROBILL@AOL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2024-09-18

Owner/Operator Summary

Owner/Operator Name :	WILLIAM NEWBURN
Owner/Operator Address :	668 W KEARNEY BLVD, FRESNO, CA 93706-2508
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-497-0957
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : WILLIAM NEWBURN DBA PACIFIC COAST AREO-MACHINE | PACIFIC COAST AVIONICS
668 W KEARNEY BLVD
FRESNO, CA

Database(s) : [CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610940
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Owner/Operator End Date :	N/R
Owner/Operator Name :	WILLIAM NEWBURN
Owner/Operator Address :	668 W KEARNEY BLVD, FRESNO, CA 93706
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-497-0957
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : 1X CITY OF FRESNO/PUB WORKS
716 WEST KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HIST HAZNET - CA, HWG - CA]

Envirosite ID: 57610939
EPA ID: CAC000621360

HAZNET - CA

Facility Name :	1X CITY OF FRESNO/PUB WORKS
Facility Address :	716 WEST KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAC000621360
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	--, FRESNO, CA 937210000
Latitude :	36.72929672
Longitude :	-119.82044017
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HIST HAZNET - CA

Facility Name :	1X CITY OF FRESNO/PUB WORKS
Facility Address :	716 WEST KEARNEY BLVD, FRESNO, 93706
ID Number :	CAC000621360
Last Date in Agency List :	2014-11-17

HWG - CA

Facility Name :	1X CITY OF FRESNO/PUB WORKS
Facility Address :	716 WEST KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC000621360
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	FRESNO, CA 937210000
Owner Name :	FRESNO
Owner Address :	N/A
Operator Name :	STEVE COURTNEY CONTRACTOR
Operator Address :	N/A
Latitude :	36.728649
Longitude :	-119.819994

Map Id: 3
Direction:
Distance:
Elevation:
Relative:

Site Name : D&D AIRCRAFT SERVICES
36.729306, -119.820825

Database(s) : [PFAS INDUSTRY]

Envirosite ID: 52646468
EPA ID: N/R

PFAS INDUSTRY

Facility Name :	D&D AIRCRAFT SERVICES
Status :	Active
Industry :	Furniture and Carpet
EPA Program :	RCRA
State :	CA
City :	FRESNO
County :	FRESNO
Fa SNC Flag :	N
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Latitude :	36.729306
Longitude :	-119.820825
Last Date in Agency List :	2024-08-02

Map Id: A4
Direction: ESE
Distance: 0.011 mi., 58 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION
524 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [AST - CA, CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, FRS, HIST AST - CA]

Envirosite ID: 57610943
EPA ID: N/R

AST - CA

Facility Name :	FRESNO FLYERS
Facility Address :	524 W KEARNEY BLVD, FRESNO, CA 93706
County :	Fresno County

Site Details

Site ID :	513420
Facility Identifer :	FA0280706
EPA Identifier :	N/R
Facility Explorer ID :	513420
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Aboveground Petroleum Storage, Chemical Storage Facilities
SIC :	N/R
NAICS :	N/R
Latitude :	36.729278
Longitude :	-119.817998
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-09-16

Map Id: A4
Direction: ESE
Distance: 0.011 mi., 58 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION
524 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [AST - CA, CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, FRS, HIST AST - CA] ***(cont.)***

Envirosite ID: 57610943
EPA ID: N/R

AST - CA ***(cont.)***

Evaluations

Evaluation Date :	2021-04-27
Violations Found :	No
General Type :	Compliance Evaluation Inspection
Type :	Routine done by local agency
Notes :	N/R
Division :	Fresno County Department of Public Health
Program :	APSA
Source :	CERS

Evaluation Date :	2021-04-27
Violations Found :	No
General Type :	Compliance Evaluation Inspection
Type :	Routine done by local agency
Notes :	N/R
Division :	Fresno County Department of Public Health
Program :	HMRRP
Source :	CERS

Evaluation Date :	2017-02-02
Violations Found :	Yes
General Type :	Compliance Evaluation Inspection
Type :	Routine done by local agency
Notes :	BP inspection, assist operator with updating the HMBP in the Portal, etc.
Division :	Fresno County Department of Public Health
Program :	HMRRP
Source :	CERS

Evaluation Date :	2017-02-02
Violations Found :	Yes
General Type :	Compliance Evaluation Inspection
Type :	Routine done by local agency
Notes :	APSA inspection and consulting on the Certified SPCC plan requirement, etc.
Division :	Fresno County Department of Public Health
Program :	APSA
Source :	CERS

Evaluation Date :	2013-08-23
Violations Found :	No
General Type :	Compliance Evaluation Inspection
Type :	Routine done by local agency
Notes :	New ownship change, BP inspection/Portal Consultation, EH application, etc.
Division :	Fresno County Department of Public Health
Program :	HMRRP
Source :	CERS

Map Id: A4
Direction: ESE
Distance: 0.011 mi., 58 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION
524 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [AST - CA, CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, FRS, HIST AST - CA] ***(cont.)***

Envirosite ID: 57610943
EPA ID: N/R

AST - CA ***(cont.)***

Chemicals

Chemical Name :	AVIATION GAS
CAS Number :	64741-66-8
Hazard Type(s) :	-
Max Daily Amount / Unit :	3000-5999 Gallons
Average Daily Amount / Unit :	1200-2999 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Pure

CALEPA SITES - CA

Facility Name :	FRESNO FLYERS
Facility Address :	524 W KEARNEY BLVD, FRESNO, 93706
Site ID :	513420
EI ID :	10696858
EI Description :	Aboveground Petroleum Storage
Latitude :	36.729278
Longitude :	-119.817998
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

Site ID :	513420
EI ID :	10696858
EI Description :	Chemical Storage Facilities
Latitude :	36.729278
Longitude :	-119.817998
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

Facility Name :	MEMLEY AVIATION
Facility Address :	524 W KEARNEY BLVD, FRESNO, 93706
Site ID :	480069
EI ID :	110054285395
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	36.729233
Longitude :	-119.818050
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

CUPA_FRESNO COUNTY - CA

Facility Name :	FLIGHT LEVEL AVIATION
Facility Address :	524 W KEARNEY BLVD, FRESNO, 93706

Map Id: A4
Direction: ESE
Distance: 0.011 mi., 58 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION
524 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [AST - CA, CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, FRS, HIST AST - CA] ***(cont.)***

Envirosite ID: 57610943
EPA ID: N/R

CUPA_FRESNO COUNTY - CA ***(cont.)***

Site Details

Facility ID :	FA0280706
CERS ID :	10696858
SWIS Number :	N/R
APN :	46422043T
Cross Street :	N/R
Last Date in Agency List :	2024-05-17

Description

DESCRIPTION :	AST STORAGE CAPACITY 10,000 TO 99,999 GAL MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Facility Name :	FRESNO FLYERS
Facility Address :	524 W KEARNEY BLVD, FRESNO, 93706

Site Details

Facility ID :	FA0280706
CERS ID :	10696858
SWIS Number :	N/R
APN :	46422043T
Cross Street :	N/R
Last Date in Agency List :	2021-01-28

Description

DESCRIPTION :	AST STORAGE CAPACITY 10,000 TO 99,999 GAL MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

FRS

Facility Name :	MEMLEY AVIATION
Facility Address :	524 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO

Site Details

Registry ID :	110054285395
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Map Id: A4
Direction: ESE
Distance: 0.011 mi., 58 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : MEMLEY AVIATION | FRESNO FLYERS | FLIGHT LEVEL AVIATION
524 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [AST - CA, CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, FRS, HIST AST - CA] ***(cont.)***

Envirosite ID: 57610943
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.

FRS Environmental Interest

Source and System ID :	EIS - 14004111

HIST AST - CA

Facility Name :	MEMLEY AVIATION
Facility Address :	524 W KEARNEY, FRESNO, CA 93706
County :	Fresno

Site Details

CUPA :	Fresno
Owner Name :	MEMLEY AVIATION INC
Total Gallons :	10,000
Last Date in Agency List :	2012-10-01

Map Id: 5
Direction: ENE
Distance: 0.019 mi., 102 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : GOLDEN VALLEY AERO
612 W KEARNEY
FRESNO, CA 93706

Database(s) : [CUPA_FRESNO COUNTY - CA]

Envirosite ID: 57610941
EPA ID: N/R

CUPA_FRESNO COUNTY - CA

Facility Name :	GOLDEN VALLEY AERO
Facility Address :	612 W KEARNEY, FRESNO, 93706

Site Details

Facility ID :	FA0169877
CERS ID :	N/R
SWIS Number :	N/R
APN :	N/R
Cross Street :	N/R
Last Date in Agency List :	2024-05-17

Map Id: 5
Direction: ENE
Distance: 0.019 mi., 102 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : GOLDEN VALLEY AERO
612 W KEARNEY
FRESNO, CA 93706

Database(s) : [CUPA_FRESNO COUNTY - CA] ***(cont.)***

Envirosite ID: 57610941
EPA ID: N/R

CUPA_FRESNO COUNTY - CA ***(cont.)***

Description
DESCRIPTION : UST REMOVAL/CLOSURE W/2 TANKS

Map Id: A6
Direction: ESE
Distance: 0.032 mi., 169 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : MEMLEY AVIATION
548 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [CUPA_FRESNO COUNTY - CA]

Envirosite ID: 57610942
EPA ID: N/R

CUPA_FRESNO COUNTY - CA

Facility Name : MEMLEY AVIATION
Facility Address : 548 W KEARNEY BLVD, FRESNO, 93706

Site Details
Facility ID : FA0280706
CERS ID : N/R
SWIS Number : N/R
APN : 464-220-43T
Cross Street : N/R
Last Date in Agency List : 2014-02-05

Description
DESCRIPTION : AST STORAGE CAPACITY 10,000 TO 99,999 GAL
MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA]

Envirosite ID: 57610944
EPA ID: CAC000514360

CIWQS - CA

Facility Name : FRESNO CHANDLER DWNTWN AIRPORT
Facility Address : 510 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Place ID : S226448
Agency Name : FRESNO CITY AIRPORTS
Last Date in Agency List : 2024-07-15

Facility Name : FRESNO CHANDLER EXECUTIVE AIRPORT
Facility Address : 510 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
County : FRESNO

Place ID : S842698
Agency Name : CITY OF FRESNO AIRPORTS
Last Date in Agency List : 2024-07-15

CUPA_FRESNO COUNTY - CA

Facility Name : CHANDLER DOWNTOWN AIRPORT
Facility Address : 510 W KEARNEY BLVD, FRESNO, 93706

Site Details

Facility ID : FA0267547
CERS ID : 10692754
SWIS Number : N/R
APN : 46422043T
Cross Street : TEILMAN
Last Date in Agency List : 2024-05-17

Description

DESCRIPTION : HAZ MAT DISCLOSURE/CLOSED SITE
UST FACILITY NON-UPGRADED W/1 TANK
UST REMOVAL/CLOSURE W/1 TANK
UST REMOVAL/CLOSURE W/2 TANKS
UST REMOVAL/CLOSURE W/3 TANKS

HAZNET - CA

Facility Name : 1X CITY OF FRESNO
Facility Address : 510 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 57610944
EPA ID: CAC000514360

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC000514360
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	2101 G ST, FRESNO, CA 937060000
Latitude :	36.72910495
Longitude :	-119.81754721
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	1X CITY OF FRESNO/ENGINEERING DEPT
Facility Address :	510 WEST KEARNY BLVD, FRESNO, CA 93721
County :	FRESNO

Site Details

Generator EPA ID :	CAC000625944
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	CITY HALL/ENGINEERING, FRESNO, CA 927210000
Latitude :	36.72910495
Longitude :	-119.81754721
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	CHANDLER AIRPORT
Facility Address :	510 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAL000148725
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 57610944
EPA ID: CAC000514360

HAZNET - CA ***(cont.)***

Facility Mailing Address : 4995 CLINTON WAY, FRESNO, CA 937270000
Latitude : 36.72910495
Longitude : -119.81754721
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste :
2015: 151 - Asbestos containing waste, 0.46 tons to CAD982042475
2011: 223 - Unspecified oil-containing waste, 0.834 tons to CAD980887418
2008: 223 - Unspecified oil-containing waste, 6.255 tons to CAD980887418
2007: 181 - Other inorganic solid waste, 0.05 tons to CAD980887418
2007: 291 - Latex waste, 0.22935 tons to CAD980887418
1997: 221 - Waste oil and mixed oil, 0.608 tons to CAD980887418
1997: 221 - Waste oil and mixed oil, 3.268 tons to CAT080013352
1995: 221 - Waste oil and mixed oil, 3.268 tons to CAT080013352
1995: 221 - Waste oil and mixed oil, 0.608 tons to CAD980887418

Facility Name : CITY FRESNO/PUBLIC WORKS
Facility Address : 510 W KEARNY BLVD, FRESNO, CA 93706
County : FRESNO

Site Details
Generator EPA ID : CAC002103280
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 2101 G ST, FRESNO, CA 937061675
Latitude : 36.72910495
Longitude : -119.81754721
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste : 1998: 223 - Unspecified oil-containing waste, 0.2085 tons to CAL000161743

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 57610944
EPA ID: CAC000514360

HAZNET - CA ***(cont.)***

Facility Name : CITY OF FRESNO
Facility Address : 510 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Site Details
Generator EPA ID : CAC001266952
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 510 W KEARNEY BLVD, FRESNO, CA 937060000
Latitude : 36.72910495
Longitude : -119.81754721
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : CITY OF FRESNO DEPT. OF AIRPORTS
Facility Address : 510 W KERNEY BLVD, FRESNO, CA 93706
County : FRESNO

Site Details
Generator EPA ID : CAC002884464
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 4995 E CLINTON WAY, FRESNO, CA 937271525
Latitude : 36.72910495
Longitude : -119.81754721
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste : 2016: 352 - Other organic solids, 0.1 tons to CAD097030993

HIST HAZNET - CA

Facility Name : 1X CITY OF FRESNO
Facility Address : 510 W KEARNEY BLVD, FRESNO, 93706

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 57610944
EPA ID: CAC000514360

HIST HAZNET - CA ***(cont.)***

ID Number :	CAC000514360
Last Date in Agency List :	2014-11-17
Facility Name :	1X CITY OF FRESNO/ENGINEERING DEPT
Facility Address :	510 WEST KEARNY BLVD, FRESNO, 93721
ID Number :	CAC000625944
Last Date in Agency List :	2014-11-17

HWG - CA

Facility Name :	1X CITY OF FRESNO
Facility Address :	510 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC000514360
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	2101 G ST, FRESNO, CA 937060000
Owner Name :	CITY OF FRESNO
Owner Address :	N/A
Operator Name :	LOCKTON, BARRY/FAC MGR
Operator Address :	N/A
Latitude :	36.72866
Longitude :	-119.817656
Facility Name :	1X CITY OF FRESNO/ENGINEERING DEPT
Facility Address :	510 WEST KEARNY BLVD, FRESNO, CA 93721
County :	FRESNO
EPA ID :	CAC000625944
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	CITY HALL/ENGINEERING, FRESNO, CA 927210000
Owner Name :	CITY OF FRESNO
Owner Address :	N/A
Operator Name :	JERRY MARTINEZ/PROJECT MGR
Operator Address :	N/A
Latitude :	36.733131
Longitude :	-119.78881

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 57610944
EPA ID: CAC000514360

HWG - CA ***(cont.)***

Facility Name :	CHANDLER AIRPORT
Facility Address :	510 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAL000148725
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	4995 CLINTON WAY, FRESNO, CA 937270000
Owner Name :	CITY OF FRESNO
Owner Address :	4995 CLINTON WAY, FRESNO, CA 937270000
Operator Name :	RICHARD DUNCAN
Operator Address :	4995 CLINTON WAY, FRESNO, CA 937270000
Latitude :	36.728704
Longitude :	-119.817726

Facility Name :	CITY FRESNO/PUBLIC WORKS
Facility Address :	510 W KEARNY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC002103280
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	2101 G ST, FRESNO, CA 937061675
Owner Name :	CITY FRESNO
Owner Address :	2101 G ST, FRESNO, CA 937061675
Operator Name :	DICK SIDEBOTHEM-PROJ INSPECTOR
Operator Address :	2101 G ST, FRESNO, CA 937061675
Latitude :	36.72866
Longitude :	-119.817656

Facility Name :	CITY OF FRESNO
Facility Address :	510 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC001266952
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	510 W KEARNEY BLVD, FRESNO, CA 937060000
Owner Name :	CITY OF FRESNO

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 57610944
EPA ID: CAC000514360

HWG - CA ***(cont.)***

Owner Address :	510 W KEARNEY BLVD, FRESNO, CA 937060000
Operator Name :	DAN CARD
Operator Address :	510 W KEARNEY BLVD, FRESNO, CA 937060000
Latitude :	36.72866
Longitude :	-119.817656

Facility Name :	CITY OF FRESNO DEPT. OF AIRPORTS
Facility Address :	510 W KERNEY BLVD, FRESNO, CA 93706
County :	FRESNO

EPA ID :	CAC002884464
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4995 E CLINTON WAY, FRESNO, CA 937271525
Owner Name :	CITY OF FRESNO
Owner Address :	4995 E CLINTON WAY, FRESNO, CA 937271525
Operator Name :	CEASAR DIAZ
Operator Address :	4995 E CLINTON WAY, FRESNO, CA 93727
Latitude :	-90.0
Longitude :	180.0

NPDES - CA

Facility Name :	Fresno Chandler Executive Airport
Facility Address :	510 West Kearney Boulevard, Fresno, 93706
County :	Fresno

Effective Date :	2016-03-24
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	5F10W002540
RM Status :	Active
Reg Meas ID :	466785
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	5F
Discharger ID :	0
Discharger :	City of Fresno Airports
Discharger Address :	4995 E Clinton Way, Fresno, California 93727
Last Date in Agency List :	2016-08-11

Map Id: A7
Direction: E
Distance: 0.042 mi., 224 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : 1X CITY OF FRESNO | FRESNO CHANDLER EXECUTIVE AIRPORT | 1X CITY OF FRESNO/ENGINEERING DEPT
510 W KEARNEY BLVD | 510 WEST KEARNEY BOULEVARD | 510 WEST KEARNY BLVD
FRESNO | Fresno, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 57610944
EPA ID: CAC000514360

RFR - CA

Facility Name :	Fresno Chandler Executive Airport
Facility Address :	510 West Kearney Boulevard, Fresno, CA 93706
County :	Fresno
Effective Date :	2016-03-24
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	5F10W002540
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Reconstruction
Region :	5F
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	City of Fresno Airports
Agency Address :	4995 E Clinton Way, Fresno, CA 93727
Latitude :	36.72937
Longitude :	-119.818
Last Date in Agency List :	2016-08-16

Map Id: A8
Direction: E
Distance: 0.054 mi., 285 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : CHANDLER AIRPORT
510 AIRPORT ROAD
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 57610945
EPA ID: CAC003006549

HAZNET - CA

Facility Name :	CHANDLER AIRPORT
Facility Address :	510 AIRPORT ROAD, FRESNO, CA 93706
County :	FRESNO

Map Id: A8
Direction: E
Distance: 0.054 mi., 285 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : CHANDLER AIRPORT
510 AIRPORT ROAD
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610945
EPA ID: CAC003006549

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC003006549
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	4995 E CLINTON WAY, FRESNO, CA 93727
Latitude :	36.72910495
Longitude :	-119.81754721
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	CHANDLER AIRPORT
Facility Address :	510 AIRPORT ROAD, FRESNO, CA 93706
County :	FRESNO

EPA ID :	CAC003006549
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4995 E CLINTON WAY, FRESNO, CA 93727
Owner Name :	CITY OF FRESNO
Owner Address :	4995 E CLINTON WAY, FRESNO, CA 93727
Operator Name :	CEASAR DIAZ
Operator Address :	4995 E CLINTON WAY, FRESNO, CA 93727
Latitude :	36.729105
Longitude :	-119.817547

Map Id: B9
Direction: SW
Distance: 0.071 mi., 377 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KATHRYN JACKSON
890 W HAWES AVE
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 57610947
EPA ID: CAC002923259

HAZNET - CA

Facility Name :	KATHRYN JACKSON
Facility Address :	890 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAC002923259
Active :	Inactive

Map Id: B9
Direction: SW
Distance: 0.071 mi., 377 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KATHRYN JACKSON
890 W HAWES AVE
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610947
EPA ID: CAC002923259

HAZNET - CA ***(cont.)***

Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	890 W HAWES AVE, FRESNO, CA 93706
Latitude :	36.72758487
Longitude :	-119.82177008
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	KATHRYN JACKSON
Facility Address :	890 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC002923259
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	890 W HAWES AVE, FRESNO, CA 93706
Owner Name :	KATHRYN JACKSON
Owner Address :	890 W HAWES AVE, FRESNO, CA 93706
Operator Name :	BERTA SANCHEZ
Operator Address :	890 W HAWES AVE, FRESNO, CA 93706
Latitude :	36.727585
Longitude :	-119.82177

Map Id: C10
Direction: WSW
Distance: 0.072 mi., 383 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 Leymel Hall ARC AMSA DBA Tidewater Inc
900 W. Kearney Bl.
FRESNO, CA 93706

Database(s) : [MANIFEST EPA]

Envirosite ID: 57610946
EPA ID: CA5210490376

MANIFEST EPA

Manifest Details

Manifest Number :	007015488SKS
Shipped Date :	2019-06-27
Updated Date :	2019-08-27
Received Date :	2019-06-27
Status :	Corrected
Generator ID :	CA5210490376
Generator Name :	CA014 Leymel Hall ARC AMSA DBA Tidewater Inc
Generator Address :	900 W. Kearney Bl., FRESNO, CA 93706
Generator Mailing :	5835 Avenida Encinas-suite 118, Carlsbad, CA 92008
Generator Contact :	N/R

Map Id: C10
Direction: WSW
Distance: 0.072 mi., 383 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 Leymel Hall ARC AMSA DBA Tidewater Inc
900 W. Kearney Bl.
FRESNO, CA 93706

Database(s) : [MANIFEST EPA] ***(cont.)***

Envirosite ID: 57610946
EPA ID: CA5210490376

MANIFEST EPA ***(cont.)***

Destination ID :	CAD982446882
Destination Name :	Safety-Kleen of California, Inc.
Destination Mailing :	3561 S Maple St, Fresno, CA 93725
Destination Address :	3561 S Maple St, Fresno, CA 93725
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NONE, NON-RCRA HAZARDOUS WASTE, LIQUID) (OIL, WATER, SLUDGE), N/A, NONE
Quantity :	1200 Gallons
Quantity Tons, Acute, Non-Acute :	5.00417, 0, 5.00417
Quantity Kg, Acute, Non-Acute :	0, 4538.9326
Quantity Tons, Haz, Non-Haz :	0, 5.00417
Quantity Kg, Haz, Non-Haz :	0, 4538.9326
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 222

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER]

Envirosite ID: 57610951
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	CA014 FRESNO US ARMY RESERVE

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Facility Address : 910 W KEARNEY BLVD, FRESNO, 93706

Site ID : 528182
EI ID : 269408
EI Description : Industrial Facility Storm Water
Latitude : 36.728680
Longitude : -119.822270
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2024-05-23

Facility Name : LEYMEL HALL USARC AND AMSA 14
Facility Address : 910 W KEARNEY BLVD, FRESNO, 93706

Site ID : 44323
EI ID : 10157097
EI Description : Chemical Storage Facilities
Latitude : 36.728950
Longitude : -119.822850
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2024-05-23

Site ID : 44323
EI ID : 10157097
EI Description : Hazardous Waste Generator
Latitude : 36.728950
Longitude : -119.822850
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2024-05-23

Facility Name : Leymel Hall US Army Reserve Center
Facility Address : 910 WEST KEARNEY BLVD, FRESNO, 93706

Site ID : 535651
EI ID : 834020
EI Description : Construction Storm Water
Latitude : 36.728720
Longitude : -119.822806
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-08-26

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

CIWQS - CA

Facility Name : CA014 FRESNO USARC
Facility Address : 910 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
County : FRESNO

Place ID : S871451
Agency Name : 63D REGIONAL SUPPORT COMMAND
Last Date in Agency List : 2024-07-15

Place ID : S874243
Agency Name : 63D REGIONAL SUPPORT COMMAND
Last Date in Agency List : 2024-07-15

Facility Name : CA014 FRESNO US ARMY RESERVE
Facility Address : 910 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Place ID : S269408
Agency Name : 63D REGIONAL SUPPORT COMMAND
Last Date in Agency List : 2024-07-15

Facility Name : LEYMEL HALL US ARMY RESERVE CENTER
Facility Address : 910 WEST KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Place ID : S834020
Agency Name : 63D REGIONAL SUPPORT COMMAND
Last Date in Agency List : 2024-07-15

CUPA_FRESNO COUNTY - CA

Facility Name : ARMY CORPS OF ENGINEERS
Facility Address : 910 W KEARNEY BLVD NW CORNER, FRESNO, 93706

Site Details
Facility ID : FA0274765
CERS ID : N/R
SWIS Number : N/R
APN : 46422042T

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

CUPA_FRESNO COUNTY - CA ***(cont.)***

Cross Street :	TEILMAN
Last Date in Agency List :	2024-05-17

Description

DESCRIPTION :	FORMER CONTAMINATED SITE/NO FURTHER ACTION

Facility Name :	LEYMEL HALL & AMSA 14-US ARMY RESV
Facility Address :	910 W KEARNEY BLVD NW CORNER, FRESNO, 93706

Site Details

Facility ID :	FA0272030
CERS ID :	10157097
SWIS Number :	N/R
APN :	46422042T
Cross Street :	TEILMAN
Last Date in Agency List :	2024-05-17

Description

DESCRIPTION :	FEDERALLY EXEMPT HAZARDOUS MATERIAL HANDLER HAZARDOUS WASTE GENERATOR (SQG)

DOCKET

Facility Name :	CA014 FRESNO US ARMY RESERVE
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706

Site Activity Details

Enforcement Action Case Number :	CA-ZIEA430340
Activity ID :	3601532856
Enforcement Action Name :	CA014 FRESNO US ARMY RESERVE
Last Date in Agency List :	2018-12-17

Final Ordr Iss/Final Order Enter Date:	N/R
Complaint/Proposed Order Actual Date:	N/R
Final Order Issued Actual Date :	N/R

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

DOCKET ***(cont.)***

Final Order Name : N/R

Complaint Summary
Respondent/Defendant Name : N/R
Named in Complaint : N/R
Named in Final Order : N/R

SEP Category : N/R
SEP Description : N/R

Regional Docket Number : N/R

Standard Industrial Classification (SIC) Summary
Registry ID : 110070088624
Primary SIC : N/R
Primary NAICS : N/R

Settlement FRS ICIS Facility : N/R - N/R

Pollutants (SRS) : N/R

Admin EA Closed Actual Date : 2018-08-29
Enforcement Action Name : N/R
Enforcement Action Resolution : N/R

Violation Types : N/R

Case Law Sections : CWA OTHER - Violations not covered elsewhere

Violation Penalties and Compliance Summary
Compliance Action Cost : N/R
EPA Penalty Assessed Amount : N/R

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

DOCKET ***(cont.)***

Cost Recovery Required :	N/R
Cost of SEP :	N/R
Cost of Complying Actions :	N/R

ECHO

Facility Name :	CA014 FRESNO US ARMY RESERVE
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO COUNTY
Last Inspection Date :	N/R
Registry ID :	110070088624
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	2018-08-29
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	4
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	VVVV_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	Table Mountain Rancheria - 20 mile(s), Northfork Rancheria of Mono Indians of California - 25 mile(s)
Derived HUC :	18030012
Derived WBD :	180300090506
Derived STCTY FIPS :	06019
Derived Zip :	93706
Derived CD113 :	16
Derived CB2010 :	060190007002056
MYRTK Universe :	NNN
NPDES IDs :	CAZ195713
CWA Permit Types :	Non-M
CWA Compliance Tracking :	On

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

ECHO ***(cont.)***

CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	5
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	VVVVV_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	2018-08-29
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	36.72868
Longitude :	-119.82227
Last Date in Agency List :	2024-07-12

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

ECHO ***(cont.)***

Facility Name :	CA014 LEYMEL HALL ARC AMSA 14
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
Last Inspection Date :	N/R
Registry ID :	110070398675
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	GDT-ADDRESS MATCHING (GEOCODING)
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	150
Derived Tribes :	Table Mountain Rancheria - 20 mile(s), Northfork Rancheria of Mono Indians of California - 25 mile(s)
Derived HUC :	18030012
Derived WBD :	180300090506
Derived STCTY FIPS :	06019
Derived Zip :	93706
Derived CD113 :	16
Derived CB2010 :	060190007002056
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

ECHO ***(cont.)***

CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	92811 - National Security
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	36.728715
Longitude :	-119.822855
Last Date in Agency List :	2024-07-12

Facility Name :	US ARMY RESERVE
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
County :	N/R

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

ECHO ***(cont.)***

Last Inspection Date :	N/R
Registry ID :	110070088624
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	Table Mountain Rancheria of California - 20.2 mile(s)
Derived HUC :	18030012
Derived WBD :	180300090506
Derived STCTY FIPS :	06019
Derived Zip :	93706
Derived CD113 :	16
Derived CB2010 :	060190007002056
MYRTK Universe :	NNN
NPDES IDs :	CAZ195713
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

ECHO ***(cont.)***

CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	36.72868
Longitude :	-119.82227
Last Date in Agency List :	2018-07-30

FRS

Facility Name :	AMSA 14
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 937060000
County :	FRESNO

Site Details

Registry ID :	110018998833
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

FRS ***(cont.)***

Source Description

Source Description :

HWTS-DATAMART provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

FRS Environmental Interest

Source and System ID :	HWTS-DATAMART - CA5210490376
Facility Name :	CA014 FRESNO US ARMY RESERVE
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO COUNTY

Site Details

Registry ID :	110070088624
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID :	ICIS - CAZ195713
Facility Name :	CA014 LEYMEL HALL ARC AMSA 14
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706-0000
County :	FRESNO

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

FRS ***(cont.)***

Site Details
Registry ID : 110070398675
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2024-08-21

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest
Source and System ID : RCRAINFO - CA5210490376

Facility Name : LEYMEL HALL USARC AND AMSA 14
Facility Address : 910 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Site Details
Registry ID : 110057122796
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2024-08-21

Source Description

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID : CA-CERS - 10157097
CA-ENVIROVIEW - 44323

Facility Name : US ARMY RESERVE
Facility Address : 910 W KEARNEY BLVD, FRESNO, CA 93706
County : N/R

Site Details

Registry ID : 110070088624
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2018-09-13

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : ICIS - CAZ195713

HAZNET - CA

Facility Name : CA014 LEYMEL HALL ARC AMSA 14
Facility Address : 910 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Site Details
Generator EPA ID : CA5210490376
Active : Active
Category : FEDERAL
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 230 R.T. JONES RD, MOUNTAIN VIEW, CA 94043
Latitude : 36.72876248
Longitude : -119.82226096
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State Waste :
2019: 331 - Off-specification, aged or surplus organics, 0.51650 tons to CAT080013352
2019: 151 - Asbestos containing waste, 2.30000 tons to CAL000190080
2019: 352 - Other organic solids, 0.09900 tons to NVT330010000
2019: 352 - Other organic solids, 0.18750 tons to AZR000520304
2019: 222 - Oil/water separation sludge, 5.00400 tons to CAD982446882
2018: 122 - Alkaline solution without metals pH >= 12.5, 0.01050 tons to NVT330010000
2018: 331 - Off-specification, aged or surplus organics, 0.59750 tons to CAT080013352
2018: 151 - Asbestos containing waste, 0.18900 tons to NVT330010000
2018: 512 - Other empty containers 30 gallons or more, 0.16750 tons to AZR000520304

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

HAZNET - CA ***(cont.)***

2018: 141 - Off-specification, aged or surplus inorganics, 0.00600 tons to NVT330010000
2018: 331 - Off-specification, aged or surplus organics, 0.04350 tons to MXC130619001
2018: 223 - Unspecified oil-containing waste, 0.21400 tons to AZR000520304
2017: 331 - Off-specification, aged or surplus organics, 0.2675 tons to NVT330010000
2017: 151 - Asbestos containing waste, 1.4155 tons to NVT330010000
2017: 512 - Other empty containers 30 gallons or more, 0.411 tons to CAD982444481
2017: 352 - Other organic solids, 0.316 tons to AZR000501510
2017: 512 - Other empty containers 30 gallons or more, 0.2 tons to AZR000501510
2017: 223 - Unspecified oil-containing waste, 0.337 tons to NVT330010000
2017: 151 - Asbestos containing waste, 0.3 tons to NVT330010000
2017: 352 - Other organic solids, 0.333 tons to NVT330010000
2017: 331 - Off-specification, aged or surplus organics, 1.0325 tons to CAT080013352
2015: 151 - Asbestos containing waste, 0.3085 tons to NVT330010000
2015: 331 - Off-specification, aged or surplus organics, 0.1815 tons to NVD980895338
2015: 331 - Off-specification, aged or surplus organics, 0.1465 tons to CAD008364432
2015: 512 - Other empty containers 30 gallons or more, 0.3145 tons to AZR000501510
2015: 122 - Alkaline solution without metals pH >= 12.5, 0.0825 tons to CAD008364432
2015: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L, 0.0235 tons to CAD008364432
2015: 331 - Off-specification, aged or surplus organics, 0.0025 tons to TXD055135388
2015: 331 - Off-specification, aged or surplus organics, 0.224 tons to CAT080013352
2015: 352 - Other organic solids, 0.364 tons to NVT330010000

HWG - CA

Facility Name :	CA014 LEYMEL HALL ARC AMSA 14
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CA5210490376
Status :	Active

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

HWG - CA ***(cont.)***

Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	230 R.T. JONES RD, MOUNTAIN VIEW, CA 94043
Owner Name :	US ARMY RESERVE 63RD RSC
Owner Address :	230 R.T. JONES RD, MOUNTAIN VIEW, CA 940430000
Operator Name :	LISA TORRALBA
Operator Address :	230 RT JONES ROAD, MOUNTAIN VIEW, CA 940430000
Latitude :	36.72871
Longitude :	-119.82228

ICIS

Facility Name :	CA014 FRESNO US ARMY RESERVE
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706

Site Details

NPDES ID :	CAZ195713
ICIS Facility Interest ID :	3600724524
Facility UIN :	110070088624
Facility Type Code :	Federal Facility (U.S. Government)
Impaired Waters :	N/R
Latitude :	36.72868
Longitude :	-119.82227
Last Date in Agency List :	2024-08-20

Facility Name :	US ARMY RESERVE
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706

Site Details

NPDES ID :	CAZ195713
ICIS Facility Interest ID :	3600724524
Facility UIN :	110070088624
Facility Type Code :	Federal Facility (U.S. Government)
Impaired Waters :	N/R
Latitude :	36.7287
Longitude :	-119.822
Last Date in Agency List :	2018-05-22

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

INACTIVE PCS

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601103884
External Permit Number :	CAZ195713
Facility Type Indicator :	FEDERAL
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Expired
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	63d Regional Support Command
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2024-08-27

MANIFEST EPA

Manifest Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Manifest Number :	001379556WAS
Shipped Date :	2024-02-08
Updated Date :	2024-03-25
Received Date :	2024-02-26
Status :	Signed
Generator ID :	CA5210490376
Generator Name :	CA014 LEYMEL HALL ARC AMSA 14
Generator Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
Generator Mailing :	230 R.T. JONES RD, MOUNTAIN VIEW, CA 94043
Generator Contact :	N/R
Destination ID :	AZD081705402

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Destination Name :	HERITAGE ENVIRONMENTAL SERVICES LLC
Destination Mailing :	284 E STOREY RD, COOLIDGE, AZ 85128
Destination Address :	284 E STOREY RD, COOLIDGE, AZ 85128
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NON RCRA HAZARDOUS WASTE SOLID,(DRY SWEEP/ ABSORBANT)
Quantity :	218 Pounds
Quantity Tons, Acute, Non-Acute :	0.109, 0, 0.109
Quantity Kg, Acute, Non-Acute :	0, 98.86627
Quantity Tons, Haz, Non-Haz :	, 0.109
Quantity Kg, Haz, Non-Haz :	, 98.86627
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 352

Waste Line Number :	2
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NON RCRA HAZARDOUS WASTE SOLID,(OIL RAGS)
Quantity :	611 Pounds
Quantity Tons, Acute, Non-Acute :	0.3055, 0, 0.3055
Quantity Kg, Acute, Non-Acute :	0, 277.0977
Quantity Tons, Haz, Non-Haz :	, 0.3055
Quantity Kg, Haz, Non-Haz :	, 277.0977
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 352

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	NA2212,ASBESTOS,(NON-FRIABLE),9,PGIII
Non Waste Description :	N/R
Quantity :	754 Pounds
Quantity Tons, Acute, Non-Acute :	0.377, 0, 0.377
Quantity Kg, Acute, Non-Acute :	0, 341.95032
Quantity Tons, Haz, Non-Haz :	, 0.377
Quantity Kg, Haz, Non-Haz :	, 341.95032
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

Manifest Details

Manifest Number :	023970523JJK
Shipped Date :	2023-01-04
Updated Date :	2023-04-03
Received Date :	2023-01-09
Status :	Signed
Generator ID :	CA5210490376
Generator Name :	CA014 LEYMEL HALL ARC AMSA 14
Generator Address :	910 W. KEARNEY BLVD., FRESNO, CA 93706
Generator Mailing :	910 W. KEARNEY BLVD., FRESNO, CA 93706
Generator Contact :	N/R
Destination ID :	NVT330010000
Destination Name :	US ECOLOGY NEVADA, INC.
Destination Mailing :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Address :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Non Waste Description :	MISC NON RCRA SOLIDS - SPILL DEBRIS
Quantity :	1057 Pounds
Quantity Tons, Acute, Non-Acute :	0.5285, 0, 0.5285
Quantity Kg, Acute, Non-Acute :	0, 479.3654
Quantity Tons, Haz, Non-Haz :	, 0.5285
Quantity Kg, Haz, Non-Haz :	, 479.3654
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 141, CA - 151, CA - 172, CA - 181, CA - 221, CA - 222, CA - 223, CA - 232, CA - 272, CA - 281, CA - 311, CA - 331, CA - 351, CA - 352, CA - 491, CA - 512, CA - 513, CA - 541, CA - 551, CA - 561, CA - 611, CA - 612, CA - 791
Waste Line Number :	2
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	MISC NON RCRA SOLIDS - SPILL DEBRIS
Quantity :	450 Pounds
Quantity Tons, Acute, Non-Acute :	0.225, 0, 0.225
Quantity Kg, Acute, Non-Acute :	0, 204.08176
Quantity Tons, Haz, Non-Haz :	, 0.225
Quantity Kg, Haz, Non-Haz :	, 204.08176
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 141, CA - 151, CA - 172, CA - 181, CA - 221, CA - 222, CA - 223, CA - 232, CA - 272, CA - 281, CA - 311, CA - 331, CA - 351, CA - 352, CA - 491, CA - 512, CA - 513, CA - 541, CA - 551, CA - 561, CA - 611, CA - 612, CA - 791
Waste Line Number :	3
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NON RCRA LIQUIDS
Quantity :	788 Pounds
Quantity Tons, Acute, Non-Acute :	0.394, 0, 0.394
Quantity Kg, Acute, Non-Acute :	0, 357.3698
Quantity Tons, Haz, Non-Haz :	, 0.394
Quantity Kg, Haz, Non-Haz :	, 357.3698

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Management Method :	H039 - OTHER RECOVERY OR RECLAMATION FOR REUSE
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 122, CA - 123, CA - 131, CA - 132, CA - 133, CA - 134, CA - 135, CA - 141, CA - 171, CA - 213, CA - 214, CA - 221, CA - 222, CA - 223, CA - 232, CA - 261, CA - 271, CA - 272, CA - 281, CA - 291, CA - 311, CA - 331, CA - 342, CA - 343, CA - 352, CA - 461, CA - 491, CA - 521, CA - 541, CA - 551, CA - 561

Manifest Details

Manifest Number :	023970020JJK
Shipped Date :	2022-03-18
Updated Date :	2022-05-08
Received Date :	2022-04-04
Status :	Signed
Generator ID :	CA5210490376
Generator Name :	CA014 LEYMEL HALL ARC AMSA 14
Generator Address :	910 W. KEARNEY BLVD., FRESNO, CA 93706
Generator Mailing :	910 W. KEARNEY BLVD., FRESNO, CA 93706
Generator Contact :	N/R
Destination ID :	NVT330010000
Destination Name :	US ECOLOGY NEVADA, INC.
Destination Mailing :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Address :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NON-RCRA SOLIDS WITH ASBESTOS (NON-FRIABLE)
Quantity :	1372 Pounds
Quantity Tons, Acute, Non-Acute :	0.686, 0, 0.686
Quantity Kg, Acute, Non-Acute :	0, 622.2226
Quantity Tons, Haz, Non-Haz :	0, 0.686

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Quantity Kg, Haz, Non-Haz :	0, 622.2226
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151, CA - 181, CA - 223

Manifest Details

Manifest Number :	023970021JJK
Shipped Date :	2022-03-18
Updated Date :	2022-04-11
Received Date :	2022-04-01
Status :	Signed
Generator ID :	CA5210490376
Generator Name :	CA014 LEYMEL HALL ARC AMSA 14
Generator Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
Generator Mailing :	230 R.T. JONES RD, MOUNTAIN VIEW, CA 94043
Generator Contact :	N/R
Destination ID :	AZR000520304
Destination Name :	AA SYDCOL LLC
Destination Mailing :	3155 GOLDEN WILLOW CT, YORBA LINDA, CA 92886-1303
Destination Address :	2264 E 13TH ST, YUMA, AZ 85365-1858
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Web
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NON-RCRA HAZARDOUS WASTE, SOLID (USED SHOP RAGS)
Quantity :	987 Pounds
Quantity Tons, Acute, Non-Acute :	0.4935, 0, 0.4935
Quantity Kg, Acute, Non-Acute :	0, 447.61932
Quantity Tons, Haz, Non-Haz :	0, 0.4935
Quantity Kg, Haz, Non-Haz :	0, 447.61932
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	N
Federal Code :	N/R

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

MANIFEST EPA ***(cont.)***

State Code : CA - 352

Manifest Details

Manifest Number :	022915569JJK
Shipped Date :	2021-10-14
Updated Date :	2021-11-09
Received Date :	2021-10-30
Status :	Signed
Generator ID :	CA5210490376
Generator Name :	CA014 LEYMEL HALL ARC AMSA 14
Generator Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
Generator Mailing :	230 R.T. JONES RD, MOUNTAIN VIEW, CA 94043
Generator Contact :	N/R
Destination ID :	AZR000520304
Destination Name :	AA SYDCOL LLC
Destination Mailing :	3155 GOLDEN WILLOW CT, YORBA LINDA, CA 92886-1303
Destination Address :	2264 E 13TH ST, YUMA, AZ 85365-1858
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Web
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	N
DOT ID Number :	N/R
DOT Information :	N/R
Non Waste Description :	NON RCRA HAZARDOUS WASTE SOLID, (OILY RAGS, DRY SWEEP AND ABSORBENT)
Quantity :	843 Pounds
Quantity Tons, Acute, Non-Acute :	0.4215, 0, 0.4215
Quantity Kg, Acute, Non-Acute :	0, 382.31314
Quantity Tons, Haz, Non-Haz :	0, 0.4215
Quantity Kg, Haz, Non-Haz :	0, 382.31314
Management Method :	H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 352

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

NPDES - CA

Facility Name :	CA014 Fresno US Army Reserve
Facility Address :	910 W Kearney Blvd, Fresno, 93706
County :	Fresno
Effective Date :	1992-03-31
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	5F10I002537
RM Status :	Active
Reg Meas ID :	195713
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	5F
Discharger ID :	0
Discharger :	63d Regional Support Command
Discharger Address :	230 R T Jones Rd, Mountain View, California 94043
Last Date in Agency List :	2024-07-31

Facility Name :	Leymel Hall US Army Reserve Center
Facility Address :	910 West Kearney Blvd, Fresno, 93706
County :	Fresno
Effective Date :	2016-06-16
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	2020-07-01
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	5F10C376553
RM Status :	Terminated
Reg Meas ID :	453081
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	5F
Discharger ID :	0
Discharger :	63d Regional Support Command
Discharger Address :	230 R T Jones Rd, Mountain View, California 94043
Last Date in Agency List :	2023-06-13

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

NPDES - CA ***(cont.)***

Facility Name :	US Army Reserve
Facility Address :	910 W Kearney Blvd, Fresno, 93706
County :	Fresno
Effective Date :	1992-03-31
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	5F10I002537
RM Status :	Active
Reg Meas ID :	195713
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	5F
Discharger ID :	0
Discharger :	63d Regional Support Command
Discharger Address :	230 R T Jones Rd, Mountain View, California 94043
Last Date in Agency List :	2018-05-03

PCS ENF

Site Details

NPDES ID :	CAZ195713
Last Date in Agency List :	2020-02-11

Formal Enforcement Actions

Settlement Entered Date :	N/R
ENF Identifier :	N/R
Activity ID :	N/R
Activity Type :	N/R
ENF Type :	N/R
Agency :	N/R
Fed Penalty Assessed Amount :	N/R
State Local Penalty Amount :	N/R

Informal Enforcement Actions

Achieved Date :	2018-08-29
Registry ID :	110070088624

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

PCS ENF ***(cont.)***

ENF Identifier :	CA-ZIEA430340
Activity ID :	3601532856
Activity Type :	Administrative - Informal
ENF Type :	Notice of Noncompliance Issued
Agency :	State

Site Details

NPDES ID :	CAZ195713
Last Date in Agency List :	2024-08-27

Formal Enforcement Actions

Settlement Entered Date :	N/R
ENF Identifier :	N/R
Activity ID :	N/R
Activity Type :	N/R
ENF Type :	N/R
Agency :	N/R
Fed Penalty Assessed Amount :	N/R
State Local Penalty Amount :	N/R

Informal Enforcement Actions

Achieved Date :	2018-08-29
Registry ID :	110070088624
ENF Identifier :	CA-ZIEA430340
Activity ID :	3601532856
Activity Type :	Administrative - Informal
ENF Type :	Notice of Noncompliance Issued
Agency :	State

PCS FACILITY

Issue Date :	2015-07-01
Original Issue Date :	2015-07-01
Effective Date :	2015-07-01
Expiration Date :	2020-06-30
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601103884

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

PCS FACILITY ***(cont.)***

External Permit Number :	CAZ195713
Facility Type Indicator :	FEDERAL
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	63d Regional Support Command
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2020-02-11

PRP-CORP

Facility Name :	FRESNO US ARMY RESERVE CENTER
Facility Address :	910 W. KEARNEY BLVD, FRESNO, CA 93706
Actual Date :	1992-06-05
Date Type :	GENERAL NOTICE
EPA ID :	CAD980736151
Site Name :	PURITY OIL SALES, INC.
NPL Status Description :	Currently on the Final NPL
Non NPL Status Short Name :	N/R
Action Name :	Not Ltrs
Action Type Seq :	NJ-4
Region Code :	09
Last Date in Agency List :	2024-07-05

RCRA_NONGEN

Facility Name :	CA014 LEYMEL HALL ARC AMSA 14
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706-0000
County :	FRESNO
Date Form Received by Agency :	1987-07-03
EPA ID :	CA5210490376
Mailing Address :	230 R.T. JONES RD, MOUNTAIN VIEW, CA 94043
Contact :	CARMEN CALL

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Contact Address :	230 RT JONES ROAD ATTN: ENVIRONMENTAL DIVISION, MOUNTAIN VIEW, CA 94043-0000
Contact Country :	N/R
Contact Telephone :	650-477-5938
Contact Email :	CARMEN.A.CALL.CIV@MAIL.MIL
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2024-09-18

Owner/Operator Summary

Owner/Operator Name :	CARMEN CALL
Owner/Operator Address :	230 RT JONES ROAD ATTN: ENVIRONMENTAL DIVISION, MOUNTAIN VIEW, CA 94043-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-477-5938
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	US ARMY RESERVE 63RD RSC
Owner/Operator Address :	230 R.T. JONES RD, MOUNTAIN VIEW, CA 94043-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-477-5938
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

RFR - CA

Facility Name :	CA014 Fresno US Army Reserve
Facility Address :	910 W Kearney Blvd, Fresno, CA 93706
County :	Fresno
Effective Date :	1992-03-31
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	5F10I002537
SIC/NAICS :	9999(+)
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Nonclassifiable Establishments
Region :	5F
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	63d Regional Support Command
Agency Address :	230 R T Jones Rd, Mountain View, CA 94043

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

RFR - CA ***(cont.)***

Latitude :	36.72868
Longitude :	-119.82227
Last Date in Agency List :	2024-08-07
Facility Name :	Leymel Hall US Army Reserve Center
Facility Address :	910 West Kearney Blvd, Fresno, CA 93706
County :	Fresno
Effective Date :	2016-06-16
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	5F10C376553
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Other: Military
Region :	5F
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	63d Regional Support Command
Agency Address :	230 R T Jones Rd, Mountain View, CA 94043
Latitude :	36.72872
Longitude :	-119.822806
Last Date in Agency List :	2020-01-27

STORMWATER

Facility Name :	CA014 FRESNO US ARMY RESERVE
Facility Address :	910 W KEARNEY BLVD, FRESNO, CA 93706
NPDES ID :	CAZ195713
Permittee Name :	63d Regional Support Command
Permit Status :	Expired
Permit Issuing Name :	State

Map Id: C11
Direction: W
Distance: 0.092 mi., 484 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : CA014 FRESNO US ARMY RESERVE | CA014 LEYMEL HALL ARC AMSA 14 | US ARMY RESERVE
910 W KEARNEY BLVD | 910 WEST KEARNEY BLVD | 910 W KEARNEY BLVD NW CORNER
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CUPA_FRESNO COUNTY - CA, DOCKET, ECHO, FRS, HAZNET - CA, HWG - CA, ICIS, INACTIVE PCS, MANIFEST EPA, NPDES - CA, PCS ENF, PCS FACILITY, PRP-CORP, RCRA_NONGEN, RFR - CA, STORMWATER] ***(cont.)***

Envirosite ID: 57610951
EPA ID: N/R

STORMWATER ***(cont.)***

Issued Date :	2015-07-01
Effective Date :	2015-07-01
Termination Date :	N/R
Expiration Date :	2020-06-30
EPA Region :	09
SIC Code :	N/R
NAICS Code :	N/R
EJ Indexes Above 80th Percentile :	Y
Significant Noncompliance Status :	N/R
Quarters with Noncompliance :	4
Industrial Stormwater Formal Enforcement Actions:	N/R
Facility Map Flag :	N/R
DRF URL :	Click here for hyperlink provided by the agency.
Latitude :	36.72868
Longitude :	-119.82227
Last Date in Agency List :	2024-08-29

Map Id: 12
Direction: SSE
Distance: 0.093 mi., 490 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : KEARNEY COOLEY PLAZA
720 W HAWES AVE
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 57610954
EPA ID: CAC002983238

ECHO

Facility Name :	KEARNEY COOLEY PLAZA
Facility Address :	720 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO
Last Inspection Date :	N/R
Registry ID :	110070405100
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R

Map Id: 12
Direction: SSE
Distance: 0.093 mi., 490 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : KEARNEY COOLEY PLAZA
720 W HAWES AVE
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610954
EPA ID: CAC002983238

ECHO ***(cont.)***

Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	GDT-ADDRESS MATCHING (GEOCODING)
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	150
Derived Tribes :	Table Mountain Rancheria - 20 mile(s), Northfork Rancheria of Mono Indians of California - 25 mile(s)
Derived HUC :	18030012
Derived WBD :	180300090506
Derived STCTY FIPS :	06019
Derived Zip :	93706
Derived CD113 :	16
Derived CB2010 :	060190007003002
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N

Map Id: 12
Direction: SSE
Distance: 0.093 mi., 490 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : KEARNEY COOLEY PLAZA
720 W HAWES AVE
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610954
EPA ID: CAC002983238

ECHO ***(cont.)***

Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	36.727082
Longitude :	-119.818518
Last Date in Agency List :	2024-07-12

FRS

Facility Name :	KEARNEY COOLEY PLAZA
Facility Address :	720 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO

Site Details

Registry ID :	110070405100
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAC002983238

HAZNET - CA

Facility Name :	KEARNEY COOLEY PLAZA
Facility Address :	720 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO

Map Id: 12
Direction: SSE
Distance: 0.093 mi., 490 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : KEARNEY COOLEY PLAZA
720 W HAWES AVE
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610954
EPA ID: CAC002983238

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002983238
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	720 W HAWES AVE, FRESNO, CA 93706
Latitude :	36.72708383
Longitude :	-119.81851836
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 151 - Asbestos containing waste, 0.23000 tons to CAD982042475

HWG - CA

Facility Name :	KEARNEY COOLEY PLAZA
Facility Address :	720 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC002983238
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	720 W HAWES AVE, FRESNO, CA 93706
Owner Name :	KEARNEY COOLEY PLAZA
Owner Address :	720 W HAWES AVE, FRESNO, CA 93706
Operator Name :	BETTY GONZALEZ
Operator Address :	720 W HAWES AVE, FRESNO, CA 93706
Latitude :	36.727084
Longitude :	-119.818518

MANIFEST EPA

Manifest Details

Manifest Number :	019789505JJK
Shipped Date :	2018-10-12
Updated Date :	2019-04-19
Received Date :	2018-10-17
Status :	Signed
Generator ID :	CAC002983238
Generator Name :	KEARNEY COOLEY PLAZA
Generator Address :	720 W HAWES AVE, FRESNO, CA 93706
Generator Mailing :	720 W HAWES AVE, FRESNO, CA 93706
Generator Contact :	N/R
Destination ID :	CAD982042475
Destination Name :	B & J LANDFILL
Destination Mailing :	831 DAVIS ST, VACAVILLE, CA 95688
Destination Address :	6426 HAY RD, VACAVILLE, CA 95688

Map Id: 12
Direction: SSE
Distance: 0.093 mi., 490 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : KEARNEY COOLEY PLAZA
720 W HAWES AVE
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610954
EPA ID: CAC002983238

MANIFEST EPA ***(cont.)***

Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Mail
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ NA2212, Asbestos, 9, PG III
Non Waste Description :	N/R
Quantity :	1 Cubic Yards
Quantity Tons, Acute, Non-Acute :	0.84, 0, 0.84
Quantity Kg, Acute, Non-Acute :	0, 761.9052
Quantity Tons, Haz, Non-Haz :	0, 0.84
Quantity Kg, Haz, Non-Haz :	0, 761.9052
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	KEARNEY COOLEY PLAZA
Facility Address :	720 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO
Date Form Received by Agency :	2018-10-03
EPA ID :	CAC002983238
Mailing Address :	720 W HAWES AVE, FRESNO, CA 93706
Contact :	BETTY GONZALEZ
Contact Address :	720 W HAWES AVE, FRESNO, CA 93706
Contact Country :	N/R
Contact Telephone :	559-266-0143
Contact Email :	LIZE@PWSEI.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2024-09-18

Owner/Operator Summary

Owner/Operator Name :	BETTY GONZALEZ
Owner/Operator Address :	720 W HAWES AVE, FRESNO, CA 93706
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-266-0143
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R

Map Id: 12
Direction: SSE
Distance: 0.093 mi., 490 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : KEARNEY COOLEY PLAZA
720 W HAWES AVE
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610954
EPA ID: CAC002983238

RCRA_NONGEN ***(cont.)***

Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	KEARNEY COOLEY PLAZA
Owner/Operator Address :	720 W HAWES AVE, FRESNO, CA 93706
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-266-0143
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 13
Direction: ESE
Distance: 0.105 mi., 557 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : ERIC BANKS | KIMBERLEY HARVEY
421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 57610950
EPA ID: CAC003152832

ECHO

Facility Name :	ERIC BANKS
Facility Address :	421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
County :	FRESNO
Last Inspection Date :	N/R
Registry ID :	110071186259
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R

Map Id: 13
Direction: ESE
Distance: 0.105 mi., 557 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : ERIC BANKS | KIMBERLEY HARVEY
421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610950
EPA ID: CAC003152832

ECHO ***(cont.)***

Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	36.648585
Longitude :	-119.831305
Last Date in Agency List :	2024-07-12

Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R

Map Id: 13
Direction: ESE
Distance: 0.105 mi., 557 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : ERIC BANKS | KIMBERLEY HARVEY
421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610950
EPA ID: CAC003152832

ECHO ***(cont.)***

Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	36.648585
Longitude :	-119.831305
Last Date in Agency List :	2022-01-17

FRS

Facility Name :	ERIC BANKS

Map Id: 13
Direction: ESE
Distance: 0.105 mi., 557 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : ERIC BANKS | KIMBERLEY HARVEY
421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610950
EPA ID: CAC003152832

FRS ***(cont.)***

Facility Address : 421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
County : FRESNO

Site Details
Registry ID : 110071186259
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2024-08-21

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest
Source and System ID : RCRAINFO - CAC003152832

HAZNET - CA

Facility Name : KIMBERLEY HARVEY
Facility Address : 421 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

Site Details
Generator EPA ID : CAC002723443
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 421 W KEARNEY BLVD, FRESNO, CA 93706
Latitude : 36.72835989
Longitude : -119.81665200
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Map Id: 13
Direction: ESE
Distance: 0.105 mi., 557 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : ERIC BANKS | KIMBERLEY HARVEY
421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610950
EPA ID: CAC003152832

HAZNET - CA ***(cont.)***

Waste Generator Details
State Waste : 2013: 151 - Asbestos containing waste, 0.4 tons to CAD982042475

HWG - CA

Facility Name : ERIC BANKS
Facility Address : 421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
County : FRESNO

EPA ID : CAC003152832
Status : Inactive
Category : STATE
Type : TEMPORARY
Facility Type : N/R
Mailing Address : 421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Owner Name : ERIC BANKS
Owner Address : 421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Operator Name : ERIC BANKS
Operator Address : 421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Latitude : 36.728225
Longitude : -119.816987

Facility Name : KIMBERLEY HARVEY
Facility Address : 421 W KEARNEY BLVD, FRESNO, CA 93706
County : FRESNO

EPA ID : CAC002723443
Status : Inactive
Category : STATE
Type : TEMPORARY
Facility Type : N/R
Mailing Address : 421 W KEARNEY BLVD, FRESNO, CA 93706
Owner Name : KIMBERLEY HARVEY
Owner Address : 421 W KEARNEY BLVD, FRESNO, CA 93706
Operator Name : KIMBERLEY HARVEY
Operator Address : 421 W KEARNEY BLVD, FRESNO, CA 93706
Latitude : 36.72826
Longitude : -119.81688

MANIFEST EPA

Manifest Details
Manifest Number : 022160984JJK
Shipped Date : 2021-12-26
Updated Date : 2022-01-20
Received Date : 2021-12-30
Status : Signed
Generator ID : CAC003152832
Generator Name : ERIC BANKS
Generator Address : 421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Generator Mailing : 421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Generator Contact : N/R

Map Id: 13
Direction: ESE
Distance: 0.105 mi., 557 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : ERIC BANKS | KIMBERLEY HARVEY
421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610950
EPA ID: CAC003152832

MANIFEST EPA ***(cont.)***

Destination ID :	AZR000520882
Destination Name :	LA PAZ COUNTY LANDFILL
Destination Mailing :	26999 HIGHWAY 95, PARKER, AZ 85344
Destination Address :	26999 HIGHWAY 95, PARKER, AZ 85344
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Web
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	NA2212
DOT Information :	RQ NA2212, ASBESTOS, 9, PGIII
Non Waste Description :	N/R
Quantity :	4 Cubic Yards
Quantity Tons, Acute, Non-Acute :	3.36, 0, 3.36
Quantity Kg, Acute, Non-Acute :	0, 3047.6208
Quantity Tons, Haz, Non-Haz :	0, 3.36
Quantity Kg, Haz, Non-Haz :	0, 3047.6208
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	N
Federal Code :	N/R
State Code :	CA - 151

RCRA_NONGEN

Facility Name :	ERIC BANKS
Facility Address :	421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
County :	FRESNO
Date Form Received by Agency :	2021-12-15
EPA ID :	CAC003152832
Mailing Address :	421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Contact :	ERIC BANKS
Contact Address :	421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Contact Country :	N/R
Contact Telephone :	559-217-4268
Contact Email :	MYWORTH357@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2024-09-18

Map Id: 13
Direction: ESE
Distance: 0.105 mi., 557 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : ERIC BANKS | KIMBERLEY HARVEY
421 WEST KEARNEY BOULEVARD | 421 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610950
EPA ID: CAC003152832

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	ERIC BANKS
Owner/Operator Address :	421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-217-4268
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	ERIC BANKS
Owner/Operator Address :	421 WEST KEARNEY BOULEVARD, FRESNO, CA 93706
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-217-4268
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: B14
Direction: SW
Distance: 0.113 mi., 596 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : OFELIA ROSAS
897 W HAWES AVE
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 57610949
EPA ID: CAC002853807

HAZNET - CA

Facility Name :	OFELIA ROSAS
Facility Address :	897 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAC002853807
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	897 W HAWES AVE, FRESNO, CA 937062832
Latitude :	36.72744311
Longitude :	-119.82196985
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2016: 151 - Asbestos containing waste, 0.23 tons to CAT000646117

HWG - CA

Facility Name :	OFELIA ROSAS
Facility Address :	897 W HAWES AVE, FRESNO, CA 93706
County :	FRESNO

EPA ID :	CAC002853807
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	897 W HAWES AVE, FRESNO, CA 937062832
Owner Name :	OFELIA ROSAS
Owner Address :	897 W HAWES AVE, FRESNO, CA 937062832
Operator Name :	LEO NANEZ
Operator Address :	897 W HAWES AVE, FRESNO, CA 937062832
Latitude :	36.727443
Longitude :	-119.82197

Map Id: B15
Direction: SSW
Distance: 0.132 mi., 697 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : JAN SHORT
1617 S TEILMAN CIR
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 57610956
EPA ID: CAC002693146

HAZNET - CA

Facility Name :	JAN SHORT
Facility Address :	1617 S TEILMAN CIR, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAC002693146
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3734 W SPRUCE AVE, FRESNO, CA 937110640
Latitude :	36.72679006
Longitude :	-119.82170905
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	JAN SHORT
Facility Address :	1617 S TEILMAN CIR, FRESNO, CA 93706
County :	FRESNO

EPA ID :	CAC002693146
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	3734 W SPRUCE AVE, FRESNO, CA 937110640
Owner Name :	JAN SHORT
Owner Address :	3734 W SPRUCE AVE, FRESNO, CA 937110640
Operator Name :	JAN SHORT
Operator Address :	3734 W SPRUCE AVE, FRESNO, CA 937110640
Latitude :	36.727
Longitude :	-119.8214

Map Id: 16
Direction: SW
Distance: 0.165 mi., 872 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : MARK HUGHES
919 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 57610952
EPA ID: CAC002638803

HAZNET - CA

Facility Name :	MARK HUGHES
Facility Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO

Map Id: 16
Direction: SW
Distance: 0.165 mi., 872 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : MARK HUGHES
919 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610952
EPA ID: CAC002638803

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002678798
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	4640 HILLTOP RD, SOQUEL, CA 950732326
Latitude :	36.72830768
Longitude :	-119.82262898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2011: 611 - Contaminated soil from site clean-up, 0.03 tons to CAD008364432

Site Details

Generator EPA ID :	CAC002638803
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
Latitude :	36.72830768
Longitude :	-119.82262898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2009: 611 - Contaminated soil from site clean-up, 0.15 tons to CAD008364432 2009: 151 - Asbestos containing waste, 0.4 tons to CAL000190080

HWG - CA

Facility Name :	MARK HUGHES
Facility Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC002678798
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4640 HILLTOP RD, SOQUEL, CA 950732326
Owner Name :	MARK HUGHES

Map Id: 16
Direction: SW
Distance: 0.165 mi., 872 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : MARK HUGHES
919 W KEARNEY BLVD
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610952
EPA ID: CAC002638803

HWG - CA ***(cont.)***

Owner Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
Operator Name :	MARK HUGHES
Operator Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
Latitude :	36.727634
Longitude :	-119.822693

EPA ID :	CAC002638803
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
Owner Name :	MARK HUGHES
Owner Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
Operator Name :	MARK HUGHES
Operator Address :	919 W KEARNEY BLVD, FRESNO, CA 93706
Latitude :	36.728278
Longitude :	-119.82231

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC]

Envirosite ID: 57610959
EPA ID: N/R

ECHO

Facility Name :	FRESNO USD BETHUNE ELEM
Facility Address :	1616 S FRUIT, FRESNO, CA 93706
County :	FRESNO

Last Inspection Date :	N/R
Registry ID :	110002717454
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC] ***(cont.)***

Envirosite ID: 57610959
EPA ID: N/R

ECHO ***(cont.)***

Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	Table Mountain Rancheria - 20 mile(s)
Derived HUC :	18030012
Derived WBD :	180300090506
Derived STCTY FIPS :	06019
Derived Zip :	93706
Derived CD113 :	16
Derived CB2010 :	060190007003009
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC] ***(cont.)***

Envirosite ID: 57610959
EPA ID: N/R

ECHO ***(cont.)***

AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	36.72608
Longitude :	-119.81764
Last Date in Agency List :	2024-07-12

EJ SCHOOLS

Facility Name :	Edison-Bethune Charter Academy
Facility Address :	1616 S. Fruit Ave., Fresno, CA 93706
NCES School ID :	060158807958
LEA ID :	0601588
School Year :	2021-2022
Latitude :	36.726381
Longitude :	-119.81847

FRS

Facility Name :	EDISON-BETHUNE CHARTER ACADEMY
Facility Address :	1616 SOUTH FRUIT STREET, FRESNO, CA 93706
County :	FRESNO

Site Details

Registry ID :	110036922239
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC] ***(cont.)***

Envirosite ID: 57610959
EPA ID: N/R

FRS ***(cont.)***

Source Description :

ICIS provides a database that, when complete, will contain enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

FRS Environmental Interest

Source and System ID :	ICIS - 3000035481
Facility Name :	FRESNO USD BETHUNE ELEM
Facility Address :	1616 S FRUIT, FRESNO, CA 93706
County :	FRESNO

Site Details

Registry ID :	110002717454
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - CAD981569817

HAZNET - CA

Facility Name :	FRESNO USD BETHUNE ELEM
Facility Address :	1616 S FRUIT, FRESNO, CA 93706

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC] ***(cont.)***

Envirosite ID: 57610959
EPA ID: N/R

HAZNET - CA ***(cont.)***

County : FRESNO

Site Details

Generator EPA ID :	CAD981569817
Active :	Inactive
Category :	FEDERAL
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	717 SO. 7TH ST., FRESNO, CA 937020000
Latitude :	36.72618569
Longitude :	-119.81769367
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	FRESNO USD/BETHUNE ELEMENTARY SCHOOL
Facility Address :	1616 S FRUIT AVE, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAC002679092
Active :	Inactive
Category :	FEDERAL
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	4600 N BRAWLEY AVE, FRESNO, CA 93722
Latitude :	36.72618569
Longitude :	-119.81769367
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste : 2012: 151 - Asbestos containing waste, 25.6 tons to CAD981382732
2011: 151 - Asbestos containing waste, 70 tons to CAD981382732

HWG - CA

Facility Name :	FRESNO USD BETHUNE ELEM
Facility Address :	1616 S FRUIT, FRESNO, CA 93706
County :	FRESNO

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC] ***(cont.)***

Envirosite ID: 57610959
EPA ID: N/R

HWG - CA ***(cont.)***

EPA ID :	CAD981569817
Status :	Inactive
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	717 SO. 7TH ST., FRESNO, CA 937020000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	INACTIVE PER 95 FEE FORM
Operator Address :	N/A
Latitude :	36.726149
Longitude :	-119.817439

Facility Name :	FRESNO USD/BETHUNE ELEMENTARY SCHOOL
Facility Address :	1616 S FRUIT AVE, FRESNO, CA 93706
County :	FRESNO

EPA ID :	CAC002679092
Status :	Inactive
Category :	FEDERAL
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4600 N BRAWLEY AVE, FRESNO, CA 93722
Owner Name :	FRESNO USD/BETHUNE ELEMENTARY SCHOO
Owner Address :	4600 N BRAWLEY AVE, FRESNO, CA 93722
Operator Name :	BETH GONZALES
Operator Address :	4600 N. BRAWLEY AVENUE, FRESNO, CA 93722
Latitude :	36.726186
Longitude :	-119.817694

RCRA_SQG

Facility Name :	FRESNO USD BETHUNE ELEM
Facility Address :	1616 S FRUIT, FRESNO, CA 93706
County :	FRESNO

Date Form Received by Agency :	1989-08-18
EPA ID :	CAD981569817
Mailing Address :	717 S SEVENTH ST, FRESNO, CA 93702
Contact :	ENVIRONMENTAL MANAGER
Contact Address :	1616 S FRUIT, FRESNO, CA 93706
Contact Country :	US
Contact Telephone :	209-441-3416
Contact Email :	N/R
EPA Region :	09
Land Type :	Other land type
Source Type :	Notification
Classification :	Small Quantity Generator

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC] ***(cont.)***

Envirosite ID: 57610959
EPA ID: N/R

RCRA_SQG ***(cont.)***

Description : Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Last Date in Agency List : 2024-09-18

Owner/Operator Summary

Owner/Operator Name :	FRESNO UNIF SCHOOL DIST
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	District
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	NOT REQUIRED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	District
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N

Map Id: 17
Direction: SSE
Distance: 0.169 mi., 894 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FRESNO USD BETHUNE ELEM | EDISON-BETHUNE CHARTER ACADEMY | FRESNO USD/BETHUNE ELEMENTARY SCHOOL
1616 S FRUIT | 1616 SOUTH FRUIT STREET
FRESNO | Fresno, CA

Database(s) : [ECHO, EJ SCHOOLS, FRS, HAZNET - CA, HWG - CA, RCRA_SQG, SCHOOLS PUBLIC] ***(cont.)***

Envirosite ID: 57610959
EPA ID: N/R

RCRA_SQG ***(cont.)***

Used Oil Transporter : N

Notices of Violations Summary
Regulation Violated : N

SCHOOLS PUBLIC

Facility Name :	EDISON-BETHUNE CHARTER ACADEMY
Facility Address :	1616 S. FRUIT AVE., FRESNO, CA 93706-2819
County :	FRESNO
NCES ID :	060158807958
TYPE ID :	1
Status :	1
Population :	438
NAICS Code :	611110
NAICS Desc :	ELEMENTARY AND SECONDARY SCHOOLS
Level :	ELEMENTARY
Enrollment :	416
ST Grade :	KG
End Grade :	06
FT Teacher :	22
Telephone :	(559) 457-2530
County Fips :	06019
Country :	USA
District ID :	0601588
Shelter ID :	NOT AVAILABLE
Souce Date :	2024-01-31
Val Date :	2022-05-12
Source :	Click here for hyperlink provided by the agency.
Latitude :	36.726431
Longitude :	-119.818433
Last Date in Agency List :	2024-06-24

Map Id: D18
Direction: WNW
Distance: 0.201 mi., 1059 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
36.73097, -119.82458

Database(s) : [PFAS INDUSTRY]

Envirosite ID: 52695720
EPA ID: N/R

PFAS INDUSTRY

Facility Name :	KING INDUSTRIAL HARD CHROME
Status :	Unknown
Industry :	Metal Coating
EPA Program :	N/R
State :	CA
City :	FRESNO
County :	FRESNO
Fa SNC Flag :	N
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Latitude :	36.73097
Longitude :	-119.82458
Last Date in Agency List :	2024-08-02

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN]

Envirosite ID: 57610961
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 S. CHANNING WAY, FRESNO, 93706-2536
Site ID :	475852
EI ID :	110017401863
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	36.730620
Longitude :	-119.824840
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 S CHANNING WY, FRESNO, 93706

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	378689
EI ID :	10699105
EI Description :	Chemical Storage Facilities
Latitude :	36.731127
Longitude :	-119.824390
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

Site ID :	378689
EI ID :	10699105
EI Description :	Hazardous Waste Generator
Latitude :	36.731127
Longitude :	-119.824390
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

CUPA_FRESNO COUNTY - CA

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 S CHANNING WY, FRESNO, 93706

Site Details

Facility ID :	FA0270474
CERS ID :	10699105
SWIS Number :	N/R
APN :	46422053
Cross Street :	WEST
Last Date in Agency List :	2024-05-17

Description

DESCRIPTION :	HAZARDOUS WASTE GENERATOR (CESQG) SMALL HAZARDOUS MATERIALS HANDLER

ECHO

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 S. CHANNING WAY, FRESNO, CA 93706
County :	FRESNO
Last Inspection Date :	N/R
Registry ID :	110017401863
FIPS Code :	06019
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

ECHO ***(cont.)***

Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	Table Mountain Rancheria - 20 mile(s), Northfork Rancheria of Mono Indians of California - 25 mile(s)
Derived HUC :	18030012
Derived WBD :	180300090506
Derived STCTY FIPS :	06019
Derived Zip :	93706
Derived CD113 :	16
Derived CB2010 :	060190007002056
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	332813 - Electroplating, Plating, Polishing, Anodizing, and Coloring
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

ECHO ***(cont.)***

Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	36.73062
Longitude :	-119.82484
Last Date in Agency List :	2024-07-12

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 SOUTH CHANNING, FRESNO, CA 93706-0000
County :	FRESNO

Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

ECHO ***(cont.)***

Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	332813 - Electroplating, Plating, Polishing, Anodizing, and Coloring
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	36.648585
Longitude :	-119.831305
Last Date in Agency List :	2018-12-17

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

FRS

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 S. CHANNING WAY, FRESNO, CA 93706-2536
County :	FRESNO

Site Details

Registry ID :	110017401863
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Source Description :

The RBLC database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RBLC - 3625 RCRAINFO - CAL000160415

HAZNET - CA

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 SOUTH CHANNING, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAL000160415
Active :	Active

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

HAZNET - CA ***(cont.)***

Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	315 N MARKS AVE, FRESNO, CA 937060000
Latitude :	36.73082454
Longitude :	-119.82507560
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2017: 181 - Other inorganic solid waste, 0.6 tons to NVT330010000
2017: 723 - Liquids with chromium (VI) >= 500 Mg./L, 2.085 tons to NVT330010000
2015: 723 - Liquids with chromium (VI) >= 500 Mg./L, 2.7525 tons to NVT330010000
2015: 181 - Other inorganic solid waste, 0.795 tons to NVT330010000
2011: 723 - Liquids with chromium (VI) >= 500 Mg./L, 3.41106 tons to NVT330010000
2011: 181 - Other inorganic solid waste, 0.999 tons to NVT330010000
2010: 181 - Other inorganic solid waste, 1.6 tons to NVT330010000
2003: 181 - Other inorganic solid waste, 1.225 tons to CAD008252405

HWG - CA

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 SOUTH CHANNING, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAL000160415
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	315 N MARKS AVE, FRESNO, CA 937060000
Owner Name :	R M KING CO
Owner Address :	315 N MARKS AVE, FRESNO, CA 937060000
Operator Name :	SHARON KING
Operator Address :	1259 SOUTH CHANNING, FRESNO, CA 93706
Latitude :	36.730966
Longitude :	-119.825436

MANIFEST EPA

Manifest Details

Manifest Number :	006850742GBF
Shipped Date :	2021-12-13
Updated Date :	2022-08-26

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Received Date :	2021-12-16
Status :	Corrected
Generator ID :	CAL000160415
Generator Name :	KING INDUSTRIAL HARD CHROME
Generator Address :	1259 S. CHANNING, FRESNO, CA 93706
Generator Mailing :	315 N MARKS AVE, FRESNO, CA 93706
Generator Contact :	N/R
Destination ID :	NVT330010000
Destination Name :	US ECOLOGY NEVADA, INC.
Destination Mailing :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Address :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN3139
DOT Information :	UN3139, OXIDIZING LIQUID, N.O.S., 5.1, PG II
Non Waste Description :	N/R
Quantity :	1800 Pounds
Quantity Tons, Acute, Non-Acute :	0.9, 0, 0.9
Quantity Kg, Acute, Non-Acute :	0, 816.327
Quantity Tons, Haz, Non-Haz :	0.9, 0
Quantity Kg, Haz, Non-Haz :	816.327, 0
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D001, D002, D007
State Code :	CA - 723

Waste Line Number :	2
Is DOT Hazardous :	Y
DOT ID Number :	NA3077
DOT Information :	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CHROME, LEAD), 9, PG III
Non Waste Description :	N/R
Quantity :	2800 Pounds
Quantity Tons, Acute, Non-Acute :	1.4, 0, 1.4
Quantity Kg, Acute, Non-Acute :	0, 1269.842
Quantity Tons, Haz, Non-Haz :	1.4, 0
Quantity Kg, Haz, Non-Haz :	1269.842, 0
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D007, D008
State Code :	CA - 181

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	NA3077
DOT Information :	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CHROME), 9, PG III
Non Waste Description :	N/R
Quantity :	1100 Pounds
Quantity Tons, Acute, Non-Acute :	0.55, 0, 0.55
Quantity Kg, Acute, Non-Acute :	0, 498.86652
Quantity Tons, Haz, Non-Haz :	0.55, 0
Quantity Kg, Haz, Non-Haz :	498.86652, 0
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D007, D008
State Code :	CA - 181

Waste Line Number :	4
Is DOT Hazardous :	Y
DOT ID Number :	NA3077
DOT Information :	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (LEAD, CHROME), 9, PG III
Non Waste Description :	N/R
Quantity :	550 Pounds
Quantity Tons, Acute, Non-Acute :	0.275, 0, 0.275
Quantity Kg, Acute, Non-Acute :	0, 249.43326
Quantity Tons, Haz, Non-Haz :	0.275, 0
Quantity Kg, Haz, Non-Haz :	249.43326, 0
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D007, D008
State Code :	CA - 181

Manifest Details

Manifest Number :	006850742GBF
Shipped Date :	2021-12-13
Updated Date :	2022-01-15
Received Date :	2021-12-16
Status :	Signed
Generator ID :	N/R
Generator Name :	KING INDUSTRIAL HARD CHROME
Generator Address :	1259 S. CHANNING, FRESNO, CA 93706
Generator Mailing :	315 N MARKS AVE, FRESNO, CA 93706
Generator Contact :	N/R
Destination ID :	NVT330010000
Destination Name :	US ECOLOGY NEVADA, INC.
Destination Mailing :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Address :	HWY 95 11 MILES S. OF BEATTY, BEATTY, NV 89003
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Last Date in Agency List : 2022-08-30

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN3139
DOT Information :	UN3139, OXIDIZING LIQUID, N.O.S., 5.1, PG II
Non Waste Description :	N/R
Quantity :	1800 Pounds
Quantity Tons, Acute, Non-Acute :	0.9, 0, 0.9
Quantity Kg, Acute, Non-Acute :	0, 816.327
Quantity Tons, Haz, Non-Haz :	N/R, N/R
Quantity Kg, Haz, Non-Haz :	N/R, N/R
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D001, D002, D007
State Code :	CA - 723

Waste Line Number :	2
Is DOT Hazardous :	Y
DOT ID Number :	NA3077
DOT Information :	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CHROME, LEAD), 9, PG III
Non Waste Description :	N/R
Quantity :	2800 Pounds
Quantity Tons, Acute, Non-Acute :	1.4, 0, 1.4
Quantity Kg, Acute, Non-Acute :	0, 1269.842
Quantity Tons, Haz, Non-Haz :	N/R, N/R
Quantity Kg, Haz, Non-Haz :	N/R, N/R
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D007, D008
State Code :	CA - 181

Waste Line Number :	3
Is DOT Hazardous :	Y
DOT ID Number :	NA3077
DOT Information :	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CHROME), 9, PG III
Non Waste Description :	N/R
Quantity :	1100 Pounds
Quantity Tons, Acute, Non-Acute :	0.55, 0, 0.55
Quantity Kg, Acute, Non-Acute :	0, 498.86652
Quantity Tons, Haz, Non-Haz :	N/R, N/R
Quantity Kg, Haz, Non-Haz :	N/R, N/R
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D007, D008
State Code :	CA - 181

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Waste Line Number :	4
Is DOT Hazardous :	Y
DOT ID Number :	NA3077
DOT Information :	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (LEAD, CHROME), 9, PG III
Non Waste Description :	N/R
Quantity :	550 Pounds
Quantity Tons, Acute, Non-Acute :	0.275, 0, 0.275
Quantity Kg, Acute, Non-Acute :	0, 249.43326
Quantity Tons, Haz, Non-Haz :	N/R, N/R
Quantity Kg, Haz, Non-Haz :	N/R, N/R
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D007, D008
State Code :	CA - 181

Manifest Details

Manifest Number :	006532597GBF
Shipped Date :	2020-05-28
Updated Date :	2021-01-11
Received Date :	2020-06-15
Status :	Corrected
Generator ID :	CAL000160415
Generator Name :	KING INDUSTRIAL HARD CHROME
Generator Address :	1259 SOUTH CHANNING, FRESNO, CA 93706
Generator Mailing :	315 N MARKS AVE, FRESNO, CA 93706-0000
Generator Contact :	N/R
Destination ID :	NVT330010000
Destination Name :	US ECOLOGY NEVADA, INC
Destination Mailing :	PO BOX 578, BEATTY, NV 89003
Destination Address :	HWY 95 11 MI S OF BEATTY, BEATTY, NV 89003
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN3139
DOT Information :	UN3139, OXIDIZING LIQUID, N.O.S., 5.1, PG II
Non Waste Description :	N/R
Quantity :	2200 Pounds
Quantity Tons, Acute, Non-Acute :	1.1, 0, 1.1
Quantity Kg, Acute, Non-Acute :	0, 997.73303
Quantity Tons, Haz, Non-Haz :	1.1, 0
Quantity Kg, Haz, Non-Haz :	997.73303, 0
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

MANIFEST EPA ***(cont.)***

Is EPA Waste :	Y
Federal Code :	D001, D002, D007
State Code :	CA - 723

Manifest Details

Manifest Number :	019433877JJK
Shipped Date :	2019-10-21
Updated Date :	2020-12-29
Received Date :	2019-10-22
Status :	Corrected
Generator ID :	CAL000160415
Generator Name :	KING INDUSTRIAL HARD CHROME
Generator Address :	1259 SOUTH CHANNING, FRESNO, CA 93706
Generator Mailing :	315 N MARKS AVE, FRESNO, CA 93706-0000
Generator Contact :	N/R
Destination ID :	NVT330010000
Destination Name :	US ECOLOGY NEVADA, INC
Destination Mailing :	PO BOX 578, BEATTY, NV 89003
Destination Address :	HWY 95 11 MI S OF BEATTY, BEATTY, NV 89003
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2024-08-28

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN3139
DOT Information :	UN3139, OXIDIZING LIQUID, N.O.S., 5.1, PG II
Non Waste Description :	N/R
Quantity :	3300 Pounds
Quantity Tons, Acute, Non-Acute :	1.65, 0, 1.65
Quantity Kg, Acute, Non-Acute :	0, 1496.5995
Quantity Tons, Haz, Non-Haz :	1.65, 0
Quantity Kg, Haz, Non-Haz :	1496.5995, 0
Management Method :	H132 - LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Is EPA Waste :	Y
Federal Code :	D001, D002, D007
State Code :	CA - 723

RCRA_NONGEN

Facility Name :	KING INDUSTRIAL HARD CHROME
Facility Address :	1259 SOUTH CHANNING, FRESNO, CA 93706-0000
County :	FRESNO

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Date Form Received by Agency :	1996-05-08
EPA ID :	CAL000160415
Mailing Address :	315 N MARKS AVE, FRESNO, CA 93706-0000
Contact :	JORDAN KING
Contact Address :	1259 SOUTH CHANNING, FRESNO, CA 93706
Contact Country :	N/R
Contact Telephone :	559-497-6842
Contact Email :	SHARON.KING@RMKING.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2024-09-18

Owner/Operator Summary

Owner/Operator Name :	JORDAN KING
Owner/Operator Address :	1259 SOUTH CHANNING, FRESNO, CA 93706
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-497-6842
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	R M KING CO
Owner/Operator Address :	315 N MARKS AVE, FRESNO, CA 93706-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	559-266-0258
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N

Map Id: D19
Direction: WNW
Distance: 0.203 mi., 1074 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
1259 SOUTH CHANNING | 1259 S. CHANNING WAY | 1259 S CHANNING WY
FRESNO, CA

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA, ECHO, FRS, HAZNET - CA, HWG - CA, MANIFEST EPA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 57610961
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: E20
Direction: SE
Distance: 0.206 mi., 1089 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : SANGER BOATS
437 W STROTHER
FRESNO, CA 93706

Database(s) : [CUPA_FRESNO COUNTY - CA]

Envirosite ID: 57610960
EPA ID: N/R

CUPA_FRESNO COUNTY - CA

Facility Name :	SANGER BOATS
Facility Address :	437 W STROTHER, FRESNO, 93706

Site Details

Facility ID :	FA0273301
CERS ID :	N/R
SWIS Number :	N/R
APN :	46415103
Cross Street :	N/R
Last Date in Agency List :	2024-05-17

Description

DESCRIPTION :	MISCELLANEOUS SITE ASSESSMENT

Map Id: D21
Direction: WNW
Distance: 0.209 mi., 1103 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : KING INDUSTRIAL HARD CHROME
36.73062, -119.82484

Database(s) : [PFAS INDUSTRY]

Envirosite ID: 52707245
EPA ID: N/R

PFAS INDUSTRY

Facility Name :	KING INDUSTRIAL HARD CHROME
Status :	Active
Industry :	Metal Coating
EPA Program :	RCRA
State :	CA
City :	FRESNO
County :	FRESNO
Fa SNC Flag :	N
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Latitude :	36.73062
Longitude :	-119.82484
Last Date in Agency List :	2024-08-02

Map Id: 22
Direction: W
Distance: 0.212 mi., 1121 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : FIELD IRONWORKERS APPRENTICESHIP
1380 S CHANNING AVE
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA]

Envirosite ID: 57610958
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	FIELD IRONWORKERS APPRENTICESHIP
Facility Address :	1380 S CHANNING AVE, FRESNO, 93706
Site ID :	378542
EI ID :	10696489
EI Description :	Chemical Storage Facilities
Latitude :	36.729488
Longitude :	-119.824982
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

CUPA_FRESNO COUNTY - CA

Facility Name :	FIELD IRONWORKERS APPRENTICESHIP
Facility Address :	1380 S CHANNING AVE, FRESNO, 93706

Map Id: 22
Direction: W
Distance: 0.212 mi., 1121 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : FIELD IRONWORKERS APPRENTICESHIP
1380 S CHANNING AVE
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, CUPA_FRESNO COUNTY - CA] ***(cont.)***

Envirosite ID: 57610958
EPA ID: N/R

CUPA_FRESNO COUNTY - CA ***(cont.)***

Site Details

Facility ID :	FA0279541
CERS ID :	10696489
SWIS Number :	N/R
APN :	46422059
Cross Street :	KEARNEY
Last Date in Agency List :	2024-05-17

Description

DESCRIPTION :	MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

Map Id: D23
Direction: WNW
Distance: 0.219 mi., 1158 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : JFT INC | CHRIS HANSEN | C HANSEN TRUCKING INC
1243 S CHANNING AVE | 1243 CHANNING | 1243 S CHANNING WY
FRESNO, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HWG - CA]

Envirosite ID: 57610963
EPA ID: CAL000323905

CIWQS - CA

Facility Name :	JFT INC
Facility Address :	1243 S CHANNING AVE, FRESNO, CA 93706
County :	FRESNO
Place ID :	S233663
Agency Name :	JFT INC
Last Date in Agency List :	2024-07-15

CUPA_FRESNO COUNTY - CA

Facility Name :	C HANSEN TRUCKING
Facility Address :	1243 S CHANNING WY, FRESNO, 93706

Site Details

Facility ID :	FA0271595
CERS ID :	N/R
SWIS Number :	N/R
APN :	464-230-03
Cross Street :	N/R
Last Date in Agency List :	2014-02-05

Map Id: D23
Direction: WNW
Distance: 0.219 mi., 1158 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : JFT INC | CHRIS HANSEN | C HANSEN TRUCKING INC
1243 S CHANNING AVE | 1243 CHANNING | 1243 S CHANNING WY
FRESNO, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610963
EPA ID: CAL000323905

CUPA_FRESNO COUNTY - CA ***(cont.)***

Description
DESCRIPTION : HAZ MAT DISCLOSURE-BELOW REPORTING QUANTITY
HAZARDOUS WASTE GENERATOR (CESQG)

Facility Name : TRANS-WEST LOGISTICS
Facility Address : 1243 S CHANNING WY, FRESNO, 93706

Site Details
Facility ID : FA0271595
CERS ID : N/R
SWIS Number : N/R
APN : 46422052
Cross Street : N/R
Last Date in Agency List : 2024-05-17

Description
DESCRIPTION : HAZ MAT DISCLOSURE-BELOW REPORTING QUANTITY
HAZARDOUS WASTE GENERATOR (CESQG)

HAZNET - CA

Facility Name : C HANSEN TRUCKING INC
Facility Address : 1243 S CHANNING AVE, FRESNO, CA 93706
County : FRESNO

Site Details
Generator EPA ID : CAL000323905
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 20942 SE 159TH ST, RENTON, WA 980599055
Latitude : 36.73102595
Longitude : -119.82543945
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : CHRIS HANSEN
Facility Address : 1243 S CHANNING AVE, FRESNO, CA 93706
County : FRESNO

Map Id: D23
Direction: WNW
Distance: 0.219 mi., 1158 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : JFT INC | CHRIS HANSEN | C HANSEN TRUCKING INC
1243 S CHANNING AVE | 1243 CHANNING | 1243 S CHANNING WY
FRESNO, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610963
EPA ID: CAL000323905

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002751960
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	20942 SE 159TH ST, RENTON, WA 98059
Latitude :	36.73102595
Longitude :	-119.82543945
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	JFT INC
Facility Address :	1243 CHANNING, FRESNO, CA 93771
County :	FRESNO

Site Details

Generator EPA ID :	CAL000267890
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 11096, FRESNO, CA 937711096
Latitude :	36.73102595
Longitude :	-119.82543945
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	C HANSEN TRUCKING INC
Facility Address :	1243 S CHANNING AVE, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAL000323905
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	20942 SE 159TH ST, RENTON, WA 980599055
Owner Name :	C HANSEN TRUCKING INC
Owner Address :	20942 SE 159TH ST, RENTON, WA 980599055
Operator Name :	RICK WIGGS
Operator Address :	1243 S CHANNING AVE, FRESNO, CA 937062536
Latitude :	36.731138
Longitude :	-119.825546

Map Id: D23
Direction: WNW
Distance: 0.219 mi., 1158 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : JFT INC | CHRIS HANSEN | C HANSEN TRUCKING INC
1243 S CHANNING AVE | 1243 CHANNING | 1243 S CHANNING WY
FRESNO, CA

Database(s) : [CIWQS - CA, CUPA_FRESNO COUNTY - CA, HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610963
EPA ID: CAL000323905

HWG - CA ***(cont.)***

Facility Name :	CHRIS HANSEN
Facility Address :	1243 S CHANNING AVE, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC002751960
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	20942 SE 159TH ST, RENTON, WA 98059
Owner Name :	CHRIS HANSEN
Owner Address :	20942 SE 159TH ST, RENTON, WA 98059
Operator Name :	CHRIS HANSEN
Operator Address :	20942 SE 159TH ST, RENTON, WA 98059
Latitude :	36.731026
Longitude :	-119.825439

Facility Name :	JFT INC
Facility Address :	1243 CHANNING, FRESNO, CA 93771
County :	FRESNO
EPA ID :	CAL000267890
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 11096, FRESNO, CA 937711096
Owner Name :	JFT INC
Owner Address :	PO BOX 11096, FRESNO, CA 937710000
Operator Name :	JIM FUNCH/OWNER
Operator Address :	PO BOX 11096, FRESNO, CA 937710000
Latitude :	36.809557
Longitude :	-119.824104

Map Id: E24
Direction: SE
Distance: 0.230 mi., 1215 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : FRESNO HOUSING AUTHORITY
347 W STROTHER AVE
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 57610962
EPA ID: CAC002616195

HAZNET - CA

Facility Name :	FRESNO HOUSING AUTHORITY
Facility Address :	347 W STROTHER AVE, FRESNO, CA 93706
County :	FRESNO

Map Id: E24
Direction: SE
Distance: 0.230 mi., 1215 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : FRESNO HOUSING AUTHORITY
347 W STROTHER AVE
FRESNO, CA 93706

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 57610962
EPA ID: CAC002616195

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002616195
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 11985, FRESNO, CA 93776
Latitude :	36.72632768
Longitude :	-119.81591673
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2007: 151 - Asbestos containing waste, 6 tons to CAL000190080

HWG - CA

Facility Name :	FRESNO HOUSING AUTHORITY
Facility Address :	347 W STROTHER AVE, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAC002616195
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	PO BOX 11985, FRESNO, CA 93776
Owner Name :	FRESNO HOUSING AUTHORITY
Owner Address :	PO BOX 11985, FRESNO, CA 93776
Operator Name :	JOHN ALVISO
Operator Address :	PO BOX 11985, FRESNO, CA 93776
Latitude :	36.726414
Longitude :	-119.8159

Map Id: 25
Direction: W
Distance: 0.276 mi., 1457 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : HYDRATECH
1331 WEST AVE S
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, LUST REG 5 - CA]

Envirosite ID: 57610964
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	HYDRATECH
Facility Address :	1331 WEST AVE S, FRESNO, 93706

Map Id: 25
Direction: W
Distance: 0.276 mi., 1457 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : HYDRATECH
1331 WEST AVE S
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 57610964
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	903714
EI ID :	T0601900299
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	36.728573
Longitude :	-119.826604
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

Site ID :	661031
EI ID :	T0601900299
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	36.728573
Longitude :	-119.826604
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Site ID :	252867
EI ID :	T0601900299
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	36.728573
Longitude :	-119.826604
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

EPA LUST

Facility Name :	HYDRATECH
Facility Address :	1331 WEST AVE S, FRESNO, California 93706
County :	N/R

Facility ID :	N/R
LUST ID :	CAT0601900299
Reported Date :	N/R
Status :	No Further Action
Substance :	N/R
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	9
Estimated Population within 1500ft :	662
Estimated Private Domestic Wells within 1500ft:	41
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	Yes
WHPA Public Water System and Facility ID:	CA1010007_13881

Map Id: 25
Direction: W
Distance: 0.276 mi., 1457 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : HYDRATECH
1331 WEST AVE S
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 57610964
EPA ID: N/R

EPA LUST ***(cont.)***

WHPA Water Type :	GW
WHPA Facility Type :	WL
WHPA HUC12 :	180300090506
Within Estimated 100-year Floodplain:	No
Latitude :	36.73001
Longitude :	-119.82656
Last Date in Agency List :	2024-05-23

LUST REG 5 - CA

Facility Name :	HYDRATECH
Facility Address :	1331 WEST AVE S, FRESNO, CA 93706
County :	Fresno

Site Details

Status Date :	1996-08-07
Status :	Completed - Case Closed
Begin Date :	1991-02-27
Global ID :	T0601900299
Region :	REGION 5
Site History :	N/R
RB Case Number :	5T10000303
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	FRESNO COUNTY
Local Case Number :	FA0170206
Lead Agency :	FRESNO COUNTY
File Location :	N/R
CUF Case :	NO
Caseworker :	EHD
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	South Valley Floor - Fresno (551.30)
DWR Groundwater Subbasin Name :	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community :	N/R
Latitude :	36.728573
Longitude :	-119.826605
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-07-09

Contacts Summary

Global ID :	T0601900299
Contact Name :	FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	FRESNO COUNTY
Address :	1221 Fulton Street
City :	Fresno
Phone Number :	N/R
Email :	environmentalhealth@fresnocountyca.gov

Map Id: 25
Direction: W
Distance: 0.276 mi., 1457 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : HYDRATECH
1331 WEST AVE S
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 57610964
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Regulatory Activities

Date :	1996-08-07
Global ID :	T0601900299
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	1991-04-02
Global ID :	T0601900299
Action Type :	Other
Action :	Leak Reported
Date :	1991-02-27
Global ID :	T0601900299
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	1996-08-07
Global ID :	T0601900299
Status :	Completed - Case Closed
Status Date :	1991-04-02
Global ID :	T0601900299
Status :	Open - Site Assessment
Status Date :	1991-02-27
Global ID :	T0601900299
Status :	Open - Case Begin Date

Map Id: F26
Direction: ENE
Distance: 0.326 mi., 1720 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : PACIFIC AIRMOTIVE
CHANDLER FIELD | CHANDLER FLD
FRESNO, CA 93706

Database(s) : [CERCLIS NFRAP, HAZNET - CA, HWG - CA, SEMS_8R_ARCHIVED SITES]

Envirosite ID: 41072963
EPA ID: CAD980636906

CERCLIS NFRAP

Facility Name :	PACIFIC AIRMOTIVE
Facility Address :	CHANDLER FLD, FRESNO, CA 93706
County :	FRESNO

Map Id: F26
Direction: ENE
Distance: 0.326 mi., 1720 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : PACIFIC AIRMOTIVE
CHANDLER FIELD | CHANDLER FLD
FRESNO, CA 93706

Database(s) : [CERCLIS NFRAP, HAZNET - CA, HWG - CA, SEMS_8R_ARCHIVED SITES] ***(cont.)***

Envirosite ID: 41072963
EPA ID: CAD980636906

CERCLIS NFRAP ***(cont.)***

Site ID :	0901853
Epa ID :	CAD980636906
Short Name :	PACIFIC AIRMOTIVE
Congressional District :	15
IFMS ID :	N/R
SMSA Number :	2840
USGC Hydro Unit :	18030012
Federal Facility :	N
DMNSN Number :	N/R
Site Orphan Flag :	N
RCRA ID :	N/R
USGS Quadrangle :	N/R
Site Init by Prog :	N/R
NFRAP Flag :	NFA
Parent ID :	N/R
RST Code :	N/R
EPA Region :	09
Classification :	N/R
Site Settings Code :	N/R
NPL Status :	Not on the NPL
DMNSN Unit Code :	N/R
RBRAC Code :	N/R
RResp Fed Agency Code :	N/R
Non NPL Status :	NFRAP-Site does not qualify for the NPL based on existing information
Non NPL Status Date :	1988-10-01
Site Fips Code :	06019
CC Concurrence Date :	N/R
CC Concurrence FY :	N/R
Alias EPA ID :	N/R
Site FUDS Flag :	N/R

CERCLIS Site Contact Name(s)

Contact ID :	13003854
Contact Title :	Site Assessment Manager (SAM)
Contact ID :	13003858
Contact Title :	Site Assessment Manager (SAM)
Contact ID :	13004003
Contact Title :	Site Assessment Manager (SAM)
Alias Comments :	N/R
Site Description :	N/R

CERCLIS Assessment History

Action Code :	001
Action :	DISCOVERY
Date Started :	N/R
Date Completed :	1981-06-01

Map Id: F26
Direction: ENE
Distance: 0.326 mi., 1720 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : PACIFIC AIRMOTIVE
CHANDLER FIELD | CHANDLER FLD
FRESNO, CA 93706

Database(s) : [CERCLIS NFRAP, HAZNET - CA, HWG - CA, SEMS_8R_ARCHIVED SITES] ***(cont.)***

Envirosite ID: 41072963
EPA ID: CAD980636906

CERCLIS NFRAP ***(cont.)***

Priority Level :	1
Operational Unit :	00
Primary Responsibility :	EPA Fund-Financed
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	PRELIMINARY ASSESSMENT
Date Started :	N/R
Date Completed :	1988-10-01
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	EPA Fund-Financed
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	ARCHIVE SITE
Date Started :	N/R
Date Completed :	1988-10-01
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	EPA In-House
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	002
Action :	PRELIMINARY ASSESSMENT
Date Started :	1985-02-01
Date Completed :	1985-08-01
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	State, Fund Financed
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

HAZNET - CA

Facility Name :	PACIFIC AIRMOTIVE
Facility Address :	CHANDLER FIELD, FRESNO, CA 93706
County :	FRESNO

Site Details

Generator EPA ID :	CAD980636906
Active :	Inactive
Category :	STATE
Facility Types :	N/R

Map Id: F26
Direction: ENE
Distance: 0.326 mi., 1720 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : PACIFIC AIRMOTIVE
CHANDLER FIELD | CHANDLER FLD
FRESNO, CA 93706

Database(s) : [CERCLIS NFRAP, HAZNET - CA, HWG - CA, SEMS_8R_ARCHIVED SITES] ***(cont.)***

Envirosite ID: 41072963
EPA ID: CAD980636906

HAZNET - CA ***(cont.)***

Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	--, FRESNO, CA
Latitude :	36.73226700
Longitude :	-119.81411314
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	PACIFIC AIRMOTIVE
Facility Address :	CHANDLER FIELD, FRESNO, CA 93706
County :	FRESNO
EPA ID :	CAD980636906
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	FRESNO, CA 000000000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	UNDELIVERABLE PER SURVEY 11/94
Operator Address :	N/A
Latitude :	36.732267
Longitude :	-119.814113

SEMS_8R_ARCHIVED SITES

Facility Name :	PACIFIC AIRMOTIVE
Facility Address :	CHANDLER FLD, FRESNO, CA 93706
County :	FRESNO

Site Details

Site ID :	0901853
EPA ID :	CAD980636906
Region :	09
Congressional District :	15
Federal Facility :	N
Federal Facility Docket :	N
NPL Status :	Not on the NPL
Non NPL Status :	NFRAP-Site does not qualify for the NPL based on existing information
FIPS Code :	06019
Superfund Alternative Agreement :	N
Last Date in Agency List :	2024-07-15

Additional Information

Start Date :	1985-02-01
Finish Date :	1985-08-01
OU :	00

Map Id: F26
Direction: ENE
Distance: 0.326 mi., 1720 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : PACIFIC AIRMOTIVE
CHANDLER FIELD | CHANDLER FLD
FRESNO, CA 93706

Database(s) : [CERCLIS NFRAP, HAZNET - CA, HWG - CA, SEMS_8R_ARCHIVED SITES] ***(cont.)***

Envirosite ID: 41072963
EPA ID: CAD980636906

SEMS_8R_ARCHIVED SITES ***(cont.)***

Action Code :	PA
Action Name :	PA
Sequence :	2
Quality :	L
Current Action Lead :	St Perf
Start Date :	1981-06-01
Finish Date :	1981-06-01
OU :	00
Action Code :	DS
Action Name :	DISCVRY
Sequence :	1
Quality :	N/R
Current Action Lead :	EPA Perf
Start Date :	N/R
Finish Date :	1988-10-01
OU :	00
Action Code :	PA
Action Name :	PA
Sequence :	1
Quality :	N
Current Action Lead :	EPA Perf
Start Date :	N/R
Finish Date :	1988-10-01
OU :	00
Action Code :	VS
Action Name :	ARCH SITE
Sequence :	1
Quality :	N/R
Current Action Lead :	EPA Perf In-Hse

Map Id: F27
Direction: ENE
Distance: 0.361 mi., 1904 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : KING-15
36.732166, -119.813225
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 53939967
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	KING-15
Dataset Name :	GAMA_USGS
Well Category :	Municipal
Data Source :	USGS
Well Depth (Ft) :	440

Map Id: F27
Direction: ENE
Distance: 0.361 mi., 1904 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : KING-15
36.732166, -119.813225
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 53939967
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Top Depth of Screen (Ft) :	270
Bottom Depth of Screen (Ft) :	440
CAS Number :	N/R
Alt Well ID1 :	364355119484601
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	36.732166
Longitude :	-119.813225
Last Date in Agency List :	2024-08-28

Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorohexanesulfonic acid (PFHxS)
Chemical Valid Value :	PFHXSA
Result :	2.1 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFHxS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorooctane sulfonamide (PFOSAm)
Chemical Valid Value :	PFOSA
Result :	< 3.6 NG/L
Reporting Limit :	3.6
Source Chemical Name :	PFOSA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluoroheptane sulfonic acid (PFHpS)
Chemical Valid Value :	PFHPSA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFHpS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R

Map Id: F27
Direction: ENE
Distance: 0.361 mi., 1904 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : KING-15
36.732166, -119.813225
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 53939967
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorobutyric acid (PFBA)
Chemical Valid Value :	PFBTA
Result :	< 3.6 NG/L
Reporting Limit :	3.6
Source Chemical Name :	PFBA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorooctane sulfonate (PFOS)
Chemical Valid Value :	PFOS
Result :	1.2 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFOS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : n : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorononane sulfonic acid (PFNS)
Chemical Valid Value :	PFNS
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFNS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)
Chemical Valid Value :	NMEFOSAA
Result :	< 3.6 NG/L
Reporting Limit :	3.6
Source Chemical Name :	N-MeFOSAA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Map Id: F27
Direction: ENE
Distance: 0.361 mi., 1904 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : KING-15
36.732166, -119.813225
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 53939967
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorodecanoic acid (PFDA)
Chemical Valid Value :	PFNDCA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFDA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluoroheptanoic acid (PFHpA)
Chemical Valid Value :	PFHPA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFHpA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluoropentanoic acid (PFPeA)
Chemical Valid Value :	PFPA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFPeA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorotetradecanoic acid (PFTeDA)
Chemical Valid Value :	PFTEDA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFTeDA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Map Id: F27
Direction: ENE
Distance: 0.361 mi., 1904 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : KING-15
36.732166, -119.813225
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 53939967
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2021-02-03 900
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)
Chemical Valid Value :	NETFOSAA
Result :	< 3.6 NG/L
Reporting Limit :	3.6
Source Chemical Name :	N-EtFOSAA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorooctanoic acid (PFOA)
Chemical Valid Value :	PFOA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFOA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorononanoic acid (PFNA)
Chemical Valid Value :	PFNA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFNA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorotridecanoic acid (PFTrDA)
Chemical Valid Value :	PFTRIDA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFTrDA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Map Id: F27
Direction: ENE
Distance: 0.361 mi., 1904 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : KING-15
36.732166, -119.813225
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 53939967
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorodecane sulfonic acid (PFDS)
Chemical Valid Value :	PFDSA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFDS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorohexanoic acid (PFHxA)
Chemical Valid Value :	PFHA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFHxA, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	Perfluorobutane sulfonic acid (PFBS)
Chemical Valid Value :	PFBSA
Result :	< 1.8 NG/L
Reporting Limit :	1.8
Source Chemical Name :	PFBS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Sample Collection Date :	2021-02-03 900
Chemical Name :	6:2 Fluorotelomer sulfonic acid (1H,1H,2H,2H-Perfluorooctanesulfonic acid) (6:2 FTS)
Chemical Valid Value :	6:2FTS
Result :	< 7.1 NG/L
Reporting Limit :	7.1
Source Chemical Name :	6:2 FTS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Map Id: F27
Direction: ENE
Distance: 0.361 mi., 1904 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : KING-15
36.732166, -119.813225
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 53939967
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2021-02-03 900
Chemical Name :	4:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid) (4:2 FTS)
Chemical Valid Value :	4:2FTS
Result :	< 7.1 NG/L
Reporting Limit :	7.1
Source Chemical Name :	4:2 FTS, wu
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	270
Source Bottom Depth of Screen (Ft) :	440
Source Analytical Method :	LM102
Source Datum :	N/R
Source Lab Note :	Added qualifier code: none. RTI Sample: 364355119484601. : c :

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 |
364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP]

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	USGS-364355119484601
Dataset Name :	USGS_NWIS
Well Category :	Municipal
Data Source :	NWIS
Well Depth (Ft) :	440
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	KING-15
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	36.732167
Longitude :	-119.813222
Last Date in Agency List :	2024-08-28

Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluoroheptane sulfonic acid (PFHpS)

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Chemical Valid Value :	PFHPSA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluoroheptane sulfonate (PFHpS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorobutane sulfonic acid (PFBS)
Chemical Valid Value :	PFBSA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorobutane sulfonate (PFBS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluoropentanoic acid (PFPeA)
Chemical Valid Value :	PFPA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluoropentanoate (PFPeA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorooctane sulfonate (PFOS)
Chemical Valid Value :	PFOS
Result :	= 1.2 NG/L
Reporting Limit :	1.8

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Chemical Name :	Perfluorooctane sulfonate (PFOS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	4:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid) (4:2 FTS)
Chemical Valid Value :	4:2FTS
Result :	< NG/L
Reporting Limit :	7.1
Source Chemical Name :	1H,1H,2H,2H-Perfluorohexanesulfonate (4:2 FTS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorotetradecanoic acid (PFTeDA)
Chemical Valid Value :	PFTEDA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorotetradecanoate (PFTeDA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)
Chemical Valid Value :	NETFOSAA
Result :	< NG/L
Reporting Limit :	3.6

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Chemical Name :	N-Ethylperfluorooctanesulfonamidoacetate (N-EtFOSAA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorooctane sulfonamide (PFOSAm)
Chemical Valid Value :	PFOSA
Result :	< NG/L
Reporting Limit :	3.6
Source Chemical Name :	Perfluorooctanesulfonamide (PFOSA, also called FOSA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluoroundecanoic acid (PFUnDA)
Chemical Valid Value :	PFUNDCA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluoroundecanoate (PFUnDA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorononanoic acid (PFNA)
Chemical Valid Value :	PFNA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorononanoate (PFNA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorotridecanoic acid (PFTrDA)
Chemical Valid Value :	PFTRIDA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorotridecanoate (PFTrDA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluoropentane sulfonoic acid (PFPeS)
Chemical Valid Value :	PFPES
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluoropentane sulfonate (PFPeS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorohexanesulfonic acid (PFHxS)
Chemical Valid Value :	PFHXSA
Result :	= 2.1 NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorohexane sulfonate (PFHxS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorodecanoic acid (PFDA)
Chemical Valid Value :	PFNDCA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorodecanoate (PFDA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	6:2 Fluorotelomer sulfonic acid (1H,1H,2H,2H-Perfluorooctanesulfonic acid) (6:2 FTS)
Chemical Valid Value :	6:2FTS
Result :	< NG/L
Reporting Limit :	7.1
Source Chemical Name :	1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorohexanoic acid (PFHxA)
Chemical Valid Value :	PFHA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorohexanoate (PFHxA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorooctanoic acid (PFOA)

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Chemical Valid Value :	PFOA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorooctanoate (PFOA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	8:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid) (8:2 FTS)
Chemical Valid Value :	8:2FTS
Result :	< NG/L
Reporting Limit :	7.1
Source Chemical Name :	1H,1H,2H,2H-Perfluorodecanesulfonate (8:2 FTS), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluorododecanoic acid (PFDoDA)
Chemical Valid Value :	PFDOA
Result :	< NG/L
Reporting Limit :	1.8
Source Chemical Name :	Perfluorododecanoate (PFDoDA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R
Sample Collection Date :	2021-02-03 09:00:00
Chemical Name :	Perfluoroheptanoic acid (PFHpA)
Chemical Valid Value :	PFHPA
Result :	< NG/L

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Reporting Limit :	1.8
Source Chemical Name :	Perfluoroheptanoate (PFHpA), linear and branched, water, unfiltered, recoverable, nanograms per liter
Source Well Depth (Ft) :	440
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	LM102
Source Datum :	NAD83
Source Lab Note :	N/R

PFAS WQP

Facility Name :	014S020E08H001M

Site Details

Activity Identifier :	nwisca.01.01600449
Organization :	USGS California Water Science Center
State Territory or Tribe :	CA
Environmental Media Name :	Water
Activity Type Code :	Sample-Routine
Year :	2015
Analysis Start Date :	2015-12-08
Project Identifier :	N/R
Project Name :	-
Monitoring Location Identifier :	USGS-364355119484601
Provider :	NWIS
QAPP Approval Agency Name :	-
QAPP Approved :	-
Analytical Method :	VOC, wu, acidified, GCMS
HUC :	18030009
Latitude :	36.732167
Longitude :	-119.813222
Last Date in Agency List :	2024-08-01

Results

Result Detection :	Not Detected
PFAS Chemical Name :	CFC-114
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Reporting limit by DQCALC
Detection/Quantitation Measure Value:	0.03
Detection/Quantitation Unit of Measure:	ug/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	L-3380086 X=no sta id, date or time on GCV's
Result Comment :	Data reload to update DQI codes per NWQL Rapi-Note 16-28

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS WQP ***(cont.)***

Site Details

Activity Identifier :	nwisca.01.02101900
Organization :	USGS California Water Science Center
State Territory or Tribe :	CA
Environmental Media Name :	Water
Activity Type Code :	Sample-Routine
Year :	2021
Analysis Start Date :	2021-02-18
Project Identifier :	N/R
Project Name :	-
Monitoring Location Identifier :	USGS-364355119484601
Provider :	NWIS
QAPP Approval Agency Name :	-
QAPP Approved :	-
Analytical Method :	PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC :	18030009
Latitude :	36.732167
Longitude :	-119.813222
Last Date in Agency List :	2024-08-01

Activity Identifier :	nwisca.01.02101900
Organization :	USGS California Water Science Center
State Territory or Tribe :	CA
Environmental Media Name :	Water
Activity Type Code :	Sample-Routine
Year :	2021
Analysis Start Date :	2021-02-11
Project Identifier :	N/R
Project Name :	-
Monitoring Location Identifier :	USGS-364355119484601
Provider :	NWIS
QAPP Approval Agency Name :	-
QAPP Approved :	-
Analytical Method :	VOC, wu, acidified, GCMS
HUC :	18030009
Latitude :	36.732167
Longitude :	-119.813222
Last Date in Agency List :	2024-08-01

Results

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluorononanoate
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	1.8
Detection/Quantitation Unit of Measure:	ng/l

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS WQP ***(cont.)***

Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluorobutanoate
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	3.6
Detection/Quantitation Unit of Measure:	ng/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluoro(2-propoxypropanoate)
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	3.6
Detection/Quantitation Unit of Measure:	ng/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluoropentanoate
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	1.8
Detection/Quantitation Unit of Measure:	ng/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluorodecanesulfonate
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	1.8
Detection/Quantitation Unit of Measure:	ng/l

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS WQP ***(cont.)***

Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Result Detection :	Not Detected
PFAS Chemical Name :	CFC-114
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Reporting limit by DQCALC
Detection/Quantitation Measure Value:	0.03
Detection/Quantitation Unit of Measure:	ug/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	N/R

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluorooctanesulfonamide
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	3.6
Detection/Quantitation Unit of Measure:	ng/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluoroheptanoate
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	1.8
Detection/Quantitation Unit of Measure:	ng/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Result Detection :	Not Detected
PFAS Chemical Name :	Perfluorobutanesulfonate
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	1.8
Detection/Quantitation Unit of Measure:	ng/l

Map Id: F28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [PFAS GAMA - CA, PFAS WQP] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

PFAS WQP ***(cont.)***

Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.
Result Detection :	Not Detected
PFAS Chemical Name :	Perfluorotridecanoate
Result Measure Value (ppt) :	-
Result Measure Value :	-
Result Unit of Measure :	N/R
Detection/Quantitation Limit Type :	Laboratory Reporting Level
Detection/Quantitation Measure Value:	1.8
Detection/Quantitation Unit of Measure:	ng/l
Laboratory Accreditation Indicator :	N/R
Fish Species :	N/R
Activity Comment :	N/R
Result Comment :	Added qualifier code: none. RTI Sample: 364355119484601.

Map Id: 29
Direction: NNE
Distance: 0.382 mi., 2019 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : WALCO INTERNATIONAL INC.
431 AMADOR W
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, FRS, LUST REG 5 - CA]

Envirosite ID: 330299
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	WALCO INTERNATIONAL INC.
Facility Address :	431 AMADOR W, FRESNO, 93706
Site ID :	896779
EI ID :	T0601900049
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	36.734382
Longitude :	-119.817018
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23
Site ID :	212002
EI ID :	T0601900049
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	36.734382
Longitude :	-119.817018
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Map Id: 29
Direction: NNE
Distance: 0.382 mi., 2019 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : WALCO INTERNATIONAL INC.
431 AMADOR W
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 330299
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	696402
EI ID :	T0601900049
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	36.734382
Longitude :	-119.817018
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

EPA LUST

Facility Name :	WALCO INTERNATIONAL INC.
Facility Address :	431 AMADOR W, FRESNO, California 93706
County :	N/R
Facility ID :	N/R
LUST ID :	CAT0601900049
Reported Date :	N/R
Status :	No Further Action
Substance :	N/R
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	9
Estimated Population within 1500ft :	488
Estimated Private Domestic Wells within 1500ft:	37
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	Yes
WHPA Public Water System and Facility ID:	CA1010007_13881
WHPA Water Type :	GW
WHPA Facility Type :	WL
WHPA HUC12 :	180300090506
Within Estimated 100-year Floodplain:	No
Latitude :	36.73485
Longitude :	-119.81703
Last Date in Agency List :	2024-05-23

FRS

Facility Name :	WALCO INTERNATIONAL INC.
Facility Address :	431 AMADOR W, FRESNO, CA 93706
County :	FRESNO

Map Id: 29
Direction: NNE
Distance: 0.382 mi., 2019 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : WALCO INTERNATIONAL INC.
431 AMADOR W
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 330299
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110066259961
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Source Description :

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

FRS Environmental Interest

Source and System ID :	CA-ENVIROVIEW - 212002

LUST REG 5 - CA

Facility Name :	WALCO INTERNATIONAL INC.
Facility Address :	431 AMADOR W, FRESNO, CA 93706
County :	Fresno

Site Details

Status Date :	1990-11-29
Status :	Completed - Case Closed
Begin Date :	1987-09-19
Global ID :	T0601900049
Region :	REGION 5
Site History :	N/R
RB Case Number :	5T10000050
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	FRESNO COUNTY
Local Case Number :	FA0268321
Lead Agency :	FRESNO COUNTY
File Location :	N/R
CUF Case :	NO
Caseworker :	EHD
Case Type :	LUST Cleanup Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	South Valley Floor - Fresno (551.30)
DWR Groundwater Subbasin Name :	San Joaquin Valley - Kings (5-022.08)
Disadvantaged Community :	N/R
Latitude :	36.734382
Longitude :	-119.817018
Agency URL :	Click here for hyperlink provided by the agency.

Map Id: 29
Direction: NNE
Distance: 0.382 mi., 2019 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : WALCO INTERNATIONAL INC.
431 AMADOR W
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, EPA LUST, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 330299
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Last Date in Agency List : 2024-07-09

Contacts Summary
Global ID : T0601900049
Contact Name : FRESNO COUNTY DPH, ENVIRONMENTAL HEALTH DIV
Contact Type : Local Agency Caseworker - Primary Caseworker
Organization Name : FRESNO COUNTY
Address : 1221 Fulton Street
City : Fresno
Phone Number : N/R
Email : environmentalhealth@fresnocountyca.gov

Regulatory Activities
Date : 1990-11-29
Global ID : T0601900049
Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter

Date : 1987-09-19
Global ID : T0601900049
Action Type : Other
Action : Leak Reported

Status History
Status Date : 1990-11-29
Global ID : T0601900049
Status : Completed - Case Closed

Status Date : 1987-09-19
Global ID : T0601900049
Status : Open - Case Begin Date

Status Date : 1987-09-19
Global ID : T0601900049
Status : Open - Site Assessment

Map Id: 30
Direction: N
Distance: 0.418 mi., 2205 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : MCE Tires
744 West Whitesbridge Avenue
Fresno, CA 93706

Database(s) : [HAULERS - CA]

Envirosite ID: 57610965
EPA ID: N/R

HAULERS - CA

Facility Name :	MCE Tires
Facility Address :	744 West Whitesbridge Avenue, Fresno, CA 93706
County :	N/R

Site Details

Site Number :	1955366
Site Type :	Hauler Main Site
Site Status :	Active
Contact :	Ramiro Medina
Phone :	(559) 217-2017
Current Status :	N/R
End Use :	N/R
Generator :	Small Quantity
Accepting Tires from Public :	No
Last Date in Agency List :	2024-08-16

Additional Details

Current Hauler Status :	N/R
Primary Contact Person :	N/R
Primary Mailing Address :	N/R
Primary Mailing Phone Number :	N/R
Website :	N/R

Permit/Authority Details

Regulatory Status Last Changed/Issued On:	N/R
Current Site Regulatory Status :	N/R
Maximum Number of Tires Permitted :	N/R
Business Types :	N/R

Map Id: 31
Direction: SW
Distance: 0.718 mi., 3792 ft.
Elevation: 276 ft.
Relative: Lower

Site Name : CALIFORNIA/WEST SITE
1435 WEST CALIFORNIA AVENUE
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, SCH - CA]

Envirosite ID: 269877
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	CALIFORNIA/WEST SITE
Facility Address :	1435 WEST CALIFORNIA AVENUE, FRESNO, 93706
Site ID :	335591
EI ID :	60001159

Map Id: 31
Direction: SW
Distance: 0.718 mi., 3792 ft.
Elevation: 276 ft.
Relative: Lower

Site Name : CALIFORNIA/WEST SITE
1435 WEST CALIFORNIA AVENUE
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, SCH - CA] ***(cont.)***

Envirosite ID: 269877
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

EI Description :	School Investigation
Latitude :	36.720603
Longitude :	-119.828417
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-01-07

Site ID :	606447
EI ID :	60001159
EI Description :	School Investigation
Latitude :	36.720603
Longitude :	-119.828417
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

ENVIROSTOR - CA

Facility Name :	California/West Site
Facility Address :	1435 West California Avenue, Fresno, CA 93706
County :	FRESNO

Site Details

Cleanup Date :	2011-01-06
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	School Investigation
Site Type Detailed :	School
Acreage :	29.32
APN :	477-023-10
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Mellan Songco
Supervisor :	* Juan Koponen
Office :	Santa Susana Field Laboratory Branch
Envirostor ID :	60001159
Site Code :	104672
Assembly :	31
Senate :	14
Congressional District :	21
Special Program :	N/R
Past Uses :	ABOVE GROUND STORAGE TANKS, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Potential COC :	Chlordane; TPH-diesel; Arsenic; DDD; DDE; Polynuclear aromatic hydrocarbons (PAHs); TPH-gas; Under Investigation; DDT; Lead; Polychlorinated biphenyls (PCBs)
Confirmed COC :	TPH-diesel-NO; Lead-NO; Arsenic-NO; DDE-NO; Polychlorinated biphenyls (PCBs)-NO; Under Investigation; Polynuclear aromatic hydrocarbons (PAHs)-NO; DDT-NO; DDD-NO; Chlordane-NO; TPH-gas-NO
Potential Media Affected :	Soil
Restricted Use :	NO

Map Id: 31
Direction: SW
Distance: 0.718 mi., 3792 ft.
Elevation: 276 ft.
Relative: Lower

Site Name : CALIFORNIA/WEST SITE
1435 WEST CALIFORNIA AVENUE
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, SCH - CA] ***(cont.)***

Envirosite ID: 269877
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Site Management Req :	N/R
Funding :	School District
Latitude :	36.720603
Longitude :	-119.828417
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-15
Alias :	APN - 477-023-10 Alternate Name - Planned Middle School Site Envirostor ID Number - 60001159 Project Code (Site Code) - 104672

Completed Activities

Completed Date :	2011-01-06
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Cost Recovery Closeout Memo
Comments :	DTSC sent a CRU to the accounting unit to summarize costs assoicated with Preliminary Enviro assessment determination, for Calif/West Site, Fresno.
Completed Date :	2010-06-16
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Inactive Status Letter
Comments :	On June 16, 2010, DTSC issued an inactive status of the Preliminary Environmental Assessment
Completed Date :	2010-01-26
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Preliminary Endangerment Assessment Workplan
Comments :	DTSC approved the PEA Workplan for implementation
Completed Date :	2009-10-21
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Inspections/Visit (Non LUR)
Comments :	Conducted site visit on 10/21/2009 with M. Malinowski and S. St. Clair (District's consultant).
Completed Date :	2009-10-13
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Other Report
Comments :	Phase 1 report is background information.

Map Id: 31
Direction: SW
Distance: 0.718 mi., 3792 ft.
Elevation: 276 ft.
Relative: Lower

Site Name : CALIFORNIA/WEST SITE
1435 WEST CALIFORNIA AVENUE
FRESNO | Fresno, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, SCH - CA] ***(cont.)***

Envirosite ID: 269877
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date :	2009-10-05
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Environmental Oversight Agreement
Comments :	Fully Executed EOA

SCH - CA

Facility Name :	CALIFORNIA/WEST SITE
Facility Address :	1435 WEST CALIFORNIA AVENUE, FRESNO, 93706
County :	FRESNO
Status Date :	2011-01-06
Status :	INACTIVE - NEEDS EVALUATION
Envirostor ID :	60001159
School District :	FRESNO UNIFIED
Program Type :	SCHOOL INVESTIGATION
Site Code :	104672
CalEnviroScreen Score :	95-100%
Latitude :	36.720603
Longitude :	-119.828417
Last Date in Agency List :	2024-06-21

Map Id: 32
Direction: WNW
Distance: 0.845 mi., 4460 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : Fresno Drum
700 and 733 South Hughes Avenue
Fresno, CA 93706

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 270647
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	Fresno Drum
Facility Address :	700 and 733 South Hughes Avenue, Fresno, CA 93706
County :	FRESNO

Site Details

Cleanup Date :	2011-10-19
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	0
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	N/R
Supervisor :	* Kevin Shaddy

Map Id: 32
Direction: WNW
Distance: 0.845 mi., 4460 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : Fresno Drum
700 and 733 South Hughes Avenue
Fresno, CA 93706

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 270647
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Office :	Engineering & Special Projects
Envirostor ID :	60001570
Site Code :	102298
Assembly :	31
Senate :	14
Congressional District :	21
Special Program :	N/R
Past Uses :	NONE SPECIFIED
Potential COC :	N/R
Confirmed COC :	N/R
Potential Media Affected :	N/R
Restricted Use :	NO
Site Management Req :	N/R
Funding :	Not Applicable
Latitude :	36.734483
Longitude :	-119.835615
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-15

Alias :
Alternate Name - FRESNO DRUM SITE
EPA Identification Number - CA0001576511
Envirostor ID Number - 60001570
Project Code (Site Code) - 102298

Completed Activities

Completed Date :	2016-09-19
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening
Comments :	Completed - further action needed.

Completed Date :	2013-09-13
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Correspondence
Comments :	Water Board letter

Completed Date :	2013-07-03
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Correspondence
Comments :	Letter received from the RWQCB.

Completed Date :	2011-01-20
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening
Comments :	A site reassessment write-up was prepared under a US EPA Grant and was finalized on 1/20/2011.

Map Id: 33
Direction: SSE
Distance: 0.883 mi., 4664 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : CHURCH AND FRUIT JUNKYARD | CHURCH AND FRUIT JUN
CHURCH & FRUIT AVENUES
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, FRS, LIENS - CA, RESPONSE - CA]

Envirosite ID: 253341
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	CHURCH AND FRUIT JUN
Facility Address :	CHURCH & FRUIT AVENUES, FRESNO, 93706
Site ID :	336107
EI ID :	10490090
EI Description :	State Response
Latitude :	36.716200
Longitude :	-119.816300
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-01-07
Site ID :	606688
EI ID :	10490090
EI Description :	State Response
Latitude :	36.716200
Longitude :	-119.816300
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-05-23

ENVIROSTOR - CA

Facility Name :	CHURCH AND FRUIT JUNKYARD
Facility Address :	CHURCH & FRUIT AVENUES, FRESNO, CA 93706
County :	FRESNO

Site Details

Cleanup Date :	2009-12-01
Cleanup Status :	Certified O&M - Land Use Restrictions Only
Site Type :	State Response
Site Type Detailed :	State Response or NPL
Acreage :	2.6
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Ryan Mitchum
Supervisor :	Joseph Tapia
Office :	Engineering & Special Projects
Envirostor ID :	10490090
Site Code :	100040
Assembly :	31
Senate :	14
Congressional District :	21
Special Program :	N/R
Past Uses :	JUNKYARD, LANDFILL - DOMESTIC
Potential COC :	Lead; * OTHER INORGANIC SOLID WASTE
Confirmed COC :	N/R
Potential Media Affected :	Other Groundwater affected (uses other than drinking water); Soil
Restricted Use :	YES

Map Id: 33
Direction: SSE
Distance: 0.883 mi., 4664 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : CHURCH AND FRUIT JUNKYARD | CHURCH AND FRUIT JUN
CHURCH & FRUIT AVENUES
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, FRS, LIENS - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 253341
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Site Management Req :	Land Use covenant; No Excavation or activities which disturb the soil at any depth without approval; Maintain Fencing to control access
Funding :	Responsible Party
Latitude :	36.7162
Longitude :	-119.8163
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-15
Alias :	EPA (FRS #) - 110033620525 Envirostor ID Number - 10490090 PCode - P11027 Project Code (Site Code) - 100040

Completed Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Completed Date :	2023-07-27
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Operation and Maintenance Report
Comments :	N/R
Completed Date :	2023-07-10
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Correspondence
Comments :	N/R
Completed Date :	2023-06-30
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Project Management
Comments :	N/R
Completed Date :	2022-07-01
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Project Management
Comments :	N/R
Completed Date :	2022-05-04
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Land Use Restriction - Site Inspection/Visit

Map Id: 33
Direction: SSE
Distance: 0.883 mi., 4664 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : CHURCH AND FRUIT JUNKYARD | CHURCH AND FRUIT JUN
CHURCH & FRUIT AVENUES
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, FRS, LIENS - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 253341
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : N/R

Completed Date : 2018-07-02
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Letter - Notice
Comments : Certified Letter to Property Owner

Completed Date : 2018-01-30
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Operation and Maintenance Report
Comments : Inspection Report and photos received

Completed Date : 2017-12-15
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : LUR - Notification Response
Comments : Prospective Purchaser letter to Whatts Up Electronics.

Completed Date : 2017-12-15
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Correspondence
Comments : DTSC Letter to Watts Up Electronics

Completed Date : 2017-12-05
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Operation and Maintenance Plan
Comments : O&M Plan approved

Scheduled Activites
Due Date : 2023-05-16
Revised Date : 2024-12-16
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Five-Year Review Reports

FRS

Facility Name : CHURCH AND FRUIT JUNKYARD
Facility Address : CHURCH & FRUIT AVENUES, FRESNO, CA 93706
County : FRESNO

Map Id: 33
Direction: SSE
Distance: 0.883 mi., 4664 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : CHURCH AND FRUIT JUNKYARD | CHURCH AND FRUIT JUN
CHURCH & FRUIT AVENUES
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, FRS, LIENS - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 253341
EPA ID: N/R

FRS ***(cont.)***

Site Details

Registry ID :	110033620525
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-21

Source Description

Source Description :

DTSC EnviroStor is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

FRS Environmental Interest

Source and System ID :	CA-ENVIROSTOR - 10490090

LIENS - CA

Facility Name :	CHURCH AND FRUIT JUNKYARD
Facility Address :	CHURCH & FRUIT AVENUES, FRESNO, 93706
County :	FRESNO
Date Completed :	2014-05-29
Envirostor ID :	10490090
Area :	PROJECT WIDE
Sub - Area :	N/R
Site Type :	STATE RESPONSE
Status :	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Last Date in Agency List :	2024-08-09
Date Completed :	1994-03-01
Envirostor ID :	10490090
Area :	PROJECT WIDE
Sub - Area :	N/R
Site Type :	STATE RESPONSE
Status :	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Last Date in Agency List :	2024-08-09

RESPONSE - CA

Facility Name :	CHURCH AND FRUIT JUNKYARD
Facility Address :	CHURCH & FRUIT AVENUES, FRESNO, CA 93706
County :	FRESNO
Cleanup Date :	2009-12-01
Cleanup Status :	Certified O&M - Land Use Restrictions Only

Map Id: 33
Direction: SSE
Distance: 0.883 mi., 4664 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : CHURCH AND FRUIT JUNKYARD | CHURCH AND FRUIT JUN
CHURCH & FRUIT AVENUES
FRESNO, CA 93706

Database(s) : [CALEPA SITES - CA, ENVIROSTOR - CA, FRS, LIENS - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 253341
EPA ID: N/R

RESPONSE - CA ***(cont.)***

Site Type :	State Response
Site Type Detailed :	State Response or NPL
Acreage :	2.6
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Ryan Mitchum
Supervisor :	Joseph Tapia
Office :	Engineering & Special Projects
Envirostor ID :	10490090
Site Code :	100040
Assembly :	31
Senate :	14
Congressional District :	21
Special Program :	N/R
Past Uses :	JUNKYARD, LANDFILL - DOMESTIC
Potential COC :	Lead; * OTHER INORGANIC SOLID WASTE
Confirmed COC :	N/R
Potential Media Affected :	Soil; Other Groundwater affected (uses other than drinking water)
Restricted Use :	YES
Site Management Req :	Maintain Fencing to control access; Land Use covenant; No Excavation or activities which disturb the soil at any depth without approval
Funding :	Responsible Party
Latitude :	36.7162
Longitude :	-119.8163
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-08-16

No unmappable sites reported.

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 08/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/08/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 08/14/2024

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 08/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/08/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 08/14/2024

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 05/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/31/2024
Agency: Department of Homeland Security
Agency Contact: 202-853-5361
Most Recent Contact: 08/06/2024

EPA UST: Facilities listed in the EPA UST Finder database

Agency Version Date: 03/28/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/13/2024
Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 09/18/2024

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 06/07/2023
Agency Update Frequency: Varies
Planned Next Contact: 11/08/2024
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 08/14/2024

HIST INDIAN UST R4: Historical Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/18/2023
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/25/2024
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 09/30/2024

HIST INDIAN UST R6: Historical Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 12/03/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 01/03/2025
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 10/09/2024

HIST INDIAN UST R7: Historical Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 08/10/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/24/2024
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 09/27/2024

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 09/04/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/29/2024
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 09/04/2024

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 07/04/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2024
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 09/30/2024

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 12/02/2024
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 09/05/2024

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 07/04/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/25/2024
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 09/30/2024

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 06/24/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/13/2024
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 09/18/2024

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 07/17/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 01/07/2025
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 10/11/2024

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 06/24/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/13/2024
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 09/18/2024

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 09/03/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/28/2024
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 09/03/2024

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 09/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/27/2024
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 09/02/2024

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 08/15/2024
Agency Update Frequency: No update
Planned Next Contact: 11/11/2024
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 08/15/2024

AST_KERN COUNTY - CA: Kern County aboveground storage tank sites

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 08/02/2024

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

AST_ORANGE COUNTY - CA: Orange county aboveground storage tanks

Agency Version Date: 10/20/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/27/2024
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 10/02/2024

AST_PLACER COUNTY - CA: Placer county aboveground storage tank sites

Agency Version Date: 09/06/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/03/2024
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 09/06/2024

AST_YOLO COUNTY - CA: Yolo county above ground storage tank sites listing

Agency Version Date: 03/27/2024
Agency Update Frequency: Annually
Planned Next Contact: 12/12/2024
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 09/17/2024

CLOSED UST_VENTURA COUNTY - CA: Ventura County closed underground storage tank site listing

Agency Version Date: 06/21/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/12/2024
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 09/17/2024

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

Agency Version Date: 07/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/15/2024
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 07/19/2024

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 07/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 11/14/2024
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 08/20/2024

HIST AST_YOLO COUNTY - CA: Historical Yolo county above ground storage tank sites listing

Agency Version Date: 03/27/2014
Agency Update Frequency: Annually
Planned Next Contact: 12/12/2024
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 09/17/2024

HIST UST - CA: Historical UST listing

Agency Version Date: 05/10/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/31/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/06/2024

HIST UST_EL SEGUNDO CITY - CA: List of City of El Segundo Underground Storage Tanks that are no longer in current agency list.

Agency Version Date: 01/29/2018
Agency Update Frequency: Annually
Planned Next Contact: 10/31/2024
Agency: City of El Segundo Fire Department
Agency Contact: 310-524-2242
Most Recent Contact: 08/06/2024

HIST UST_KERN COUNTY - CA: List of Kern County underground storage tank records that is no longer in current agency list.

Agency Version Date: 11/28/2018
Agency Update Frequency: Annually
Planned Next Contact: 10/15/2024
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 07/19/2024

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

HIST UST_SUTTER COUNTY - CA: List of Sutter County Underground Storage Tank records that are no longer in current agency list.

Agency Version Date: 10/22/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/14/2024
Agency: Sutter County Department of Agriculture
Agency Contact: 530-822-7400
Most Recent Contact: 08/20/2024

TANKS_CONTRA COSTA COUNTY - CA: Listing of aboveground storage tanks in Contra Costa County

Agency Version Date: 06/27/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/18/2024
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 09/23/2024

UST - CA: Listing of active underground storage tank facilities

Agency Version Date: 07/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/15/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 07/19/2024

UST_ALAMEDA COUNTY - CA: Alameda County Underground Storage Tank sites

Agency Version Date: 03/03/2022
Agency Update Frequency: Varies
Planned Next Contact: 01/08/2025
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 10/14/2024

UST_CITY OF LONG BEACH - CA: City of Long Beach underground storage tank sites

Agency Version Date: 06/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/23/2024
Agency: City of Long Beach Fire Department
Agency Contact: 562-570-6782
Most Recent Contact: 09/26/2024

UST_CITY OF TORRANCE - CA: City of Torrance underground storage tank sites

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: City of Torrance Fire Department
Agency Contact: 310-618-2872
Most Recent Contact: 09/13/2024

UST_EL SEGUNDO CITY - CA: City of El Segundo Underground Storage Tanks

Agency Version Date: 01/29/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/08/2024
Agency: City of El Segundo Fire Department
Agency Contact: 310-524-2242
Most Recent Contact: 08/14/2024

UST_KERN COUNTY - CA: Kern County underground storage tank sites

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 08/02/2024

UST_MARIN COUNTY - CA: Marin county underground storage tank sites

Agency Version Date: 10/10/2023
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/17/2024
Agency: Marin County Department of Public Works
Agency Contact: 415-473-5051
Most Recent Contact: 09/20/2024

UST_MENDOCINO COUNTY - CA: A listing of underground storage tank locations in Mendocino County

Agency Version Date: 03/03/2022
Agency Update Frequency: Varies
Planned Next Contact: 01/08/2025
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 10/14/2024

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST_NAPA COUNTY - CA: Underground storage tank sites located in Napa county.

Agency Version Date: 03/03/2022
Agency Update Frequency: Varies
Planned Next Contact: 01/08/2025
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 10/14/2024

UST_ORANGE COUNTY - CA: Orange county underground storage tanks

Agency Version Date: 04/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/24/2024
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 09/27/2024

UST_PLACER COUNTY - CA: Placer county underground storage tank sites

Agency Version Date: 09/06/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/03/2024
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 09/06/2024

UST_RIVERSIDE COUNTY - CA: Riverside county underground storage tank sites

Agency Version Date: 03/03/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 01/08/2025
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 10/14/2024

UST_SAN FRANCISCO COUNTY - CA: San Francisco county Underground storage tank sites listing

Agency Version Date: 07/16/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/06/2025
Agency: San Francisco Department of Public Health
Agency Contact: N/R
Most Recent Contact: 10/10/2024

UST_SAN JOAQUIN COUNTY - CA: San Joaquin County Underground storage tank sites listing

Agency Version Date: 03/03/2022
Agency Update Frequency: Semi Annually
Planned Next Contact: 01/08/2025
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 10/14/2024

UST_SANTA CLARA COUNTY - CA: Santa Clara County Underground storage tank sites listing.

Agency Version Date: 08/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/08/2024
Agency: Department of Environmental Health
Agency Contact: N/R
Most Recent Contact: 08/14/2024

UST_SOLANO COUNTY - CA: Solano county underground storage tank listing

Agency Version Date: 03/03/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 01/08/2025
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 10/14/2024

UST_SUTTER COUNTY - CA: Sutter county underground storage tank listing

Agency Version Date: 09/09/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/04/2024
Agency: Sutter County Department of Agriculture
Agency Contact: 530-822-7400
Most Recent Contact: 09/09/2024

UST_YOLO COUNTY - CA: Yolo county underground storage tank sites listing

Agency Version Date: 07/02/2024
Agency Update Frequency: Annually
Planned Next Contact: 12/23/2024
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 09/26/2024

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 09/13/2024

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 09/13/2024

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Agency Version Date: 06/20/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/11/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 09/16/2024

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 06/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 09/13/2024

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 08/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/08/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 08/14/2024

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/01/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 10/07/2024

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

FEDERAL RCRA GENERATORS LIST

EJ HAZ WASTE: Hazardous waste facilities from Environmental Justice.

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: ejscreen.epa.gov
Agency Contact: (800) 962-6215
Most Recent Contact: 08/02/2024

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/01/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/07/2024

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/02/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/08/2024

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/01/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/07/2024

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/01/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/07/2024

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 08/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/08/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 08/14/2024

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 08/14/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/08/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 08/14/2024

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 08/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/08/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 08/14/2024

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 08/14/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/08/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 08/14/2024

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 08/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/07/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/13/2024

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Agency Version Date: 03/28/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/13/2024
Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 09/18/2024

HIST INDIAN LUST R4: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/18/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 12/24/2024
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 09/27/2024

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 08/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 12/16/2024
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 09/19/2024

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 09/04/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/29/2024
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 09/04/2024

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 07/04/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2024
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 09/30/2024

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 12/02/2024
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 09/05/2024

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 07/04/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/25/2024
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 09/30/2024

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 06/24/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/13/2024
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 09/18/2024

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 06/26/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/17/2024
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 09/20/2024

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 06/24/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/13/2024
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 09/18/2024

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 06/25/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/16/2024
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 09/19/2024

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 08/30/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/26/2024
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 08/30/2024

HIST LUST_SONOMA COUNTY - CA: List of Sonoma County leaking underground storage tank sites that is no longer in current agency list.

Agency Version Date: 08/23/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/08/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 08/14/2024

LUFT_ALAMEDA COUNTY - CA: Listing of Alameda County leaking underground fuel tank sites

Agency Version Date: 01/18/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/26/2024
Agency: Alameda County Environmental Health Services
Agency Contact: 510-567-6721
Most Recent Contact: 10/01/2024

LUST ORANGE COUNTY - CA: Orange county leaking underground storage tanks

Agency Version Date: 03/15/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/02/2024
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 09/05/2024

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST REG 1 - CA: Leaking underground storage tanks in Region 1: Del Norte Glenn Humboldt Lake Marin Mendocino Modoc Siskiyou Sonoma andTrinity counties.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST REG 3 - CA: Leaking underground storage tanks in Region 3: Santa Clara (south of Morgan Hill) San Mateo (southern part) Santa Cruz SanBenito Monterey Kern (some parts) San Luis Obispo Santa Barbara Ventura(northern part) counties

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST REG 4 - CA: Leaking underground storage tanks in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST REG 6 - CA: Leaking underground storage tanks in Region 6: Modoc (East) Lassen (East side and Eagle Lake) Sierra Nevada Placer El Dorado Alpine Mono Inyo Kern (East) San Bernardino Los Angeles (Northeast corner) counties

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST REG 7 - CA: Leaking underground storage tanks in Region 7: Imperial San Bernardino Riverside and San Diego counties.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST REG 8 - CA: Leaking underground storage tanks in Region 8: Orange Riverside San Bernardino counties.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST REG 9 - CA: Leaking underground storage tanks in Region 9: San Diego Imperial Riverside counties.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_HAZMAT_YOLO COUNTY - CA: Yolo county leaking underground storage tank sites listing

Agency Version Date: 09/09/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/04/2024
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 09/09/2024

LUST_KERN COUNTY - CA: Kern County leaking underground tank sites

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control bo
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_RIVERSIDE COUNTY - CA: Riverside county leaking underground storage tank sites

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_SAN FRANCISCO COUNTY - CA: A listing of leaking underground storage tank sites located in San Francisco county.

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_SAN MATEO COUNTY - CA: San Mateo county leaking underground storage tank listing

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_SOLANO COUNTY - CA: Solano county leaking underground storage tank listing

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_SONOMA COUNTY - CA: Sonoma county leaking underground storage tank sites listing

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_SUTTER COUNTY - CA: Sutter County Leaking Underground Storage Tanks

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LUST_VENTURA COUNTY - CA: Ventura County leaking underground storage tank site listing

Agency Version Date: 09/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

SLIC REG 1 - CA: List of Region 1 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 2 - CA: List of Region 2 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 3 - CA: List of Region 3 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 4 - CA: List of Region 4 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 6 - CA: List of Region 6 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 7 - CA: List of Region 7 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 8 - CA: List of Region 8 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SLIC REG 9 - CA: List of Region 9 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

SLIC_ALAMEDA COUNTY - CA: Listing of spills leaks investigation & cleanup sites

Agency Version Date: 01/16/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 12/12/2024
Agency: Alameda County Environmental Health Services
Agency Contact: 510-567-6721
Most Recent Contact: 09/17/2024

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 09/09/2024
Agency Update Frequency: Annually
Planned Next Contact: 12/04/2024
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 09/09/2024

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 10/07/2024
Agency Update Frequency: Varies
Planned Next Contact: 01/01/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 10/07/2024

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 10/07/2024
Agency Update Frequency: Varies
Planned Next Contact: 01/01/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 10/07/2024

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 06/25/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/16/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/19/2024

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 09/13/2024

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 09/13/2024

FEDERAL NPL SITE LIST (cont.)

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 09/13/2024

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 09/13/2024

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 09/13/2024

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

Agency Version Date: 08/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/04/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 08/08/2024

HIST TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 11/18/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 08/22/2024

STATE- AND TRIBAL - EQUIVALENT CERCLIS (cont.)

OIL & GAS CLEANUP - CA: List of SWRCB Oil & Gas Cleanup Sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

SWRCB NON_CASE - CA: List of SWRCB Non-Case sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites

Agency Version Date: 03/01/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/18/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 08/22/2024

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA: List of state response sites with confirmed releases and potential high risk that are no longer in current agency list.

Agency Version Date: 10/17/2017
Agency Update Frequency: Annually
Planned Next Contact: 12/24/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 09/27/2024

RESPONSE - CA: State response sites with confirmed releases and potential high risk

Agency Version Date: 08/08/2024
Agency Update Frequency: Annually
Planned Next Contact: 11/04/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 08/08/2024

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA: List of Solid Waste Information System's solid waste facilities and landfills that is no longer in current agency list.

Agency Version Date: 03/05/2018
Agency Update Frequency: Annually
Planned Next Contact: 12/20/2024
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 09/25/2024

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills

Agency Version Date: 07/29/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/23/2024
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 07/29/2024

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing

Agency Version Date: 05/07/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/28/2024
Agency: Department of Toxic Substances Control
Agency Contact: N/R
Most Recent Contact: 08/01/2024

HWG_YOLO COUNTY - CA: Listing of permitted hazardous waste generators

Agency Version Date: 09/09/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/04/2024
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 09/09/2024

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 12/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 10/28/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 08/01/2024

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA: Voluntary Cleanup Program remediation sites listing

Agency Version Date: 08/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/04/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/08/2024

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 05/03/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/24/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 07/30/2024

EJ BROWNFIELDS: Brownfield remediation sites listing from Environmental Justice.

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: ejscreen.epa.gov
Agency Contact: (800) 962-6215
Most Recent Contact: 08/02/2024

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 06/14/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/05/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/10/2024

HIST FED BROWNFIELDS: Historical federal brownfield remediation sites

Agency Version Date: 09/28/2023
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/05/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/10/2024

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 08/29/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/25/2024
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 08/29/2024

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 12/26/2024
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 10/01/2024

CALARP_KERN COUNTY - CA: Kern County hazardous material permitted facilities

Agency Version Date: 04/18/2024
Agency Update Frequency: Varies
Planned Next Contact: 01/03/2025
Agency: County of Kern Public Health Services Department
Agency Contact: 661-862-8740
Most Recent Contact: 10/09/2024

CASE LIST_SAN DIEGO COUNTY - CA: San Diego county listing of hazardous chemical releases

Agency Version Date: 06/14/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/05/2024
Agency: County of San Diego Department of Environmental Health
Agency Contact: 619-338-2259
Most Recent Contact: 09/10/2024

CDL - CA: Listing of Meth and clandestine drug labs maintained by the Department of Toxic Substances Control

Agency Version Date: 02/23/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/11/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/15/2024

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA: Riverside county corrective action sites list

Agency Version Date: 11/15/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 10/24/2024
Agency: Riverside County Environmental Health
Agency Contact: 888-722-4234
Most Recent Contact: 07/30/2024

CS_NAPA COUNTY - CA: Napa county listing of Contaminated sites

Agency Version Date: 09/12/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/09/2024
Agency: Napa County Department of Environmental Management
Agency Contact: 707-253-4471
Most Recent Contact: 09/12/2024

CS_PLACER COUNTY - CA: Placer county cleanup sites listing

Agency Version Date: 09/06/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/03/2024
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 09/06/2024

SCH - CA: Listing of possible hazardous material contamination sites on existing school properties

Agency Version Date: 06/14/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/05/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/10/2024

SITE LIST_CONTRA COSTA COUNTY - CA: Listing of underground tank hazardous waste generator and business plan sites in Contra Costa County

Agency Version Date: 06/27/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/18/2024
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 09/23/2024

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES (cont.)

TOXIC SITE_SACRAMENTO COUNTY - CA: Sacramento County listing of historical sites where unauthorized releases of potentially hazardous materials have occurred

Agency Version Date: 08/24/2021
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/27/2024
Agency: Sacramento County Environmental Management
Agency Contact: 916-875-8550
Most Recent Contact: 10/02/2024

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 08/06/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/31/2024
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 08/06/2024

CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 08/26/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/20/2024
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 08/26/2024

HIST CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 04/06/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 12/20/2024
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 09/25/2024

INDUSTRIAL CLEANUP_ORANGE COUNTY - CA: Petroleum and non-petroleum industrial spills

Agency Version Date: 04/18/2024
Agency Update Frequency: Annually
Planned Next Contact: 01/03/2025
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 10/09/2024

SML_LOS ANGELES COUNTY - CA: Listing of all Emergency Response session spills

Agency Version Date: 07/12/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 11/29/2024
Agency: Los Angeles Department of Public Health
Agency Contact: 323-890-7808
Most Recent Contact: 09/04/2024

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 10/30/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 08/05/2024

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions

Agency Version Date: 09/12/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/09/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-341-5791
Most Recent Contact: 09/12/2024

LOCAL LAND RECORDS (cont.)

HIST LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens that is no longer in current agency list.

Agency Version Date: 12/04/2018
Agency Update Frequency: Annually
Planned Next Contact: 12/17/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/20/2024

LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens

Agency Version Date: 07/29/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/23/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 07/29/2024

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Agency Version Date: 11/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/15/2024
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 08/21/2024

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Agency Version Date: 05/10/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/31/2024
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 08/06/2024

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
Agency Update Frequency: No Update
Planned Next Contact: 12/23/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/26/2024

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 07/12/2024
Agency Update Frequency: Varies
Planned Next Contact: 01/02/2025
Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 10/08/2024

HAULERS - CA: Waste Tire Manifest Program Hauler Registration listing

Agency Version Date: 08/12/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/06/2024
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 08/12/2024

LF_SAN DIEGO COUNTY - CA: San Diego county landfill listing

Agency Version Date: 03/25/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: County of San Diego Department of Environmental Health
Agency Contact: 858-694-2801
Most Recent Contact: 09/13/2024

SWF_LOS ANGELES COUNTY - CA: Listing of Los Angeles County solid waste facilities

Agency Version Date: 04/17/2024
Agency Update Frequency: Varies
Planned Next Contact: 01/02/2025
Agency: LA County Department of Public Works
Agency Contact: 800-320-1771
Most Recent Contact: 10/07/2024

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

SWRCY - CA: Listing of facilities which perform recycled material processing activities

Agency Version Date: 04/11/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/27/2024
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 10/02/2024

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/13/2024

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 08/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/07/2024
Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 08/13/2024

ARENAS: List of Arenas and Sport Venues

Agency Version Date: 04/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 10/02/2024

ARENAS 2: List of Convention Centers and Fairgrounds

Agency Version Date: 04/09/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/25/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/30/2024

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 08/14/2024
Agency Update Frequency: Biennial
Planned Next Contact: 11/08/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/14/2024

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 06/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 09/13/2024

CHURCHES: List of places of worship

Agency Version Date: 04/15/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/31/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 10/04/2024

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 11/15/2023
Agency Update Frequency: Varies
Planned Next Contact: 10/28/2024
Agency: Department of Energy
Agency Contact: (202) 586-8800
Most Recent Contact: 08/01/2024

OTHER ASCERTAINABLE RECORDS (cont.)

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 03/29/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/16/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/19/2024

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 08/20/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/14/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 08/20/2024

COLLEGES: List of major Universities & Colleges

Agency Version Date: 03/14/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/29/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/04/2024

COLLEGES 2: List of Universities & Colleges

Agency Version Date: 03/20/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/05/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/10/2024

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 06/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 09/13/2024

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/19/2023
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/27/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 09/04/2024

DAYCARE: List of Daycare facilities

Agency Version Date: 06/07/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/28/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/03/2024

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Agency Version Date: 08/29/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/25/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 08/29/2024

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Agency Version Date: 08/29/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/25/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 08/29/2024

OTHER ASCERTAINABLE RECORDS (cont.)

DOCKET CRIM PROS 2: Criminal affirmative cases filed by the United States involving CAA CWA CERCLA EPCRA FIFRA MPRSA RCRA & TSCA.

Agency Version Date: 06/06/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/07/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1744
Most Recent Contact: 08/13/2024

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Agency Version Date: 06/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 09/13/2024

DOT OPS: Incident Data Report

Agency Version Date: 04/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 10/02/2024

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 05/15/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/05/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 08/09/2024

EJ CHURCH: List of places of worship from Environmental Justice.

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: ejscreen.epa.gov
Agency Contact: (800) 962-6215
Most Recent Contact: 08/02/2024

EJ HOSPITALS: Hospitals list from Environmental Justice.

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: ejscreen.epa.gov
Agency Contact: (800) 962-6215
Most Recent Contact: 08/02/2024

EJ SCHOOLS: Schools list from Environmental Justice.

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: ejscreen.epa.gov
Agency Contact: (800) 962-6215
Most Recent Contact: 08/02/2024

EJ TOXIC RELEASE: Toxic release inventory from Environmental Justice.

Agency Version Date: 08/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: ejscreen.epa.gov
Agency Contact: (800) 962-6215
Most Recent Contact: 08/02/2024

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 03/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 10/21/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/25/2024

OTHER ASCERTAINABLE RECORDS (cont.)

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 06/25/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/16/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 09/19/2024

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 05/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/29/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 08/02/2024

EPA WATCH: The EPA Watch List was used to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 10/28/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 08/01/2024

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 05/29/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/15/2024
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 08/21/2024

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 09/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 09/13/2024

FRS: Facility Registry Systems

Agency Version Date: 06/27/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/18/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/23/2024

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/06/2013
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 11/12/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 08/16/2024

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 11/05/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 08/09/2024

FUDS: Defense sites that require cleanup

Agency Version Date: 06/28/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/19/2024
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 09/24/2024

OTHER ASCERTAINABLE RECORDS (cont.)

GOV MANSIONS: List of Governors Mansions

Agency Version Date: 04/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 10/02/2024

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 10/28/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/01/2024

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 11/27/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/02/2024

HIST DOD: Department of Defense historical sites

Agency Version Date: 06/19/2024
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/10/2024
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 09/13/2024

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 11/13/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/19/2024

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016
Agency Update Frequency: Annually
Planned Next Contact: 11/21/2024
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 08/27/2024

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018
Agency Update Frequency: No Update
Planned Next Contact: 12/11/2024
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 09/16/2024

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 12/25/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 09/30/2024

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018
Agency Update Frequency: Annually
Planned Next Contact: 12/25/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 09/30/2024

OTHER ASCERTAINABLE RECORDS (cont.)

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 12/13/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/18/2024

HOSPITALS: List of major Hospitals

Agency Version Date: 06/10/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/29/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/04/2024

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Agency Version Date: 06/25/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/16/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 09/19/2024

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 08/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/07/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/13/2024

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 08/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/07/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 08/13/2024

INDIAN RESERVATION: American Indian Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 09/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 09/13/2024

LUCIS: Land Use Control Information Systems

Agency Version Date: 03/08/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/06/2024
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 08/12/2024

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/12/2024
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 09/17/2024

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Agency Version Date: 06/28/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/19/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 09/24/2024

OTHER ASCERTAINABLE RECORDS (cont.)

MGP: Locations of all Manufactured Gas Plants

Agency Version Date: 07/05/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/26/2024
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/01/2024

MINE OPERATIONS: Mine plants and operations for commodities monitored by the National Minerals Information Center of the USGS

Agency Version Date: 07/02/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/23/2024
Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 09/26/2024

MINES: Mines Master Index Files

Agency Version Date: 05/20/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/08/2024
Agency: Department of Labor
Agency Contact: (202) 693-9400
Most Recent Contact: 08/14/2024

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 07/02/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/23/2024
Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 09/26/2024

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 12/22/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/04/2024
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 09/09/2024

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 09/13/2024

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 06/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

NURSING HOMES: List of Nursing Homes

Agency Version Date: 06/07/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/28/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/03/2024

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 05/16/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/06/2024
Agency: Occupational Safety & Health Administration
Agency Contact: 800-321-6742
Most Recent Contact: 08/12/2024

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 09/12/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/09/2024
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 09/12/2024

OTHER ASCERTAINABLE RECORDS (cont.)

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 07/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/23/2024
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 09/26/2024

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 08/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/07/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 08/13/2024

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 08/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/07/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 08/13/2024

PFAS FED SITES: PFAS Detection on Federal Facilities

Agency Version Date: 07/12/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/02/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/08/2024

PFAS INDUSTRY: List of Industries potentially handling PFAS

Agency Version Date: 07/12/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/02/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/08/2024

PFAS MANIFEST: PFAS Transfer Manifest

Agency Version Date: 07/12/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/02/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/08/2024

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Agency Version Date: 08/23/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/19/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 08/23/2024

PFAS PROD: PFAS Production Sites

Agency Version Date: 07/12/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/02/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/08/2024

PFAS SPILLS: List of PFAS Spill Sites

Agency Version Date: 07/12/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/02/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/08/2024

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Agency Version Date: 08/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/07/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/13/2024

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Agency Version Date: 06/02/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 10/21/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 07/25/2024

PFAS WQP: List of PFAS from Water Quality Portal

Agency Version Date: 07/12/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/02/2025
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/08/2024

PRISONS: List of Prison facilities

Agency Version Date: 05/03/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/24/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 07/30/2024

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019
Agency Update Frequency: Varies
Planned Next Contact: 11/28/2024
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 09/03/2024

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 11/18/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/22/2024

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 06/14/2023
Agency Update Frequency: Monthly
Planned Next Contact: 11/15/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2534
Most Recent Contact: 08/21/2024

ROD: Permanent remedy at an NPL site

Agency Version Date: 06/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 09/13/2024

SCHOOLS PRIVATE: List of Private Schools

Agency Version Date: 06/10/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/29/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/04/2024

SCHOOLS PUBLIC: List of Public Schools

Agency Version Date: 06/10/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/29/2024
Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 09/04/2024

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 07/22/2024
Agency Update Frequency: No Update
Planned Next Contact: 10/16/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/22/2024

OTHER ASCERTAINABLE RECORDS (cont.)

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 06/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/13/2024

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 05/01/2024
Agency Update Frequency: Annually
Planned Next Contact: 10/22/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/26/2024

STORMWATER: Permitted storm water sites

Agency Version Date: 08/06/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/31/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/06/2024

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 08/22/2023
Agency Update Frequency: Varies
Planned Next Contact: 10/29/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/02/2024

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 08/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/07/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/13/2024

UMTRA: Uranium Recovery Sites

Agency Version Date: 05/17/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/07/2024
Agency: United States Nuclear Regulatory Commission
Agency Contact: (301) 415-8200
Most Recent Contact: 08/13/2024

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/22/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 07/26/2024

AOC_SAN GABRIEL VALLEY - CA: San Gabriel Valley Superfund sites

Agency Version Date: 06/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/10/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 415-972-3181
Most Recent Contact: 09/13/2024

BOND EXPENDITURE PLAN - CA: Hazardous Substance Cleanup Bond Act of 1984 Article 7.5 of Health and Safety Code 25385 listing of orphan sites

Agency Version Date: 08/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/04/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/08/2024

OTHER ASCERTAINABLE RECORDS (cont.)

BP HW OUT_VENTURA COUNTY - CA: Ventura County Business Plan Hazardous Waste Producers and Operating Underground Tanks

Agency Version Date: 07/01/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/20/2024
Agency: Ventura County Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 09/25/2024

BUSINESS INVENTORY_SAN MATEO COUNTY - CA: San Mateo County listing of underground storage tanks, hazardous materials, business plans, and hazardous waste generators

Agency Version Date: 05/28/2024
Agency Update Frequency: Annually
Planned Next Contact: 11/18/2024
Agency: San Mateo County Environmental Health Services Division
Agency Contact: 650-372-6200
Most Recent Contact: 08/22/2024

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA).

Agency Version Date: 05/20/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/08/2024
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 08/14/2024

CIWQS - CA: California Integrated Water Quality System database facilities listing which includes owner information, violations, inspections, and other regulatory matters

Agency Version Date: 05/08/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/29/2024
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/02/2024

CIWQS 2 - CA: California Integrated Water Quality System database facilities listing which includer owner information violations inspections and other regulatory matters

Agency Version Date: 03/01/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/18/2024
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/22/2024

CORTESE - CA: Compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 09/05/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/02/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/05/2024

CUPA_BUTTE COUNTY - CA: Listing of the Butte County Certified Unified Program Agency`s hazardous material program sites

Agency Version Date: 03/19/2023
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 01/02/2025
Agency: Butte County Environmental Health
Agency Contact: 530.538.7281
Most Recent Contact: 10/08/2024

CUPA_FRESNO COUNTY - CA: Listing of the Fresno County Certified Unified Program Agency's hazardous material program sites

Agency Version Date: 05/16/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/06/2024
Agency: Fresno County Department of Public Health
Agency Contact: 559-600-3271
Most Recent Contact: 08/12/2024

CUPA_PLACER COUNTY - CA: Listing of the Placer County Certified Unified Program Agency's hazardous material program sites

Agency Version Date: 09/06/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/03/2024
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 09/06/2024

OTHER ASCERTAINABLE RECORDS (cont.)

DAYCARE - CA: List of daycare locations

Agency Version Date: 09/03/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/28/2024
Agency: California Department of Social Services
Agency Contact: 916-651-6040
Most Recent Contact: 09/03/2024

DRYCLEANERS - CA: Listing of drycleaning facilities

Agency Version Date: 09/09/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 10/31/2024
Agency: California EPA Air Resources Board
Agency Contact: 916-324-3013
Most Recent Contact: 08/06/2024

DRYCLEANERS_AMADOR COUNTY - CA: Listing of drycleaning facilities in Amador County

Agency Version Date: 11/02/2016
Agency Update Frequency: Varies
Planned Next Contact: 10/17/2024
Agency: Amador County APCD
Agency Contact: (209) 223-6439
Most Recent Contact: 07/23/2024

DRYCLEANERS_ANTELOPE VALLEY - CA: Listing of drycleaning facilities in Antelope Valley

Agency Version Date: 07/01/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/20/2024
Agency: Antelope Valley AQMD
Agency Contact: 661-723-8070
Most Recent Contact: 09/25/2024

DRYCLEANERS_BAY AREA - CA: Listing of drycleaning facilities in Bay Area

Agency Version Date: 05/09/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/30/2024
Agency: Bay Area AQMD
Agency Contact: 415-749-4784
Most Recent Contact: 08/05/2024

DRYCLEANERS_BUTTE COUNTY - CA: Listing of drycleaning facilities in Butte County

Agency Version Date: 09/11/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/06/2024
Agency: Butte County AQMD
Agency Contact: 530-332-9400 ext. 107
Most Recent Contact: 09/11/2024

DRYCLEANERS_CALAVERAS COUNTY - CA: Listing of drycleaning facilities in Calaveras County

Agency Version Date: 07/14/2022
Agency Update Frequency: Varies
Planned Next Contact: 12/03/2024
Agency: Calaveras County APCD
Agency Contact: 209-754-6504
Most Recent Contact: 09/06/2024

DRYCLEANERS_COLUSA COUNTY - CA: Listing of drycleaning facilities in Colusa County

Agency Version Date: 09/08/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 12/06/2024
Agency: Colusa County APCD
Agency Contact: 530-458-0590
Most Recent Contact: 09/11/2024

DRYCLEANERS_EASTERN KERN COUNTY - CA: Listing of drycleaning facilities in Eastern Kern County

Agency Version Date: 06/17/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/06/2024
Agency: Eastern Kern County APCD
Agency Contact: 661-862-5250
Most Recent Contact: 09/11/2024

DRYCLEANERS_EL DORADO COUNTY - CA: Listing of drycleaning facilities in El Dorado County

Agency Version Date: 03/21/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/06/2024
Agency: El Dorado County AQMD
Agency Contact: 530-621-7503
Most Recent Contact: 09/11/2024

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_FEATHER RIVER - CA: Listing of drycleaning facilities in Feather River

Agency Version Date: 09/24/2021
Agency Update Frequency: Varies
Planned Next Contact: 10/30/2024
Agency: Feather River AQMD
Agency Contact: 530-634-7659 ext. 205
Most Recent Contact: 08/05/2024

DRYCLEANERS_GLENN COUNTY - CA: Listing of drycleaning facilities in Glenn County

Agency Version Date: 10/29/2021
Agency Update Frequency: Varies
Planned Next Contact: 12/25/2024
Agency: Glenn County APCD
Agency Contact: 530-934-6500
Most Recent Contact: 09/30/2024

DRYCLEANERS_GREAT BASIN UNIFIED - CA: Listing of drycleaning facilities in the Great Basin Unified region

Agency Version Date: 09/09/2014
Agency Update Frequency: Varies
Planned Next Contact: 11/08/2024
Agency: Great Basin Unified APCD
Agency Contact: 760-872-8211 ext. 228
Most Recent Contact: 08/14/2024

DRYCLEANERS_IMPERIAL COUNTY - CA: Listing of drycleaning facilities in Imperial County

Agency Version Date: 03/21/2024
Agency Update Frequency: Annually
Planned Next Contact: 12/06/2024
Agency: Imperial County APCD
Agency Contact: 760-482-4606
Most Recent Contact: 09/11/2024

DRYCLEANERS_LAKE COUNTY - CA: Listing of drycleaning facilities in Lake County

Agency Version Date: 07/14/2022
Agency Update Frequency: Varies
Planned Next Contact: 12/02/2024
Agency: Lake County AQMD
Agency Contact: 707-263-7000
Most Recent Contact: 09/05/2024

DRYCLEANERS_LASSEN COUNTY - CA: Listing of drycleaning facilities in Lassen County

Agency Version Date: 05/06/2013
Agency Update Frequency: Varies
Planned Next Contact: 12/19/2024
Agency: Lassen County APCD
Agency Contact: 530-257-1045
Most Recent Contact: 09/24/2024

DRYCLEANERS_MENDOCINO COUNTY - CA: Listing of drycleaning facilities in Mendocino County

Agency Version Date: 08/24/2016
Agency Update Frequency: Varies
Planned Next Contact: 11/25/2024
Agency: Mendocino County AQMD
Agency Contact: 707-463-4354
Most Recent Contact: 08/29/2024

DRYCLEANERS_MOJAVE DESERT - CA: Listing of drycleaning facilities in the Mojave Desert region

Agency Version Date: 07/01/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/20/2024
Agency: Mojave Desert AQMD
Agency Contact: 661-723-8070
Most Recent Contact: 09/25/2024

DRYCLEANERS_MONTEREY BAY - CA: Listing of drycleaning facilities in the Monterey Bay region

Agency Version Date: 04/30/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/21/2024
Agency: Monterey Bay Unified APCD
Agency Contact: 831-647-9418 ext.240
Most Recent Contact: 07/25/2024

DRYCLEANERS_NORTH COAST UNIFIED - CA: Listing of drycleaning facilities in the North Coast region

Agency Version Date: 05/27/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/15/2024
Agency: North Coast Unified AQMD
Agency Contact: 707-443-3093 ext. 111
Most Recent Contact: 08/21/2024

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_NORTHERN SIERRA - CA: Listing of drycleaning facilities in the Northern Sierra region

Agency Version Date: 08/08/2014
Agency Update Frequency: No Update
Planned Next Contact: 01/08/2025
Agency: Northern Sierra AQMD
Agency Contact: 530-274-9360 ext. 106
Most Recent Contact: 10/14/2024

DRYCLEANERS_NORTHERN SONOMA COUNTY - CA: Listing of drycleaning facilities in Northern Sonoma County

Agency Version Date: 04/27/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: Northern Sonoma County APCD
Agency Contact: 707-433-5911
Most Recent Contact: 10/02/2024

DRYCLEANERS_PLACER COUNTY - CA: Listing of drycleaning facilities in Placer County

Agency Version Date: 05/02/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 10/30/2024
Agency: Placer County APCD
Agency Contact: 530-745-2324
Most Recent Contact: 08/05/2024

DRYCLEANERS_SACRAMENTO COUNTY - CA: Listing of drycleaning facilities in Sacramento County

Agency Version Date: 07/26/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/22/2024
Agency: Sacramento Metro AQMD
Agency Contact: 916-874-4817
Most Recent Contact: 07/26/2024

DRYCLEANERS_SAN DIEGO COUNTY - CA: Listing of drycleaning facilities in San Diego County

Agency Version Date: 04/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: San Diego County APCD
Agency Contact: 858-586-2618
Most Recent Contact: 10/02/2024

DRYCLEANERS_SAN JOAQUIN VALLEY - CA: Listing of drycleaning facilities in the San Joaquin Valley

Agency Version Date: 07/22/2022
Agency Update Frequency: Varies
Planned Next Contact: 12/13/2024
Agency: San Joaquin Valley APCD
Agency Contact: 559-230-5936
Most Recent Contact: 09/18/2024

DRYCLEANERS_SAN LUIS OBISPO - CA: Listing of drycleaning facilities in the San Luis Obispo region

Agency Version Date: 04/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: San Luis Obispo County APCD
Agency Contact: 805-781-5912
Most Recent Contact: 10/02/2024

DRYCLEANERS_SANTA BARBARA COUNTY - CA: Listing of drycleaning facilities in Santa Barbara County

Agency Version Date: 07/19/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/20/2024
Agency: Santa Barbara County APCD
Agency Contact: 805-961-8867
Most Recent Contact: 09/25/2024

DRYCLEANERS_SHASTA COUNTY - CA: Listing of drycleaning facilities in Shasta County

Agency Version Date: 03/21/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/06/2024
Agency: Shasta County AQMD
Agency Contact: 530-225-5674
Most Recent Contact: 09/11/2024

DRYCLEANERS_SISKIYOU COUNTY - CA: Listing of drycleaning facilities in Siskiyou County

Agency Version Date: 09/08/2014
Agency Update Frequency: Varies
Planned Next Contact: 11/26/2024
Agency: Siskiyou County APCD
Agency Contact: N/R
Most Recent Contact: 08/30/2024

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_SOUTH COAST - CA: Listing of drycleaning facilities in the South Coast region

Agency Version Date: 07/05/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/26/2024
Agency: South Coast AQMD
Agency Contact: 909-396-2000
Most Recent Contact: 10/01/2024

DRYCLEANERS_TEHAMA COUNTY - CA: Listing of drycleaning facilities in Tehama County

Agency Version Date: 07/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 01/01/2025
Agency: Tehama County APCD
Agency Contact: 530-527-3717 ext.100
Most Recent Contact: 10/07/2024

DRYCLEANERS_TUOLUMNE COUNTY - CA: Listing of drycleaning facilities in Tuolumne County

Agency Version Date: 09/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 01/08/2025
Agency: Tuolumne County APCD
Agency Contact: 209-533-6678
Most Recent Contact: 10/14/2024

DRYCLEANERS_VENTURA COUNTY - CA: Listing of drycleaning facilities in Ventura County

Agency Version Date: 03/21/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/06/2024
Agency: Ventura County APCD
Agency Contact: 805-645-1405
Most Recent Contact: 09/11/2024

DRYCLEANERS_YOLO-SOLANO COUNTIES - CA: Listing of drycleaning facilities in Yolo and Solano Counties

Agency Version Date: 04/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: Yolo-Solano AQMD
Agency Contact: 530-757-3664
Most Recent Contact: 10/02/2024

EMI - CA: An estimation of air pollution for a listing of air permitted facilities

Agency Version Date: 05/01/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/22/2024
Agency: California Air Resources Board
Agency Contact: 916-327-6251
Most Recent Contact: 07/26/2024

FA - CA: Listing of the Department of Toxic Substance Control's Financial Assurance report sites and facilities

Agency Version Date: 06/13/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/04/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/09/2024

FA 2 - CA: Financial Assurance Information for solid waste facilities

Agency Version Date: 06/05/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/26/2024
Agency: Department of Environment & Natural Resources
Agency Contact: 916-341-6066
Most Recent Contact: 08/30/2024

FIRE AREAS - CA: The multi-agency statewide database of fire perimeters.

Agency Version Date: 08/22/2024
Agency Update Frequency: No Update
Planned Next Contact: 11/18/2024
Agency: California Department of Forestry and Fire Protection
Agency Contact: 916-445-4302
Most Recent Contact: 08/22/2024

GCC_SANTA CLARA VALLEY - CA: Santa Clara Valley groundwater contamination cleanups listing

Agency Version Date: 04/11/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 10/02/2024

OTHER ASCERTAINABLE RECORDS (cont.)

HAZMAT INCIDENT_CONTRA COSTA COUNTY - CA: Listing of hazardous material incident sites since 1993 in Contra Costa County

Agency Version Date: 06/28/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/19/2024
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 09/24/2024

HAZMAT_CITY OF SAN JOSE - CA: City of San Jose hazardous material facilities listing

Agency Version Date: 05/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/31/2024
Agency: Santa Clara County Department of Environmental Health
Agency Contact: 408-918-1951
Most Recent Contact: 08/06/2024

HAZMAT_SACRAMENTO COUNTY - CA: Sacramento county hazardous material facilities listing

Agency Version Date: 01/25/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/19/2024
Agency: Sacramento County Environmental Management
Agency Contact: 916-875-8550
Most Recent Contact: 09/24/2024

HAZMAT_SAN BERNARDINO COUNTY - CA: San Bernardino county listing of hazardous material permitted facilities

Agency Version Date: 03/28/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/13/2024
Agency: San Bernardino County Fire Department Hazardous Materials Division
Agency Contact: 909-386-8419
Most Recent Contact: 09/18/2024

HAZMAT_SAN DIEGO COUNTY - CA: San Diego county listing of hazardous material permitted facilities

Agency Version Date: 06/21/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/12/2024
Agency: Hazardous Materials Management Division
Agency Contact: 858-505-6700
Most Recent Contact: 09/17/2024

HAZMAT_SANTA CLARA COUNTY - CA: Santa Clara county hazardous material facilities listing

Agency Version Date: 04/11/2024
Agency Update Frequency: Annually
Planned Next Contact: 12/27/2024
Agency: Santa Clara Department of Environmental Health
Agency Contact: 408-918-3428
Most Recent Contact: 10/02/2024

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

Agency Version Date: 04/05/2021
Agency Update Frequency: Annually
Planned Next Contact: 10/31/2024
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 08/06/2024

HAZWASTE_ORANGE COUNTY - CA: Orange County hazardous waste facilities

Agency Version Date: 04/04/2024
Agency Update Frequency: Annually
Planned Next Contact: 12/20/2024
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 09/25/2024

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors

Agency Version Date: 07/23/2024
Agency Update Frequency: No update
Planned Next Contact: 10/17/2024
Agency: California Department of Forestry and Fire Protection
Agency Contact: 916-445-4302
Most Recent Contact: 07/23/2024

OTHER ASCERTAINABLE RECORDS (cont.)

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 06/25/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/16/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/19/2024

HIST DRYCLEANERS_SAN DIEGO COUNTY - CA: Historical listing of drycleaning facilities in San Diego County

Agency Version Date: 02/01/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: San Diego County APCD
Agency Contact: 858-586-2618
Most Recent Contact: 10/02/2024

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list.

Agency Version Date: 10/10/2018
Agency Update Frequency: Annually
Planned Next Contact: 12/25/2024
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 09/30/2024

HIST HMS_LOS ANGELES COUNTY - CA: List of Los Angeles county industrial waste and underground storage tank sites that are no longer in current agency list.

Agency Version Date: 09/15/2018
Agency Update Frequency: Annually
Planned Next Contact: 10/28/2024
Agency: County of Los Angeles Department of Public Works
Agency Contact: 626-458-3518
Most Recent Contact: 08/01/2024

HIST HWP - CA: List of the Department of Toxic Substance Control's hazardous waste transporters and corrective action that are no longer in current agency list.

Agency Version Date: 01/18/2019
Agency Update Frequency: Annually
Planned Next Contact: 12/02/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/05/2024

HIST LDS - CA: List of areas of land on or in which hazardous waste is placed or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area that are no longer in current agency list.

Agency Version Date: 05/20/2018
Agency Update Frequency: Annually
Planned Next Contact: 12/31/2024
Agency: State Water Qualilty Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 10/04/2024

HIST MCS - CA: List of the State Water Resources Control Boards investigation and remediation of water quality issues at military facilities that is no longer in current agency list.

Agency Version Date: 09/24/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 10/28/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 08/01/2024

HIST NFA - CA: Historical No further action cleanup sites listing

Agency Version Date: 03/21/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 12/20/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/25/2024

HIST SOLVENTS_SANTA CLARA CO - CA: List of Santa Clara County Historic Solvent Case Files

Agency Version Date: 04/16/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 01/01/2025
Agency: Santa Clara Valley Water District
Agency Contact: (408) 630-2694
Most Recent Contact: 10/07/2024

OTHER ASCERTAINABLE RECORDS (cont.)

HMS_LOS ANGELES COUNTY - CA: Listing of Los Angeles county industrial waste and underground storage tank sites

Agency Version Date: 08/02/2024
Agency Update Frequency: Monthly
Planned Next Contact: 10/29/2024
Agency: County of Los Angeles Department of Public Works
Agency Contact: 626-458-3518
Most Recent Contact: 08/02/2024

HWM COMMERCIAL FACILITIES - CA: Listing of all commercial hazardous waste permitted off-site transfer recycling treatment storage and disposal facilities

Agency Version Date: 09/03/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/28/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-5308
Most Recent Contact: 09/03/2024

HWP - CA: Facility listing of the Department of Toxic Substance Control's hazardous waste transporters and corrective action

Agency Version Date: 09/12/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/09/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/12/2024

HWT - CA: Listing of registered hazardous waste transporters

Agency Version Date: 06/25/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/16/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/19/2024

LDS - CA: List of Land Disposal Cleanup Sites from Geotracker

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

LOP_SANTA CLARA COUNTY - CA: Santa Clara county leaking underground storage tank sites

Agency Version Date: 07/21/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 11/22/2024
Agency: Department of Environmental Health
Agency Contact: 408-280-6479
Most Recent Contact: 08/28/2024

MCS - CA: List of Military Cleanup Sites from Geotracker

Agency Version Date: 06/14/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/05/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/10/2024

MWMP - CA: Listing of treatment and transfer stations that properly handle and dispose of medical waste that are permitted and inspected by the Medical Waste Management Program

Agency Version Date: 09/16/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/11/2024
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 09/16/2024

MWMP 2 - CA: Listing of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program

Agency Version Date: 01/13/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 11/29/2024
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 09/04/2024

OTHER ASCERTAINABLE RECORDS (cont.)

NFA - CA: No further action cleanup sites listing

Agency Version Date: 08/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/04/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/08/2024

NFE - CA: Unconfirmed contaminated properties listing

Agency Version Date: 08/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/04/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/08/2024

NPDES - CA: Listing of facilities with wastewater and NPDES permits including stormwater

Agency Version Date: 07/05/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 12/26/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 10/01/2024

PERCHLORATE 2 - CA: Listing of contaminated sites where the primary known chemical is perchlorate

Agency Version Date: 08/06/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/31/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 08/06/2024

PFAS - CA: List of PFAS sites and areas of interest

Agency Version Date: 08/21/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/15/2024
Agency: California State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 08/21/2024

PFAS DOD - CA: List of DoD facilities conducting PFAS investigations

Agency Version Date: 08/23/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/19/2024
Agency: California State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 08/23/2024

PFAS GAMA - CA: PFOS & PFAS GAMA Well Sampling program

Agency Version Date: 08/19/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 11/13/2024
Agency: California State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 08/19/2024

PROPOSITION 65 - CA: Listing of Proposition 65 enforcement reporting notice sites in accordance with "The Safe Drinking Water and Toxic Enforcement Act of 1986"

Agency Version Date: 04/23/2024
Agency Update Frequency: No update
Planned Next Contact: 01/02/2025
Agency: State of California Department of JusticeOffice of the Attorney General
Agency Contact: 510-873-6321
Most Recent Contact: 10/07/2024

RFR - CA: State Water Resources Control Board Regulated Facility Report database listing which includes program agency type and their permit status

Agency Version Date: 07/22/2024
Agency Update Frequency: Varies
Planned Next Contact: 10/16/2024
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 07/22/2024

OTHER ASCERTAINABLE RECORDS (cont.)

SITES INVENTORY_VENTURA COUNTY - CA: Listing of Ventura County inventory of closed illegal abandoned and inactive sites

Agency Version Date: 05/14/2021
Agency Update Frequency: Annually
Planned Next Contact: 12/16/2024
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 09/19/2024

SMU_SANTA BARBARA COUNTY - CA: Site Mitigation Unit site assessment and corrective actions at properties in Santa Barbara County

Agency Version Date: 05/20/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/08/2024
Agency: Santa Barbara County APCD
Agency Contact: (805) 681-4900
Most Recent Contact: 08/14/2024

SWAT - CA: The SWAT Reports Summary Data and the Waste Management Unit Database were published by State Water Resources Control Board staff and the Regional Water Quality Control Boards for tracking and inventory of waste management units.

Agency Version Date: 08/08/2015
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/26/2024
Agency: Department of Ecology
Agency Contact: 916-322-2861
Most Recent Contact: 10/01/2024

VCCP_VENTURA COUNTY - CA: Listing of Ventura County cleanup program sites

Agency Version Date: 07/22/2022
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/10/2024
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 09/13/2024

WDR - CA: List of Waste Discharge Requirement Sites.

Agency Version Date: 05/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 10/31/2024
Agency: State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 08/06/2024

WDS - CA: Listing of waste discharge system reporting facilities

Agency Version Date: 06/28/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/29/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 09/04/2024

WILDLANDS - CA: The Wildlands Conservancy listing of preserves in California

Agency Version Date: 07/08/2024
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2024
Agency: The Wildlands Conservancy
Agency Contact: 909-797-8507
Most Recent Contact: 10/02/2024

WIP - CA: Listing of Well Investigation Program cases in the San Gabriel and San Fernando Valley area

Agency Version Date: 07/01/2009
Agency Update Frequency: Varies
Planned Next Contact: 12/17/2024
Agency: Los Angeles Water Quality Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 09/20/2024

OTHER

SEISMIC - CA: Earthquake Zones of Required Investigation. Shows the location of both Seismic Hazard Zones and Earthquake Fault Zones

Agency Version Date: 09/04/2024
Agency Update Frequency: Varies
Planned Next Contact: 11/29/2024
Agency: State of California Department of Conservation
Agency Contact: 916-324-7299
Most Recent Contact: 09/04/2024

SUBJECT PROPERTY ADDRESS:

Proposed Aviation Academy - Fresno Chandler Executive Airport
640 and 716 W. Kearny Blvd.
Fresno, California 93706

SUBJECT PROPERTY COORDINATES:

Latitude(North):	36.729250 - 36°43'45.3"
Longitude(West):	-119.820181 - -119°49'12.7"
Universal Transverse Mercator:	Zone 11N
UTM X (Meters):	248155.32
UTM Y (Meters):	4068546.24
State Plane Coordinates:	0404 - California Zone 4 (US Survey Feet)
X Coordinate (Feet):	6321317.508 E
Y Coordinate (Feet):	2149621.811 N

ELEVATION:

Elevation:	278 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	36119-F7 Fresno South, CA
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: West

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
FRESNO	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	06019C2105H (Eff. date 2/18/2009)
Additional Panels in search area:	06019C2110H (Eff. date 2/18/2009)

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
FRESNO	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	0600480030C
Additional Panels in search area:	0650290890B 0650290870B 0650291180B

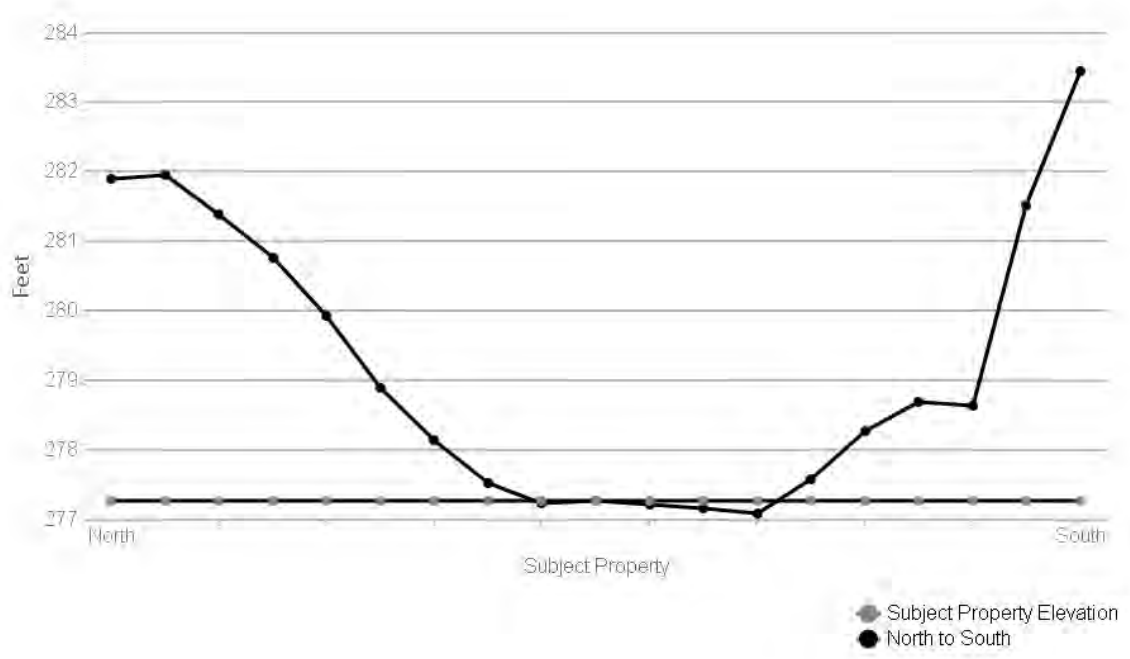
NATIONAL WETLAND INVENTORY:

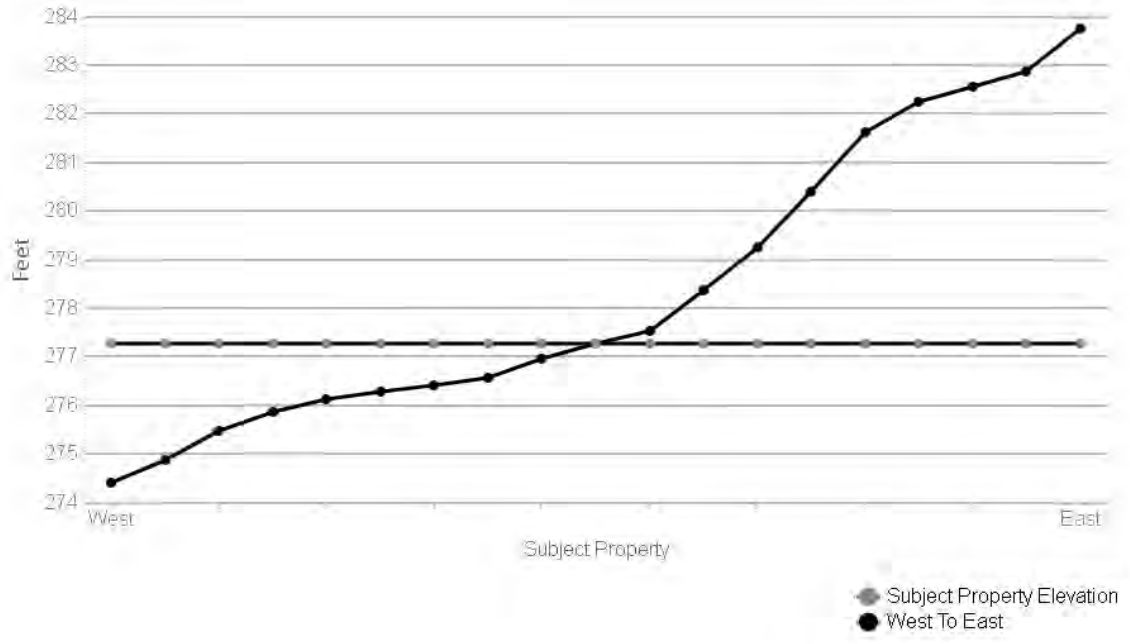
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
Fresno South	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	Cenozoic	Category: 4 Q Quaternary
System:	Quaternary	
Series:	Quaternary	
Code:	Q	

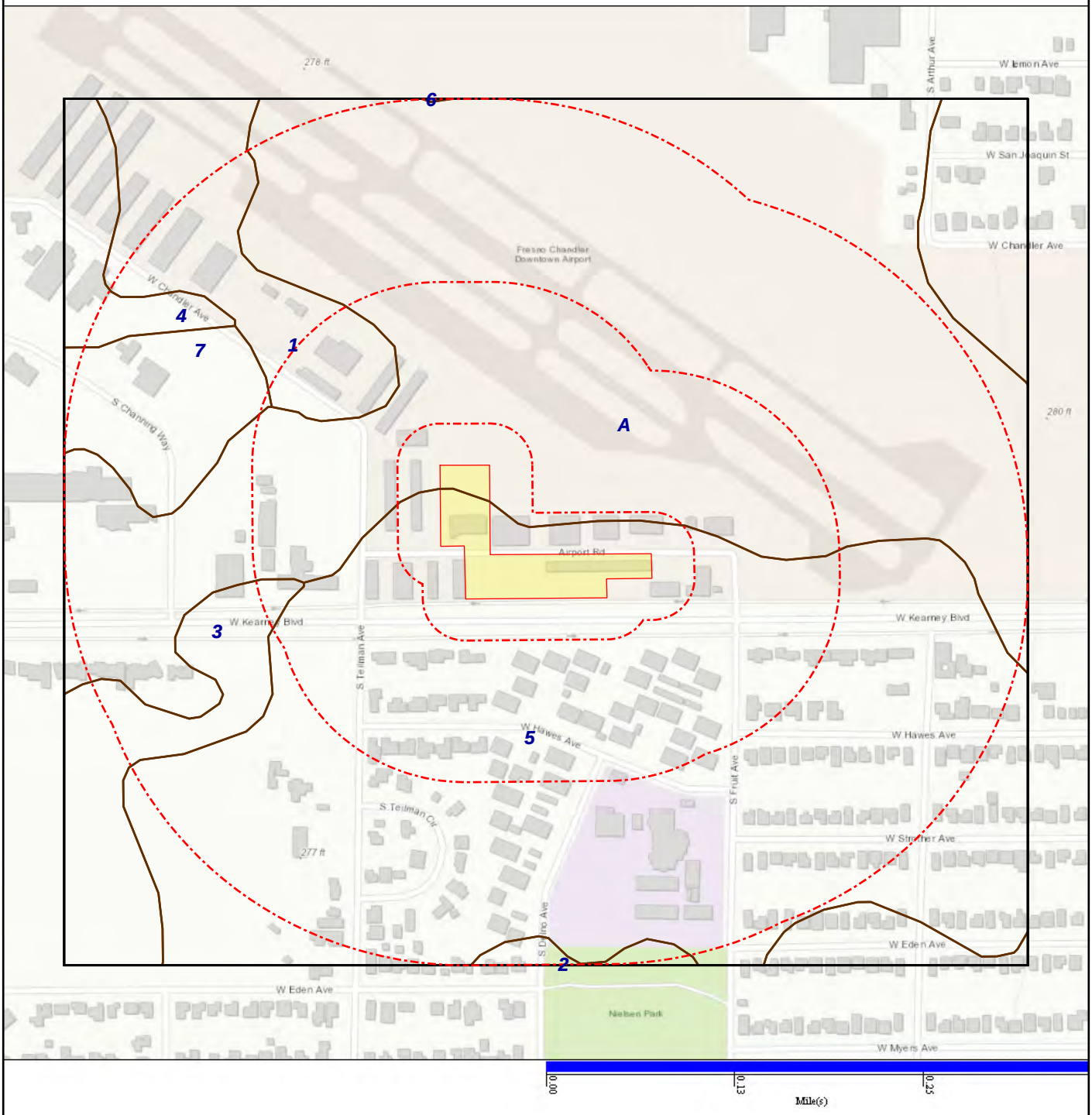
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: Proposed Aviation Academy - Fresno Cha...
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, Californ...
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: October 14, 2024



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1	SSURGO
USDA Soil Name	Borden,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
2	18-76	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	7.4-8.4
3	76-97	Sandy clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	1.4-4	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	76-97	Sandy clay loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	7.4-8.4
4	97-152	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.8-8.4

SOIL MAP ID 2 **SSURGO**

USDA Soil Name	San Joaquin,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-41	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	4-14	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-41	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	41-71	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.3
3	71-74	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.01-0.42	6.1-7.3
4	74-91		No data	No data	0-0	0-0
5	91-152	Coarse sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	0.42-1.4	6.1-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	91-152	Coarse sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.1-7.3

SOIL MAP ID 3 **SSURGO**

USDA Soil Name	Ramona,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-30	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.1-7.3
2	30-61	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4-14	6.1-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	30-61	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.1-7.3
3	61-97	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.3
4	97-152	Coarse sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.1-7.3

SOIL MAP ID 4	**SSURGO**
USDA Soil Name	Greenfield,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-41	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.1-7.8
2	41-97	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.1-7.8
3	97-152	Sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.1-7.8

SOIL MAP ID 5	SSURGO
USDA Soil Name	Delhi,Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	No data	42-141	6.1-7.3
2	18-64	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	No data	42-141	6.1-7.3
3	64-152	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	No data	42-141	6.1-7.3

SOIL MAP ID 6	SSURGO
USDA Soil Name	San Joaquin,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	D
Soil Drainage Class	Moderately well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-23	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	23-38	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.2-7.3
3	38-53	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.01-0.42	6.2-7.8
4	53-94		No data	No data	0-0.01	6.2-7.8
5	94-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	0.42-1.4	6.2-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	94-200	Loam	M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.2-7.8

SOIL MAP ID 7 **SSURGO**

USDA Soil Name	Atwater,Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-61	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	6.1-7.3
2	61-140	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.1-7.3
3	140-185	Loamy sand	Reference: This is a	Reference: This is a	14-42	6.6-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	140-185	Loamy sand	classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	6.6-7.3
4	185-200	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.12-0.42	6.6-7.3

SOIL MAP ID A **STATSGO**

USDA Soil Name	Hanford,Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Fine sandy loam	No data	No data	14.1143-42.343	5.6-7.8
2	12-50	No data	No data	No data	14.1143-42.343	5.6-7.8
3	50-60	No data	No data	No data	14.1143-42.343	5.6-7.8

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	1.000
OIL & GAS WELLS - CA	1.000
PWS	1.000
WELLS - CA	1.000
WELLS - GAMA - CA	0.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	0.361 mi / 1905 ft
OIL & GAS WELLS - CA	N/A
PWS	N/A
WELLS - CA	0.038 mi / 200 ft
WELLS - GAMA - CA	0.361 mi / 1905 ft

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
28	USGS-364355119484601 | 364355119484601 | 014S020E08H001M	1/4 - 1/2 Mile ENE
39	364407119484101 | USGS-364407119484101	1/2 - 1 Mile NE
G40	364322119484601 | USGS-364322119484601	1/2 - 1 Mile SE
46	364414119493201	1/2 - 1 Mile NW
70	364431119492301	1/2 - 1 Mile NNW
K73	364300119490001	1/2 - 1 Mile SSE
L86	364434119485501	1/2 - 1 Mile NNE
O88	364435119490301	1/2 - 1 Mile N

Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

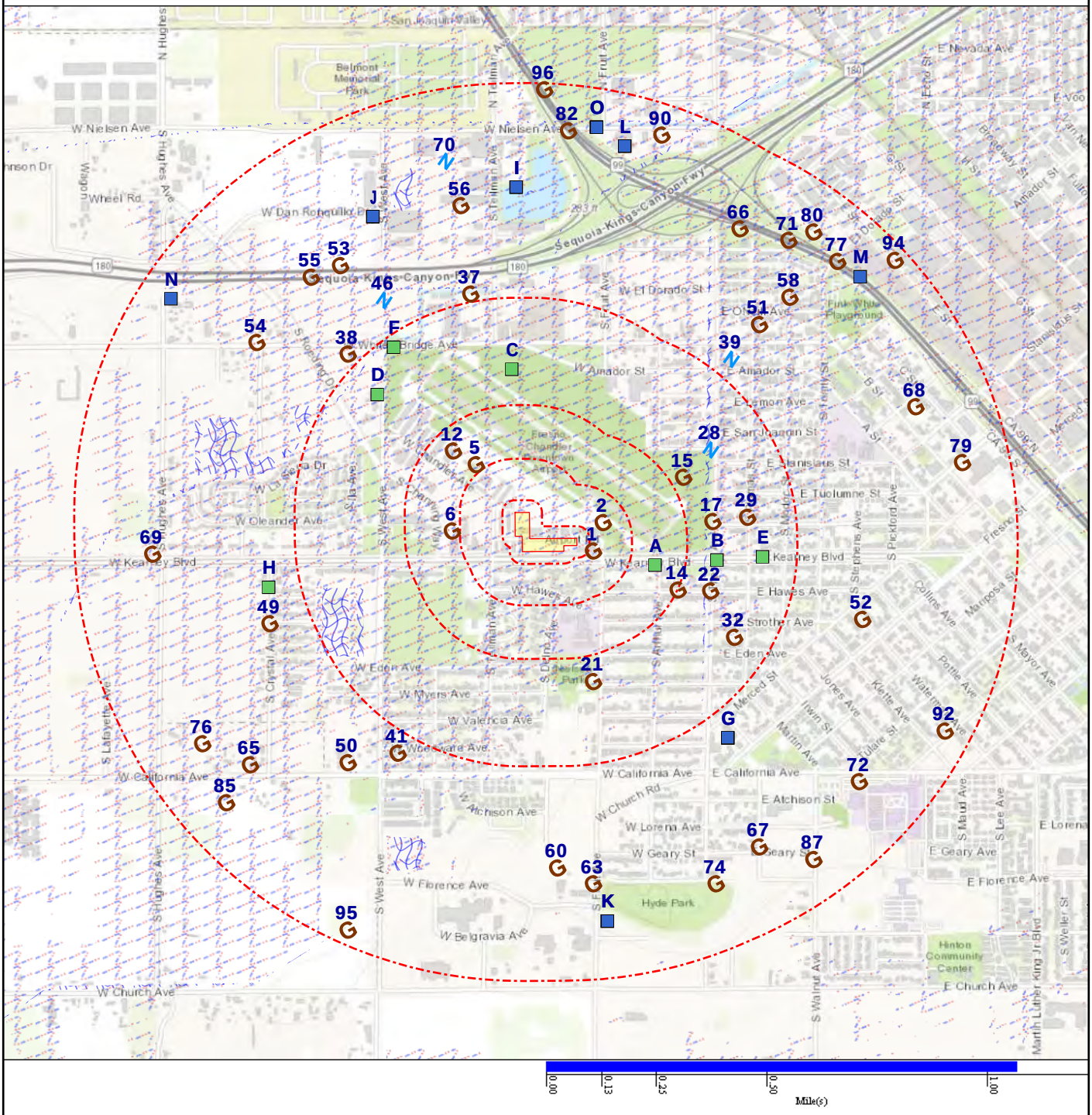
MAP ID:	WELL ID:	LOCATION FROM SP:
1	WCR0105523 | WCR0259423 | WCR0074619	< 1/8 Mile ESE
21	WCR2022-008318	1/4 - 1/2 Mile SSE
28	USGS-364355119484601 | 364355119484601 | 014S020E08H001M	1/4 - 1/2 Mile ENE
37	WCR0036099	1/2 - 1 Mile NNW
38	WCR0232939	1/2 - 1 Mile NW
39	364407119484101 | USGS-364407119484101	1/2 - 1 Mile NE
G40	364322119484601 | USGS-364322119484601	1/2 - 1 Mile SE
41	WCR0273470	1/2 - 1 Mile SW
50	WCR0154236	1/2 - 1 Mile SW
52	WCR2023-002428	1/2 - 1 Mile ESE
54	SHO KAMIMOTO FARM | WCR1966-000727 | KAMIMOTO FARMS	1/2 - 1 Mile WNW
I57	WCR0163172	1/2 - 1 Mile N
J61	FRESNO COUNTY PERMANENT REGIONAL HHW MANAGEMENT FACILITY DBA ENVIRONMENTAL | WCR0173125 | WCR1977-003508	1/2 - 1 Mile NW
J62	MATHEWS TRAINING FACILITY | WCR2019-013060	1/2 - 1 Mile NNW
63	WCR0141783	1/2 - 1 Mile S

STATE/LOCAL WATER AGENCY DATA SUMMARY: *(cont.)*

MAP ID:	WELL ID:	LOCATION FROM SP:
65	WCR2021-002526	1/2 - 1 Mile WSW
66	WCR2021-000540	1/2 - 1 Mile NE
69	WCR0071977 | WCR1978-002484 | WCR0243171	1/2 - 1 Mile W
71	WCR2021-000554	1/2 - 1 Mile NE
74	WCR0115257	1/2 - 1 Mile SSE
L75	WCR2021-000568	1/2 - 1 Mile NNE
76	WCR0065161	1/2 - 1 Mile WSW
77	WCR2021-000529	1/2 - 1 Mile NE
M78	WCR2021-000545	1/2 - 1 Mile ENE
80	WCR2021-000531	1/2 - 1 Mile NE
M81	WCR2021-000550	1/2 - 1 Mile NE
82	WCR2021-000543	1/2 - 1 Mile N
K83	WCR0307350	1/2 - 1 Mile SSE
N84	WCR2022-002417	1/2 - 1 Mile WNW
85	WCR2023-007138	1/2 - 1 Mile SW
O89	WCR0184250 | WCR0219702 | WCR0019045	1/2 - 1 Mile N
N91	WCR0241749	1/2 - 1 Mile WNW
N93	KEMMER RESIDENCE | CAL TRANS | DOT - CAL TRANS	1/2 - 1 Mile WNW
94	COALINGA | PHILLIPS ROAD PROPERTY | 1X STATE OF CALIF./DEPT. OF TRANS.	1/2 - 1 Mile ENE
95	WCR0113248	1/2 - 1 Mile SSW
96	WCR2021-000555	1/2 - 1 Mile N

SUBJECT NAME: Proposed Aviation Academy - Fresno Cha...
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, Californ...
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: October 14, 2024



- Subject Property
- Geologic Cluster with Water Well
- Oil & Gas Wells (No Data)
- Basins (No Data)
- Geological Site
- WetLands
- DAMS
- NWI
- Geologic Cluster
- NWIS

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0031301
Facility Address :	2010 W KEANNEY, FRESNO
County :	Fresno
WCR Number :	WCR0031301
Permit Date :	N/R
Permit Number :	00445
Legacy Log Number :	00942933
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	785073
Driller Name :	C R WELL DRILLING
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-052-019
Date Work Ended :	2007-04-03
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	0
Bottom of Perforated Interval :	88
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0074619
Facility Address :	1512 W KERNEY AVE, FRESNO
County :	Fresno
WCR Number :	WCR0074619
Permit Date :	N/R
Permit Number :	000590

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Legacy Log Number :	E0073760
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-272-027
Date Work Ended :	2008-05-21
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0105523
Facility Address :	1213 WEST MEYERS, FRESNO
County :	Fresno
WCR Number :	WCR0105523
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00036984
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	117918
Driller Name :	M P BURGESS
Record Type :	WellCompletion/New/Production or Monitoring/NA

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1955-08-08
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	76
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0108581
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR0108581
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00032810
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	110570
Driller Name :	WELDON FRANCIS M
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1955-03-28
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	92
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0122698
Facility Address :	FRESNO
County :	Fresno

WCR Number :	WCR0122698
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	NN
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	N/R
Driller Name :	N/R
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	N/R
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	131
Top of Perforated Interval :	N/R

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Bottom of Perforated Interval :	N/R
Casing Diameter :	18
Drilling Method :	Other
Fluid :	Other
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0129257
Facility Address :	408 SO TIELMAN, FRESNO
County :	Fresno

WCR Number :	WCR0129257
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00063697
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	177351
Driller Name :	HERBERT SCHWARTZ & SON
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	N/R
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	132
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0161240
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR0161240
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00042715
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	165602
Driller Name :	LEVNARD T LARSON
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1957-06-26
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	74
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Facility Name :	WCR0187607
Facility Address :	1734 SOUTH WEST AVE, FRESNO
County :	Fresno
WCR Number :	WCR0187607
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00057103
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	110850
Driller Name :	JOHNSON TEDDY J
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1959-08-29
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	96
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0187608
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0187608
Permit Date :	N/R
Permit Number :	N/R

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Legacy Log Number :	00055498
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	26A
Planned Use :	Water Supply Public
Driller License Number :	106833
Driller Name :	BILL BELKNAP
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1959-09-01
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	340
Top of Perforated Interval :	195
Bottom of Perforated Interval :	202
Casing Diameter :	20
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0190675
Facility Address :	2536 W
County :	Fresno

WCR Number :	WCR0190675
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	NN
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	74554
Driller Name :	LORA A THURMAN
Record Type :	WellCompletion/New/Production or Monitoring/NA

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1953-11-16
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	116
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0257433
Facility Address :	1948 W KERNEY AVE, FRESNO
County :	Fresno

WCR Number :	WCR0257433
Permit Date :	N/R
Permit Number :	000589
Legacy Log Number :	E0073759
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	464-052-018
Date Work Ended :	2008-05-21
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0259423
Facility Address :	1512 W KEARNEY
County :	Fresno

WCR Number :	WCR0259423
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00039832
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	160536
Driller Name :	SCHRAMM WELL DRILLING
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1956-11-10
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR1990-014155
Facility Address :	FRESNO
County :	Fresno
WCR Number :	WCR1990-014155
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00361092
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Cathodic Protection
Driller License Number :	248232
Driller Name :	FARWEST CORROSION CONTROL FARWEST CORROSION CONTROL COMPANY
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1990-10-31
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	150
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R

Map Id: 1
Direction: ESE
Distance: 0.038 mi., 200 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0105523 | WCR0259423 | WCR0074619
1213 WEST MEYERS | 1512 W KEARNEY
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55816274
EPA ID: N/R

WELLS - CA ***(cont.)***

Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	CHANDLER & WEST
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: 2
Direction: E
Distance: 0.064 mi., 340 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : POLE
36.729658, -119.817575
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814469
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024986
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00034
Above Mean Sea Level Height (Feet) :	00312
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 46.77N
Longitude :	119 49 03.27W

Map Id: A3
Direction: E
Distance: 0.118 mi., 623 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : POLE
36.728678, -119.816494
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 815115
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23

Map Id: A3
Direction: E
Distance: 0.118 mi., 623 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : POLE
36.728678, -119.816494
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE] ***(cont.)***

Envirosite ID: 815115
EPA ID: N/R

DIGITAL OBSTACLE ***(cont.)***

Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024987
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00063
Above Mean Sea Level Height (Feet) :	00342
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 43.24N
Longitude :	119 48 59.38W

Map Id: A4
Direction: E
Distance: 0.139 mi., 736 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : POLE
36.728508, -119.816144
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814568
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024989
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00064
Above Mean Sea Level Height (Feet) :	00343
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 42.63N
Longitude :	119 48 58.12W

Map Id: 5
Direction: NW
Distance: 0.140 mi., 740 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : BLDG
36.731628, -119.822781
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 801467
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024982
Obstacle Type :	BLDG
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00078
Above Mean Sea Level Height (Feet) :	00355
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 53.86N
Longitude :	119 49 22.01W

Map Id: 6
Direction: W
Distance: 0.148 mi., 779 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : BLDG
36.729414, -119.823786
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1107870
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-10-25
Action :	Add
FAA Study Number :	2017AWP00725OE
OBS Number :	06-214497
Obstacle Type :	BLDG
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00035
Above Mean Sea Level Height (Feet) :	00316
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 45.89N
Longitude :	119 49 25.63W

Map Id: A7
Direction: E
Distance: 0.154 mi., 815 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : POLE
36.7284, -119.8159
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814565
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2017-01-26
Action :	Add
FAA Study Number :	2016AWP05696OE
OBS Number :	06-039853
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00020
Above Mean Sea Level Height (Feet) :	00300
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 42.24N
Longitude :	119 48 57.24W

Map Id: A8
Direction: E
Distance: 0.174 mi., 919 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : FENCE
36.7288, -119.815458
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814938
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024979
Obstacle Type :	FENCE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00008
Above Mean Sea Level Height (Feet) :	00287
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 43.68N
Longitude :	119 48 55.65W

Map Id: A9
Direction: E
Distance: 0.184 mi., 971 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : POLE
36.728339, -119.815369
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 815160
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2017-03-17
Action :	Add
FAA Study Number :	2016AWP05685OE
OBS Number :	06-039052
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00020
Above Mean Sea Level Height (Feet) :	00300
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 42.02N
Longitude :	119 48 55.33W

Map Id: A10
Direction: ESE
Distance: 0.192 mi., 1013 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : T-L TWR
36.727919, -119.815389
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 809359
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-07-19
Action :	Add
FAA Study Number :	2016AWP05684OE
OBS Number :	06-039051
Obstacle Type :	T-L TWR
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00027
Above Mean Sea Level Height (Feet) :	00308
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 40.51N
Longitude :	119 48 55.40W

Map Id: A11
Direction: E
Distance: 0.195 mi., 1031 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : POLE
36.728411, -119.815139
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814566
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2017-01-26
Action :	Add
FAA Study Number :	2016AWP05695OE
OBS Number :	06-039852
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00020
Above Mean Sea Level Height (Feet) :	00301
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 42.28N
Longitude :	119 48 54.50W

Map Id: 12
Direction: NW
Distance: 0.200 mi., 1059 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : BLDG
36.7321, -119.823742
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 801468
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024985
Obstacle Type :	BLDG
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00069
Above Mean Sea Level Height (Feet) :	00346
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 55.56N
Longitude :	119 49 25.47W

Map Id: A13
Direction: ESE
Distance: 0.221 mi., 1166 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : T-L TWR
36.728, -119.814794
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 819556
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-02-11
Action :	Change
FAA Study Number :	N/R
OBS Number :	06-024991
Obstacle Type :	T-L TWR
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00320
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 40.80N
Longitude :	119 48 53.26W

Map Id: 14
Direction: ESE
Distance: 0.249 mi., 1313 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : T-L TWR
36.727408, -119.81455
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 821741
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-12-15
Action :	Add
FAA Study Number :	2016AWP05697OE
OBS Number :	06-039709
Obstacle Type :	T-L TWR
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00029
Above Mean Sea Level Height (Feet) :	00310
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 38.67N
Longitude :	119 48 52.38W

Map Id: 15
Direction: ENE
Distance: 0.273 mi., 1442 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : POLE
36.731214, -119.814342
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814882
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024988
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00024
Above Mean Sea Level Height (Feet) :	00304
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 52.37N
Longitude :	119 48 51.63W

Map Id: B16
Direction: E
Distance: 0.276 mi., 1459 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : POLE
36.728006, -119.813753
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 805918
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024981
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00036
Above Mean Sea Level Height (Feet) :	00316
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 40.82N
Longitude :	119 48 49.51W

Map Id: 17
Direction: E
Distance: 0.304 mi., 1607 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : POLE
36.729719, -119.813139
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814470
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-12-15
Action :	Change
FAA Study Number :	2016AWP05686OE
OBS Number :	06-024992
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00031
Above Mean Sea Level Height (Feet) :	00311
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 46.99N
Longitude :	119 48 47.30W

Map Id: B18
Direction: E
Distance: 0.305 mi., 1611 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : POLE
36.728344, -119.813139
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 822123
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2017-01-25
Action :	Change
FAA Study Number :	2016AWP05692OE
OBS Number :	06-024977
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00031
Above Mean Sea Level Height (Feet) :	00313
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 42.04N
Longitude :	119 48 47.30W

Map Id: B19
Direction: E
Distance: 0.311 mi., 1645 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : POLE
36.728869, -119.812969
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 806077
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2017-01-25
Action :	Add
FAA Study Number :	2016AWP05691OE
OBS Number :	06-039851
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00023
Above Mean Sea Level Height (Feet) :	00303
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 43.93N
Longitude :	119 48 46.69W

Map Id: B20
Direction: E
Distance: 0.313 mi., 1655 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : T-L TWR
36.728381, -119.812981
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 808502
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2017-03-17
Action :	Add
FAA Study Number :	2016AWP05683OE
OBS Number :	06-039050
Obstacle Type :	T-L TWR
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00030
Above Mean Sea Level Height (Feet) :	00310
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 42.17N
Longitude :	119 48 46.73W

Map Id: 21
Direction: SSE
Distance: 0.316 mi., 1668 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR2022-008318
0 S Fruit AVE
Fresno, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55863023
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2022-008318
Facility Address :	0 S Fruit AVE, Fresno
County :	Fresno
WCR Number :	WCR2022-008318
Permit Date :	2022-03-16
Permit Number :	2022-13
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	C-1903
Planned Use :	Cathodic Protection
Driller License Number :	1007649
Driller Name :	GREGORY DRILLING INCORPORATED
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2022-07-15
Work Flow Status :	Completeness Review - Complete - 16-AUG-22
Received Date :	2022-07-26
Total Drill Depth :	200
Total Completed Depth :	200
Top of Perforated Interval :	96
Bottom of Perforated Interval :	200
Casing Diameter :	N/R
Drilling Method :	Sonic
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7243
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: 22
Direction: ESE
Distance: 0.318 mi., 1680 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : POLE
36.727358, -119.813211
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 806083
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-12-20
Action :	Add
FAA Study Number :	2016AWP05693OE
OBS Number :	06-039707
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00031
Above Mean Sea Level Height (Feet) :	00312
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 38.49N
Longitude :	119 48 47.56W

Map Id: C23
Direction: N
Distance: 0.323 mi., 1706 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : POLE
36.734767, -119.820919
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 815471
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024983
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00030
Above Mean Sea Level Height (Feet) :	00309
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 05.16N
Longitude :	119 49 15.31W

Map Id: B24
Direction: E
Distance: 0.333 mi., 1760 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : POLE
36.728419, -119.812614
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 806031
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-08-30
Action :	Add
FAA Study Number :	2016AWP05687OE
OBS Number :	06-039161
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00012
Above Mean Sea Level Height (Feet) :	00293
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 42.31N
Longitude :	119 48 45.41W

Map Id: B25
Direction: E
Distance: 0.335 mi., 1768 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : POLE
36.728819, -119.81255
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 815116
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-08-30
Action :	Add
FAA Study Number :	2016AWP05690OE
OBS Number :	06-039160
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00012
Above Mean Sea Level Height (Feet) :	00293
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 43.75N
Longitude :	119 48 45.18W

Map Id: C26
Direction: NNW
Distance: 0.345 mi., 1824 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : TOWER
36.735081, -119.821519
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 813021
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024984
Obstacle Type :	TOWER
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00039
Above Mean Sea Level Height (Feet) :	00318
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 06.29N
Longitude :	119 49 17.47W

Map Id: B27
Direction: E
Distance: 0.360 mi., 1900 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : POLE
36.728431, -119.812131
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 815161
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-08-30
Action :	Add
FAA Study Number :	2016AWP05689OE
OBS Number :	06-039159
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00012
Above Mean Sea Level Height (Feet) :	00293
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 42.35N
Longitude :	119 48 43.67W

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9232428
EPA ID: N/R

NWIS

Site Identification Number :	364355119484601
Site Type :	Well
Station Name :	014S020E08H001M
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	FRESNO SOUTH
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	279
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NONONNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	1968-05-01
Date Site Established or Inventoried:	2005-10-25
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YY Y
National Aquifer :	Central Valley aquifer system
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	440
Hole Depth :	440
Source of Depth Data :	O
Project Number :	9677BHM45
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	2002-07-19
Water-Quality Data End Date :	2021-02-03
Water-Quality Data Count :	8
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	36.732167
Longitude :	-119.813222
Last Date in Agency List :	2024-09-05

WELLS - GAMA - CA

Well Details

Well ID :	364355119484601

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well Type :	MUNICIPAL
Well Depth (Ft.) :	440.0
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	N/R
Data Source :	NWIS
Source Name :	364355119484601
Other Names :	KING-15
Latitude :	36.73216667
Longitude :	-119.8132222
Last Date in Agency List :	2023-08-08

GM Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Samp Collection Date :	2021-02-03
Chemical :	NH3NH4N (Ammonia) < .02 MG/L
CAS Number :	N/R
Reporting Limit :	.02

Samp Collection Date :	2021-02-03
Chemical :	CU (Copper) .00063 MG/L
CAS Number :	N/R
Reporting Limit :	.0004

Samp Collection Date :	2021-02-03
Chemical :	MN (Manganese) < .4 UG/L
CAS Number :	N/R
Reporting Limit :	.4

Samp Collection Date :	2021-02-03
Chemical :	CDS (Carbon Disulfide) < .1 UG/L
CAS Number :	N/R
Reporting Limit :	.1

Samp Collection Date :	2021-02-03
Chemical :	F (Fluoride) .1 MG/L
CAS Number :	N/R
Reporting Limit :	.01

Samp Collection Date :	2021-02-03
Chemical :	BE (Beryllium) < .01 UG/L
CAS Number :	N/R
Reporting Limit :	.01

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date :	2021-02-03
Chemical :	METOCHLOR (Metolachlor) < .012 UG/L
CAS Number :	N/R
Reporting Limit :	.012
Samp Collection Date :	2021-02-03
Chemical :	EDB (1,2 Dibromoethane (EDB)) < .004 UG/L
CAS Number :	N/R
Reporting Limit :	.004
Samp Collection Date :	2021-02-03
Chemical :	NAPH (Naphthalene) < .26 UG/L
CAS Number :	N/R
Reporting Limit :	.26
Samp Collection Date :	2021-02-03
Chemical :	PCE (Tetrachloroethene (PCE)) .063 UG/L
CAS Number :	N/R
Reporting Limit :	.058

Source Details

Datum :	NAD83
Well Depth (Ft.) :	440
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Latitude :	36.73216667
Longitude :	-119.8132222

Source Chemicals

Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Ammonia (NH3 + NH4+), water, filtered, milligrams per liter as nitrogen < .02 mg/l as N
Analytical Method :	SHC02
Reporting Limit :	.02
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Copper, water, filtered, micrograms per liter .63 ug/l
Analytical Method :	PLM10
Reporting Limit :	.4
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Manganese, water, filtered, micrograms per liter < .4 ug/l
Analytical Method :	PLM43

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Reporting Limit :	.4
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Carbon disulfide, water, unfiltered, micrograms per liter < .1 ug/l
Analytical Method :	GCM66
Reporting Limit :	.1
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Fluoride, water, filtered, milligrams per liter .1 mg/l
Analytical Method :	IC003
Reporting Limit :	.01
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Beryllium, water, filtered, micrograms per liter < .01 ug/l
Analytical Method :	PLM43
Reporting Limit :	.01
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Metolachlor, water, filtered, recoverable, micrograms per liter < .012 ug/l
Analytical Method :	GCM35
Reporting Limit :	.012
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	1,2-Dibromoethane, water, unfiltered, recoverable, micrograms per liter < .004 ug/l
Analytical Method :	GM016
Reporting Limit :	.004
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00
Chemical :	Naphthalene, water, unfiltered, recoverable, micrograms per liter < .26 ug/l
Analytical Method :	GCM66
Reporting Limit :	.26
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Chemical :	Tetrachloroethene, water, unfiltered, recoverable, micrograms per liter . 063 ug/l
Analytical Method :	GCM66
Reporting Limit :	.058
Lab Note :	N/R

Well Details

Well ID :	103605
Well Type :	MUNICIPAL
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	N/R
Data Source :	LLNL
Source Name :	103605
Other Names :	N/R
Latitude :	36.73216667
Longitude :	-119.8132222
Last Date in Agency List :	2024-07-09

GM Chemicals

Samp Collection Date :	2006-04-10
Chemical :	H-3 (Tritium) 4.8 pCi/L
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	2005-12-01
Chemical :	HE-3/HE-4 (Helium-3/Helium-4) .00000114066 atom ratio
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	2005-12-01
Chemical :	XE (Xenon) .00000000954049 cm3STP/g
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	2005-12-01
Chemical :	NE (Neon) .000000216386 cm3STP/g
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	2005-12-01
Chemical :	HE-4 (Helium) .0000000773874 cm3STP/g
CAS Number :	N/R
Reporting Limit :	N/R

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date :	2005-12-01
Chemical :	AR (Argon) .000323777 cm3STP/g
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	2005-12-01
Chemical :	KR (Krypton) .0000000719632 cm3STP/g
CAS Number :	N/R
Reporting Limit :	N/R

Source Details

Datum :	N/R
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Latitude :	36.73216667
Longitude :	-119.8132222

Source Chemicals

Samp Collection Date-Time :	2006-04-10
Chemical :	H3 4.8 pCi/L
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	2005-12-01
Chemical :	HE3HE4 .00000114066 atom ratio
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	2005-12-01
Chemical :	XE .00000000954049 cm3 STP/g
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	2005-12-01
Chemical :	NE .000000216386 cm3 STP/g
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	2005-12-01
Chemical :	HE4 .0000000773874 cm3 STP/g
Analytical Method :	N/R
Reporting Limit :	N/R

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Lab Note :	N/R
Samp Collection Date-Time :	2005-12-01
Chemical :	AR .000323777 cm3 STP/g
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	2005-12-01
Chemical :	KR .0000000719632 cm3 STP/g
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R

Well Details

Well ID :	USGS-364355119484601
Well Type :	MUNICIPAL
Well Depth (Ft.) :	440.0
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	N/R
Data Source :	NWIS
Source Name :	USGS-364355119484601
Other Names :	KING-15
Latitude :	36.73216667
Longitude :	-119.81322222
Last Date in Agency List :	2024-07-09

GM Chemicals

Samp Collection Date :	2021-02-03
Chemical :	NA (Sodium) = 23.2 MG/L
CAS Number :	N/R
Reporting Limit :	.4
Samp Collection Date :	2021-02-03
Chemical :	MOLINATE (Molinate) < UG/L
CAS Number :	N/R
Reporting Limit :	.016
Samp Collection Date :	2021-02-03
Chemical :	ZN (Zinc) < MG/L
CAS Number :	N/R
Reporting Limit :	.002
Samp Collection Date :	2021-02-03
Chemical :	SO4 (Sulfate) = 10.5 MG/L
CAS Number :	N/R

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Reporting Limit :	.02
Samp Collection Date :	2021-02-03
Chemical :	DCE12C (cis-1,2 Dichloroethylene) < UG/L
CAS Number :	N/R
Reporting Limit :	.025
Samp Collection Date :	2021-02-03
Chemical :	NH3NH4N (Ammonia) < MG/L
CAS Number :	N/R
Reporting Limit :	.02
Samp Collection Date :	2021-02-03
Chemical :	MG (Magnesium) = 18.8 MG/L
CAS Number :	N/R
Reporting Limit :	.01
Samp Collection Date :	2021-02-03
Chemical :	F (Fluoride) = .1 MG/L
CAS Number :	N/R
Reporting Limit :	.01
Samp Collection Date :	2021-02-03
Chemical :	NE (Neon) = cm3STP/g
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	2021-02-03
Chemical :	FENPHOS (Fenamiphos) < UG/L
CAS Number :	N/R
Reporting Limit :	.03

Source Details

Datum :	NAD83
Well Depth (Ft.) :	440
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Latitude :	36.73216667
Longitude :	-119.81322222

Source Chemicals

Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Sodium, water, filtered, milligrams per liter 23.2 mg/l
Analytical Method :	PLA11
Reporting Limit :	.4
Lab Note :	N/R

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per liter Not Detected
Analytical Method :	GCM35
Reporting Limit :	.016
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Zinc, water, filtered, micrograms per liter Not Detected
Analytical Method :	PLM10
Reporting Limit :	2
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Sulfate, water, filtered, milligrams per liter 10.5 mg/l
Analytical Method :	IC022
Reporting Limit :	.02
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	cis-1,2-Dichloroethene, water, unfiltered, recoverable, micrograms per liter Not Detected
Analytical Method :	GCM66
Reporting Limit :	.025
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Ammonia (NH3 + NH4+), water, filtered, milligrams per liter as nitrogen Not Detected
Analytical Method :	SHC02
Reporting Limit :	.02
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Magnesium, water, filtered, milligrams per liter 18.8 mg/l
Analytical Method :	PLA11
Reporting Limit :	.01
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Fluoride, water, filtered, milligrams per liter .1 mg/l
Analytical Method :	IC003
Reporting Limit :	.01
Lab Note :	N/R

Map Id: 28
Direction: ENE
Distance: 0.361 mi., 1905 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : USGS-364355119484601 | 364355119484601 | 014S020E08H001M
36.732167, -119.813222
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9232428
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Neon, water, unfiltered, cubic centimeters per gram at standard temperature and pressure .000000232 cm3/g STP
Analytical Method :	MS071
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	2021-02-03 09:00:00
Chemical :	Fenamiphos, water, filtered, recoverable, micrograms per liter Not Detected
Analytical Method :	GCM39
Reporting Limit :	.03
Lab Note :	N/R

Map Id: 29
Direction: E
Distance: 0.383 mi., 2024 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : UTILITY POLE
36.729833, -119.811719
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52566785
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2023-02-15
Action :	Add
FAA Study Number :	2022AWP20104OE
OBS Number :	06-283943
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00042
Above Mean Sea Level Height (Feet) :	00324
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 47.40N
Longitude :	119 48 42.19W

Map Id: D30
Direction: NW
Distance: 0.408 mi., 2155 ft.
Elevation: 278 ft.
Relative: Lower

Site Name : N/R
36.7338333, -119.8268333
CA

Database(s) : [EPICENTERS]

Envirosite ID: 7274816
EPA ID: N/R

EPICENTERS

Updated Date :	2015-01-05
Time :	15:02:31
ID Number :	nc72374681
Status :	N/R
Type :	earthquake
Depth :	2.69
Magnitude :	1.82
Magnitude Type :	Duration (Md)
Magnitude Error :	N/R
Magnitude NST :	N/R
Magnitude Source :	N/R
NST :	5
Gap :	264
DMIN :	0.3864
RMS :	0.14
Net :	nc
Horizontal Error :	N/R
Depth Error :	N/R
Location Source :	N/R
Latitude :	36.7338333
Longitude :	-119.8268333
Last Date in Agency List :	2015-01-14

Map Id: E31
Direction: E
Distance: 0.411 mi., 2171 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : POLE
36.728697, -119.811175
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 807560
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2015-07-14
Action :	Change
FAA Study Number :	2015AWP05246OE
OBS Number :	06-024978
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Orange or Orange And White Paint
Above Ground Level Height (Feet) :	00063
Above Mean Sea Level Height (Feet) :	00348
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 43.31N
Longitude :	119 48 40.23W

Map Id: 32
Direction: ESE
Distance: 0.414 mi., 2187 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : UTILITY POLE
36.725833, -119.812222
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 823472
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2017-07-26
Action :	Add
FAA Study Number :	2015AWP07081OE
OBS Number :	06-162520
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00043
Above Mean Sea Level Height (Feet) :	00324
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 33.00N
Longitude :	119 48 44.00W

Map Id: D33
Direction: NW
Distance: 0.420 mi., 2218 ft.
Elevation: 278 ft.
Relative: Lower

Site Name : POLE
36.7343, -119.8266
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 805890
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024990
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00038
Above Mean Sea Level Height (Feet) :	00315
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 03.48N
Longitude :	119 49 35.76W

Map Id: E34
Direction: E
Distance: 0.432 mi., 2281 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : POLE
36.72855, -119.810811
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 805889
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2015-08-31
Action :	Change
FAA Study Number :	2015AWP05245OE
OBS Number :	06-038201
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Orange or Orange And White Paint
Above Ground Level Height (Feet) :	00066
Above Mean Sea Level Height (Feet) :	00348
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-10'
Latitude :	36 43 42.78N
Longitude :	119 48 38.92W

Map Id: F35
Direction: NW
Distance: 0.464 mi., 2453 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : FENCE
36.735689, -119.825775
FRESNO, CA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 810099
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024974
Obstacle Type :	FENCE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00006
Above Mean Sea Level Height (Feet) :	00284
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 08.48N
Longitude :	119 49 32.79W

Map Id: F36
Direction: NW
Distance: 0.483 mi., 2550 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : ELEC SYS
36.735683, -119.826361
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 809386
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024980
Obstacle Type :	ELEC SYS
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00019
Above Mean Sea Level Height (Feet) :	00297
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 08.46N
Longitude :	119 49 34.90W

Map Id: 37
Direction: NNW
Distance: 0.515 mi., 2722 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : WCR0036099
1050 W WHITE BRIDGE AVE
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55964966
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0036099
Facility Address :	1050 W WHITE BRIDGE AVE, FRESNO
County :	Fresno
WCR Number :	WCR0036099
Permit Date :	N/R
Permit Number :	02-00001940
Legacy Log Number :	00785457
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E

Map Id: 37
Direction: NNW
Distance: 0.515 mi., 2722 ft.
Elevation: 280 ft.
Relative: Higher

Site Name : WCR0036099
1050 W WHITE BRIDGE AVE
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55964966
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	458-101-020
Date Work Ended :	2002-03-15
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7374
Longitude :	-119.823
Last Date in Agency List :	2024-09-04

Map Id: 38
Direction: NW
Distance: 0.528 mi., 2791 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0232939
1333 W WHITE BRIDGE AVE
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55834387
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0232939
Facility Address :	1333 W WHITE BRIDGE AVE, FRESNO
County :	Fresno
WCR Number :	WCR0232939
Permit Date :	N/R
Permit Number :	02-00002456
Legacy Log Number :	00785458
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R

Map Id: 38
Direction: NW
Distance: 0.528 mi., 2791 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0232939
1333 W WHITE BRIDGE AVE
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55834387
EPA ID: N/R

WELLS - CA ***(cont.)***

Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 06, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-040-017
Date Work Ended :	2002-04-03
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7354
Longitude :	-119.828
Last Date in Agency List :	2024-09-04

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9207192
EPA ID: N/R

NWIS

Site Identification Number :	364407119484101
Site Type :	Well
Station Name :	014S020E08A001M
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	NENENES08 T14S R20E M
Name of Location Map :	FRESNO SOUTH
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	279.00
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	52
Altitude Datum :	National Geodetic Vertical Datum of 1929

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9207192
EPA ID: N/R

NWIS ***(cont.)***

Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	1962-12-14
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YYNNNYNN
National Aquifer :	Central Valley aquifer system
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	N/R
Hole Depth :	131
Source of Depth Data :	D
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	1959-04-15
Water-Quality Data End Date :	1964-06-26
Water-Quality Data Count :	2
Field Water-Level Measurements Begin Date:	1963-11-01
Field Water-level Measurements End Date:	1963-11-01
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	36.735226
Longitude :	-119.812368
Last Date in Agency List :	2024-09-05

WELLS - GAMA - CA

Well Details

Well ID :	364407119484101
Well Type :	MUNICIPAL
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	N/R
Data Source :	NWIS
Source Name :	364407119484101
Other Names :	N/R
Latitude :	36.7352264
Longitude :	-119.8123678
Last Date in Agency List :	2023-08-08

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9207192
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

GM Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Samp Collection Date :	1964-06-26
Chemical :	CL (Chloride) 25 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1964-06-26
Chemical :	NO3N (Nitrate as N) 11 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1964-06-26
Chemical :	TEMP (Temperature) 21.1 CELSIUS
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1964-06-26
Chemical :	SC (Specific Conductivity) 555 UMHOS/CM
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1964-06-26
Chemical :	NO3N (Nitrate as N) 10.8 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1959-04-15
Chemical :	NO3N (Nitrate as N) 7.23 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1959-04-15
Chemical :	B (Boron) .1 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1959-04-15
Chemical :	K (Potassium) 6.8 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	1959-04-15
Chemical :	CA (Calcium) 33 MG/L

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9207192
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

CAS Number : N/R
Reporting Limit : N/R

Samp Collection Date : 1959-04-15
Chemical : SC (Specific Conductivity) 425 UMHOS/CM
CAS Number : N/R
Reporting Limit : N/R

Source Details
Datum : NAD83
Well Depth (Ft.) : N/R
Top of Screen (Ft.) : N/R
Screen Length (Ft.) : N/R
Latitude : 36.7352264
Longitude : -119.8123678

Source Chemicals
Samp Collection Date-Time : 1964-06-26
Chemical : Chloride, water, filtered, milligrams per liter 25 mg/l
Analytical Method : N/R
Reporting Limit : N/R
Lab Note : N/R

Samp Collection Date-Time : 1964-06-26
Chemical : Nitrate, water, unfiltered, milligrams per liter as nitrate 48 mg/l asNO3
Analytical Method : N/R
Reporting Limit : N/R
Lab Note : N/R

Samp Collection Date-Time : 1964-06-26
Chemical : Temperature, water, degrees Celsius 21.1 deg C
Analytical Method : N/R
Reporting Limit : N/R
Lab Note : N/R

Samp Collection Date-Time : 1964-06-26

Chemical : Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius 555 uS/cm @25C

Analytical Method : N/R
Reporting Limit : N/R
Lab Note : N/R

Samp Collection Date-Time : 1964-06-26
Chemical : Nitrate, water, unfiltered, milligrams per liter as nitrogen 10.8 mg/l as N
Analytical Method : ALGOR

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9207192
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Nitrate, water, unfiltered, milligrams per liter as nitrogen 7.23 mg/l as N
Analytical Method :	ALGOR
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Boron, water, filtered, micrograms per liter 100 ug/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Potassium, water, filtered, milligrams per liter 6.8 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Calcium, water, filtered, milligrams per liter 33 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius 425 uS/cm @25C
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R

Well Details

Well ID :	USGS-364407119484101
Well Type :	MUNICIPAL
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Source :	N/R
Data Source :	NWIS
Source Name :	USGS-364407119484101
Other Names :	N/R
Latitude :	36.7352264
Longitude :	-119.8123678
Last Date in Agency List :	2024-07-09

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9207192
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

GM Chemicals

Samp Collection Date :	1964-06-26
Chemical :	TEMP (Temperature) = 21.1 CELSIUS
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1964-06-26
Chemical :	CL (Chloride) = 25 MG/L
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1964-06-26
Chemical :	SC (Specific Conductivity) = 555 UMHOS/CM
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1959-04-15
Chemical :	MG (Magnesium) = 18 MG/L
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1959-04-15
Chemical :	SC (Specific Conductivity) = 425 UMHOS/CM
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1959-04-15
Chemical :	K (Potassium) = 6.8 MG/L
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1959-04-15
Chemical :	NA (Sodium) = 21 MG/L
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1959-04-15
Chemical :	CA (Calcium) = 33 MG/L
CAS Number :	N/R
Reporting Limit :	N/R
Samp Collection Date :	1959-04-15
Chemical :	F (Fluoride) = .2 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9207192
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date :	1959-04-15
Chemical :	B (Boron) = .1 MG/L
CAS Number :	N/R
Reporting Limit :	N/R

Source Details

Datum :	NAD83
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Latitude :	36.7352264
Longitude :	-119.8123678

Source Chemicals

Samp Collection Date-Time :	1964-06-26
Chemical :	Temperature, water, degrees Celsius 21.1 deg C
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R

Samp Collection Date-Time :	1964-06-26
Chemical :	Chloride, water, filtered, milligrams per liter 25 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R

Samp Collection Date-Time :	1964-06-26
Chemical :	Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius 555 uS/cm @25C
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R

Samp Collection Date-Time :	1959-04-15
Chemical :	Magnesium, water, filtered, milligrams per liter 18 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R

Samp Collection Date-Time :	1959-04-15
Chemical :	Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius 425 uS/cm @25C
Analytical Method :	N/R
Reporting Limit :	N/R

Map Id: 39
Direction: NE
Distance: 0.540 mi., 2850 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364407119484101 | USGS-364407119484101
36.735226, -119.812368
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9207192
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Potassium, water, filtered, milligrams per liter 6.8 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Sodium, water, filtered, milligrams per liter 21 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Calcium, water, filtered, milligrams per liter 33 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Fluoride, water, filtered, milligrams per liter .2 mg/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R
Samp Collection Date-Time :	1959-04-15
Chemical :	Boron, water, filtered, micrograms per liter 100 ug/l
Analytical Method :	N/R
Reporting Limit :	N/R
Lab Note :	N/R

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA]

Envirosite ID: 9217548
EPA ID: N/R

NWIS

Site Identification Number :	364322119484601
Site Type :	Well
Station Name :	014S020E08R001M
Agency :	U.S. Geological Survey

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

NWIS ***(cont.)***

District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	FRESNO SOUTH
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	279
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	1959-09-01
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-Other GW Files :	YY
National Aquifer :	Central Valley aquifer system
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	340
Hole Depth :	340
Source of Depth Data :	O
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	2002-07-31
Water-Quality Data End Date :	2002-07-31
Water-Quality Data Count :	1
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	36.722639
Longitude :	-119.812639
Last Date in Agency List :	2024-09-05

WELLS - GAMA - CA

Well Details

Well ID :	364322119484601
Well Type :	MUNICIPAL
Well Depth (Ft.) :	340.0
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Source :	N/R
Data Source :	NWIS
Source Name :	364322119484601
Other Names :	N/R
Latitude :	36.72263889
Longitude :	-119.8126389
Last Date in Agency List :	2023-08-08

GM Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Samp Collection Date :	2002-07-31
Chemical :	ETBE (Ethyl tertiary butyl ether (ETBE)) < .05 UG/L
CAS Number :	N/R
Reporting Limit :	.05

Samp Collection Date :	2002-07-31
Chemical :	TMB124 (1,2,4-Trimethylbenzene) < .056 UG/L
CAS Number :	N/R
Reporting Limit :	.056

Samp Collection Date :	2002-07-31
Chemical :	PCA (1,1,2,2 Tetrachloroethane (PCA)) < .09 UG/L
CAS Number :	N/R
Reporting Limit :	.09

Samp Collection Date :	2002-07-31
Chemical :	CTCL (Carbon Tetrachloride) < .06 UG/L
CAS Number :	N/R
Reporting Limit :	.06

Samp Collection Date :	2002-07-31
Chemical :	TCB124 (1,2,4- Trichlorobenzene (1,2,4 TCB)) < .07 UG/L
CAS Number :	N/R
Reporting Limit :	.07

Samp Collection Date :	2002-07-31
Chemical :	THM (Total Trihalomethanes) < .3 UG/L
CAS Number :	N/R
Reporting Limit :	N/R

Samp Collection Date :	2002-07-31
Chemical :	VC (Vinyl Chloride) < .11 UG/L
CAS Number :	N/R
Reporting Limit :	.11

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date :	2002-07-31
Chemical :	NAPH (Naphthalene) < .5 UG/L
CAS Number :	N/R
Reporting Limit :	.5
Samp Collection Date :	2002-07-31
Chemical :	TBME (Bromoform (THM)) < .06 UG/L
CAS Number :	N/R
Reporting Limit :	.06
Samp Collection Date :	2002-07-31
Chemical :	BRME (Methyl Bromide (Bromomethane)) < .3 UG/L
CAS Number :	N/R
Reporting Limit :	.26

Source Details

Datum :	NAD83
Well Depth (Ft.) :	340
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Latitude :	36.72263889
Longitude :	-119.8126389

Source Chemicals

Samp Collection Date-Time :	2002-07-31 12:10
Chemical :	tert-Butyl ethyl ether, water, unfiltered, recoverable, micrograms per liter < .05 ug/l
Analytical Method :	GCM66
Reporting Limit :	.05
Lab Note :	N/R
Samp Collection Date-Time :	2002-07-31 12:10
Chemical :	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, micrograms per liter < .056 ug/l
Analytical Method :	GCM66
Reporting Limit :	.056
Lab Note :	N/R
Samp Collection Date-Time :	2002-07-31 12:10
Chemical :	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, micrograms per liter < .09 ug/l
Analytical Method :	GCM66

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Reporting Limit : .09
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10

Chemical : Tetrachloromethane, water, unfiltered, recoverable, micrograms per liter < .06 ug/l

Analytical Method : GCM66
Reporting Limit : .06
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10

Chemical : 1,2,4-Trichlorobenzene, water, unfiltered, recoverable, micrograms per liter < .07 ug/l

Analytical Method : GCM66
Reporting Limit : .07
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10

Chemical : Trihalomethanes, water, unfiltered, maximum summation, micrograms per liter < .3 ug/l

Analytical Method : ALGOR
Reporting Limit : N/R
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10

Chemical : Vinyl chloride, water, unfiltered, recoverable, micrograms per liter < .11 ug/l

Analytical Method : GCM66
Reporting Limit : .11
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10

Chemical : Naphthalene, water, unfiltered, recoverable, micrograms per liter < .5 ug/l

Analytical Method : GCM66
Reporting Limit : .5
Lab Note : N/R

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date-Time : 2002-07-31 12:10

Chemical : Tribromomethane, water, unfiltered, recoverable, micrograms per liter < .06 ug/l

Analytical Method : GCM66
Reporting Limit : .06
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10

Chemical : Bromomethane, water, unfiltered, recoverable, micrograms per liter < .3 ug/l

Analytical Method : GCM66
Reporting Limit : .26
Lab Note : N/R

Well Details

Well ID : USGS-364322119484601
Well Type : MUNICIPAL
Well Depth (Ft.) : 340.0
Top of Screen (Ft.) : N/R
Screen Length (Ft.) : N/R
Source : N/R
Data Source : NWIS
Source Name : USGS-364322119484601
Other Names : N/R
Latitude : 36.72263889
Longitude : -119.8126389
Last Date in Agency List : 2024-07-09

GM Chemicals

Samp Collection Date : 2002-07-31
Chemical : TCLME (Chloroform (THM)) = .04 UG/L
CAS Number : N/R
Reporting Limit : .024

Samp Collection Date : 2002-07-31
Chemical : TAME (Tertiary amyl methyl ether) < UG/L
CAS Number : N/R
Reporting Limit : .08

Samp Collection Date : 2002-07-31
Chemical : FC113 (1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)) < MG/L
CAS Number : N/R
Reporting Limit : .00006

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Samp Collection Date :	2002-07-31
Chemical :	DCMA (Dichloromethane (Methylene Chloride)) < UG/L
CAS Number :	N/R
Reporting Limit :	.16
Samp Collection Date :	2002-07-31
Chemical :	CLBZME2 (2 Chlorotoluene) < UG/L
CAS Number :	N/R
Reporting Limit :	.026
Samp Collection Date :	2002-07-31
Chemical :	EDB (1,2 Dibromoethane (EDB)) < UG/L
CAS Number :	N/R
Reporting Limit :	.036
Samp Collection Date :	2002-07-31
Chemical :	BTBZS (sec-Butylbenzene) < UG/L
CAS Number :	N/R
Reporting Limit :	.032
Samp Collection Date :	2002-07-31
Chemical :	THM (Total Trihalomethanes) < UG/L
CAS Number :	N/R
Reporting Limit :	.3
Samp Collection Date :	2002-07-31
Chemical :	DBCME (Dibromochloromethane (THM)) < UG/L
CAS Number :	N/R
Reporting Limit :	.18
Samp Collection Date :	2002-07-31
Chemical :	BTBZN (n-Butylbenzene) < UG/L
CAS Number :	N/R
Reporting Limit :	.19

Source Details

Datum :	NAD83
Well Depth (Ft.) :	340
Top of Screen (Ft.) :	N/R
Screen Length (Ft.) :	N/R
Latitude :	36.72263889
Longitude :	-119.8126389

Source Chemicals

Samp Collection Date-Time :	2002-07-31 12:10:00

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Chemical :	Trichloromethane, water, unfiltered, recoverable, micrograms per liter Estimated .04 ug/l
Analytical Method :	GCM66
Reporting Limit :	.024
Lab Note :	N/R
Samp Collection Date-Time :	2002-07-31 12:10:00
Chemical :	Methyl tert-pentyl ether, water, unfiltered, recoverable, micrograms per liter Not Detected
Analytical Method :	GCM66
Reporting Limit :	.08
Lab Note :	N/R
Samp Collection Date-Time :	2002-07-31 12:10:00
Chemical :	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, micrograms per liter Not Detected
Analytical Method :	GCM66
Reporting Limit :	.06
Lab Note :	N/R
Samp Collection Date-Time :	2002-07-31 12:10:00
Chemical :	Dichloromethane, water, unfiltered, recoverable, micrograms per liter Not Detected
Analytical Method :	GCM66
Reporting Limit :	.16
Lab Note :	N/R
Samp Collection Date-Time :	2002-07-31 12:10:00
Chemical :	2-Chlorotoluene, water, unfiltered, recoverable, micrograms per liter Not Detected
Analytical Method :	GCM66
Reporting Limit :	.026
Lab Note :	N/R
Samp Collection Date-Time :	2002-07-31 12:10:00
Chemical :	1,2-Dibromoethane, water, unfiltered, recoverable, micrograms per liter Not Detected
Analytical Method :	GCM66
Reporting Limit :	.036

Map Id: G40
Direction: SE
Distance: 0.548 mi., 2894 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364322119484601 | USGS-364322119484601
36.722639, -119.812639
CA

Database(s) : [NWIS, WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 9217548
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10:00

Chemical : sec-Butylbenzene, water, unfiltered, recoverable, micrograms per liter Not Detected

Analytical Method : GCM66
Reporting Limit : .032
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10:00

Chemical : Trihalomethanes, water, unfiltered, maximum summation, micrograms per liter Not Detected

Analytical Method : ALGOR
Reporting Limit : .3
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10:00

Chemical : Dibromochloromethane, water, unfiltered, recoverable, micrograms per liter Not Detected

Analytical Method : GCM66
Reporting Limit : .18
Lab Note : N/R

Samp Collection Date-Time : 2002-07-31 12:10:00

Chemical : n-Butylbenzene, water, unfiltered, recoverable, micrograms per liter Not Detected

Analytical Method : GCM66
Reporting Limit : .19
Lab Note : N/R

Map Id: 41
Direction: SW
Distance: 0.554 mi., 2928 ft.
Elevation: 276 ft.
Relative: Lower

Site Name : WCR0273470
1221 W WOODWARD
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55933479
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0273470
Facility Address :	1221 W WOODWARD, FRESNO
County :	Fresno
WCR Number :	WCR0273470
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00021239
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	106833
Driller Name :	BILL BELKNAP
Record Type :	WellCompletion/Modification or Repair/Production or Monitoring/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1954-09-03
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	74
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7219
Longitude :	-119.826
Last Date in Agency List :	2024-09-04

Map Id: H42
Direction: W
Distance: 0.557 mi., 2943 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : UTILITY POLE
36.728008, -119.831056
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 907615
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-29
Action :	Add
FAA Study Number :	2016AWP08651OE
OBS Number :	06-164549
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00316
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 40.83N
Longitude :	119 49 51.80W

Map Id: H43
Direction: W
Distance: 0.564 mi., 2978 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : UTILITY POLE
36.728169, -119.831208
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 904520
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-29
Action :	Add
FAA Study Number :	2016AWP08649OE
OBS Number :	06-164546
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00316
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 41.41N
Longitude :	119 49 52.35W

Map Id: H44
Direction: W
Distance: 0.565 mi., 2984 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : UTILITY POLE
36.728008, -119.8312
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 908542
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-29
Action :	Add
FAA Study Number :	2016AWP08650OE
OBS Number :	06-164547
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00316
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 40.83N
Longitude :	119 49 52.32W

Map Id: H45
Direction: W
Distance: 0.571 mi., 3017 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : UTILITY POLE
36.727542, -119.831203
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 904232
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-29
Action :	Add
FAA Study Number :	2016AWP08653OE
OBS Number :	06-164551
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00316
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 39.15N
Longitude :	119 49 52.33W

Map Id: 46
Direction: NW
Distance: 0.573 mi., 3028 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : 364414119493201
36.737171, -119.826535
CA

Database(s) : [NWIS]

Envirosite ID: 9223314
EPA ID: N/R

NWIS

Site Identification Number :	364414119493201
Site Type :	Well
Station Name :	014S020E06R001M
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	SWSWS05 T14S R20E M
Name of Location Map :	FRESNO SOUTH
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	275.00
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	52
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	Valley flat
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	1959-06-01
Date Site Established or Inventoried:	1962-02-14
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YYNNNYNN
National Aquifer :	Central Valley aquifer system
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	128
Hole Depth :	175
Source of Depth Data :	D
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	1963-10-16
Field Water-level Measurements End Date:	1963-10-16
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	36.737171
Longitude :	-119.826535
Last Date in Agency List :	2024-09-05

Map Id: H47
Direction: W
Distance: 0.579 mi., 3057 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : UTILITY POLE
36.727119, -119.831217
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 907614
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-29
Action :	Add
FAA Study Number :	2016AWP08652OE
OBS Number :	06-164550
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00316
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 37.63N
Longitude :	119 49 52.38W

Map Id: G48
Direction: SE
Distance: 0.583 mi., 3080 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : TOWER
36.722311, -119.812122
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52564131
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-12-16
Action :	Add
FAA Study Number :	2022AWP01107OE
OBS Number :	06-282885
Obstacle Type :	TOWER
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00090
Above Mean Sea Level Height (Feet) :	00372
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 20.32N
Longitude :	119 48 43.64W

Map Id: 49
Direction: WSW
Distance: 0.597 mi., 3154 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : UTILITY POLE
36.726267, -119.831225
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 906456
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-29
Action :	Add
FAA Study Number :	2016AWP08654OE
OBS Number :	06-164552
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00315
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 34.56N
Longitude :	119 49 52.41W

Map Id: 50
Direction: SW
Distance: 0.635 mi., 3354 ft.
Elevation: 276 ft.
Relative: Lower

Site Name : WCR0154236
1422 W CALIFORNIA
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55995157
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0154236
Facility Address :	1422 W CALIFORNIA, FRESNO
County :	Fresno
WCR Number :	WCR0154236
Permit Date :	N/R
Permit Number :	00186
Legacy Log Number :	E0025012
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	837599
Driller Name :	STRICKLAND DRILLING
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E

Map Id: 50
Direction: SW
Distance: 0.635 mi., 3354 ft.
Elevation: 276 ft.
Relative: Lower

Site Name : WCR0154236
1422 W CALIFORNIA
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55995157
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2005-10-21
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7216
Longitude :	-119.828
Last Date in Agency List :	2024-09-04

Map Id: 51
Direction: NE
Distance: 0.644 mi., 3402 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : UTILITY POLE
36.736394, -119.811172
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 56820336
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2024-03-14
Action :	Add
FAA Study Number :	2022AWP17351OE
OBS Number :	06-308253
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00047
Above Mean Sea Level Height (Feet) :	00329
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 44 11.02N
Longitude :	119 48 40.22W

Map Id: 52
Direction: ESE
Distance: 0.666 mi., 3517 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : WCR2023-002428
36.7264, -119.807
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55834673
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2023-002428
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2023-002428
Permit Date :	2023-01-11
Permit Number :	2022-83
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	C-1924
Planned Use :	Cathodic Protection
Driller License Number :	1044456
Driller Name :	Brian Savela GREGG DRILLING LLC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 09, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	467-251-05
Date Work Ended :	2023-01-25
Work Flow Status :	Completeness Review - Additional Information Requested from Driller - 13-APR-23
Received Date :	2023-02-14
Total Drill Depth :	N/R
Total Completed Depth :	109
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7264
Longitude :	-119.807
Last Date in Agency List :	2024-09-04

Map Id: 53
Direction: NW
Distance: 0.698 mi., 3686 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : POLE
36.738383, -119.828331
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 822124
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024975
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00320
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 18.18N
Longitude :	119 49 41.99W

Map Id: 54
Direction: WNW
Distance: 0.706 mi., 3731 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : SHO KAMIMOTO FARM | WCR1966-000727 | KAMIMOTO FARMS
1728 W WHITESBRIDGE
FRESNO, CA 93706

Database(s) : [WELLS - CA]

Envirosite ID: 487013
EPA ID: N/R

WELLS - CA

Facility Name :	WCR1966-000727
Facility Address :	1728 W WHITESBRIDGE
County :	Fresno
WCR Number :	WCR1966-000727
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00A82170
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	145829
Driller Name :	RASMUSSEN WELL AND PUMP S RASMUSSEN WELL AND PUMP SERVICE
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R

Map Id: 54
Direction: WNW
Distance: 0.706 mi., 3731 ft.
Elevation: 277 ft.
Relative: Lower

Site Name : SHO KAMIMOTO FARM | WCR1966-000727 | KAMIMOTO FARMS
1728 W WHITESBRIDGE
FRESNO, CA 93706

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 487013
EPA ID: N/R

WELLS - CA ***(cont.)***

Section/Township/Range :	SEC: 12, TWP: 14S, RNG: 18E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1966-06-01
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	140
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	Not Available at Conversion
Static Water Level :	65
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.728
Longitude :	-119.962
Last Date in Agency List :	2024-09-04

Map Id: 55
Direction: NW
Distance: 0.715 mi., 3775 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : POLE
36.737961, -119.829511
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 814471
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-01-23
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-024976
Obstacle Type :	POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00319
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 16.66N
Longitude :	119 49 46.24W

Map Id: 56
Direction: NNW
Distance: 0.721 mi., 3807 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : UTILITY POLE
36.740367, -119.823411
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 56826625
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2024-03-14
Action :	Add
FAA Study Number :	2022AWP22146OE
OBS Number :	06-308271
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00047
Above Mean Sea Level Height (Feet) :	00328
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 44 25.32N
Longitude :	119 49 24.28W

Map Id: I57
Direction: N
Distance: 0.733 mi., 3870 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : WCR0163172
211 SOUTH TEILMAN
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55977862
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0163172
Facility Address :	211 SOUTH TEILMAN, FRESNO
County :	Fresno
WCR Number :	WCR0163172
Permit Date :	N/R
Permit Number :	01-9638
Legacy Log Number :	00742550
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	506159
Driller Name :	MOORE TWINING ASSOCIATES INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E

Map Id: I57
Direction: N
Distance: 0.733 mi., 3870 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : WCR0163172
211 SOUTH TEILMAN
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55977862
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2001-12-04
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7407
Longitude :	-119.821
Last Date in Agency List :	2024-09-04

Map Id: 58
Direction: NE
Distance: 0.737 mi., 3891 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : UTILITY POLE
36.737317, -119.809939
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52136898
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-10-28
Action :	Add
FAA Study Number :	2020AWP00770OE
OBS Number :	06-259116
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00048
Above Mean Sea Level Height (Feet) :	00330
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 44 14.34N
Longitude :	119 48 35.78W

Map Id: J59
Direction: NNW
Distance: 0.744 mi., 3931 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : UTILITY POLE
36.739983, -119.826464
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52135811
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-11-25
Action :	Add
FAA Study Number :	2020AWP13802OE
OBS Number :	06-279152
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00044
Above Mean Sea Level Height (Feet) :	00324
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 44 23.94N
Longitude :	119 49 35.27W

Map Id: 60
Direction: S
Distance: 0.745 mi., 3933 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : T-L TWR
36.718, -119.819472
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52135940
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-10-27
Action :	Add
FAA Study Number :	2020AWP11730OE
OBS Number :	06-259073
Obstacle Type :	T-L TWR
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00108
Above Mean Sea Level Height (Feet) :	00401
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 43 04.80N
Longitude :	119 49 10.10W

Map Id: J61
Direction: NW
Distance: 0.765 mi., 4042 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : FRESNO COUNTY PERMANENT REGIONAL HHW MANAGEMENT FACILITY DBA ENVIRONMENTAL | WCR0173125 | WCR1977-003508
310 S WEST AVE
FRESNO | Fresno, CA 93706

Database(s) : [WELLS - CA]

Envirosite ID: 49528567
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0173125
Facility Address :	310 S WEST AVE, FRESNO
County :	Fresno

WCR Number :	WCR0173125
Permit Date :	N/R
Permit Number :	01-1246
Legacy Log Number :	00014849
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	757350
Driller Name :	HEBERT SCHWARTZ & SON
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 06, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2001-03-09
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.74
Longitude :	-119.827
Last Date in Agency List :	2024-09-04

Facility Name :	WCR1977-003508
Facility Address :	310 S. WEST AVE, FRESNO
County :	Fresno

Map Id: J61
Direction: NW
Distance: 0.765 mi., 4042 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : FRESNO COUNTY PERMANENT REGIONAL HHW MANAGEMENT FACILITY DBA ENVIRONMENTAL | WCR0173125 | WCR1977-003508
310 S WEST AVE
FRESNO | Fresno, CA 93706

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 49528567
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR1977-003508
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00025767
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC TEZAK PUMP CO INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 08, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1977-08-29
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	147
Top of Perforated Interval :	147
Bottom of Perforated Interval :	87
Casing Diameter :	6
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7287
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: J62
Direction: NNW
Distance: 0.773 mi., 4081 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : MATHEWS TRAINING FACILITY | WCR2019-013060
1516 W DAN RONQUILLO DRIVE
FRESNO | Fresno, CA 93706

Database(s) : [WELLS - CA]

Envirosite ID: 910792
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2019-013060
Facility Address :	1516 W DAN RONQUILLO DR, FRESNO
County :	Fresno
WCR Number :	WCR2019-013060
Permit Date :	2019-03-12
Permit Number :	2019-26
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	882088
Driller Name :	STRICKLAND DRILLING
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 06, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	458-060-58
Date Work Ended :	2019-03-21
Work Flow Status :	Completeness Review - Auto-Complete - 18-NOV-19
Received Date :	2019-09-13
Total Drill Depth :	N/R
Total Completed Depth :	100
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	100
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7415
Longitude :	-119.829
Last Date in Agency List :	2024-09-04

Map Id: 63
Direction: S
Distance: 0.782 mi., 4129 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0141783
36.7175, -119.818
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55954902
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0141783
Facility Address :	FRESNO
County :	Fresno
WCR Number :	WCR0141783
Permit Date :	N/R
Permit Number :	2013-039
Legacy Log Number :	E0218774
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	MW4
Planned Use :	Unknown
Driller License Number :	767888
Driller Name :	TECHNICON ENGINEERING SERVICES INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Unknown
LL Accuracy :	Unknown
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 17, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2013-10-04
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	88
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7175
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: I64
Direction: N
Distance: 0.787 mi., 4155 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : SOLAR PANELS
36.741481, -119.821086
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 37099632
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2020-08-28
Action :	Add
FAA Study Number :	2019AWP03661OE
OBS Number :	06-233321
Obstacle Type :	SOLAR PANELS
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00015
Above Mean Sea Level Height (Feet) :	00280
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 44 29.33N
Longitude :	119 49 15.91W

Map Id: 65
Direction: WSW
Distance: 0.797 mi., 4209 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : WCR2021-002526
1712 W California AVE
Fresno, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55881226
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-002526
Facility Address :	1712 W California AVE, Fresno
County :	Fresno
WCR Number :	WCR2021-002526
Permit Date :	2021-01-06
Permit Number :	WP0040923
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	1012504
Driller Name :	BIG RIVER DRILLING LLC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 18, TWP: 14S, RNG: 20E

Map Id: 65
Direction: WSW
Distance: 0.797 mi., 4209 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : WCR2021-002526
1712 W California AVE
Fresno, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55881226
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	464-101-12
Date Work Ended :	2021-01-15
Work Flow Status :	Completeness Review - Complete - 26-FEB-21
Received Date :	2021-02-26
Total Drill Depth :	400
Total Completed Depth :	400
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Water
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7215
Longitude :	-119.832
Last Date in Agency List :	2024-09-04

Map Id: 66
Direction: NE
Distance: 0.805 mi., 4251 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : WCR2021-000540
36.7396, -119.812
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55910693
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000540
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000540
Permit Date :	2020-10-28
Permit Number :	2020-47
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	A-20-001 (El Dorado 06-0W800)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	270

Map Id: 66
Direction: NE
Distance: 0.805 mi., 4251 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : WCR2021-000540
36.7396, -119.812
CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55910693
EPA ID: N/R

WELLS - CA ***(cont.)***

Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 31, TWP: 21N, RNG: 13W
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM21.65
Date Work Ended :	2020-12-10
Work Flow Status :	Completeness Review - Complete - 26-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	31.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Auger
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.7396
Longitude :	-119.812
Last Date in Agency List :	2024-09-04

Map Id: 67
Direction: SE
Distance: 0.818 mi., 4320 ft.
Elevation: 289 ft.
Relative: Higher

Site Name : UTILITY POLE
36.718731, -119.811183
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 905296
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-30
Action :	Add
FAA Study Number :	2016AWP00468OE
OBS Number :	06-162410
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00054
Above Mean Sea Level Height (Feet) :	00343
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'

Map Id: 67
Direction: SE
Distance: 0.818 mi., 4320 ft.
Elevation: 289 ft.
Relative: Higher

Site Name : UTILITY POLE
36.718731, -119.811183
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE] ***(cont.)***

Envirosite ID: 905296
EPA ID: N/R

DIGITAL OBSTACLE ***(cont.)***

Latitude :	36 43 07.43N
Longitude :	119 48 40.26W

Map Id: 68
Direction: ENE
Distance: 0.822 mi., 4341 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : UTILITY POLE
36.733592, -119.804792
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52557219
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-12-13
Action :	Add
FAA Study Number :	2020AWP03233OE
OBS Number :	06-259167
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00042
Above Mean Sea Level Height (Feet) :	00328
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 44 00.93N
Longitude :	119 48 17.25W

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0020516
Facility Address :	SAME
County :	Fresno

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR0020516
Permit Date :	N/R
Permit Number :	00484
Legacy Log Number :	01086787
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	785073
Driller Name :	C R WELL DRILLING
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-404-012
Date Work Ended :	2007-06-13
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0020656
Facility Address :	1706 WEST CALIFORNIA, FRESNO
County :	Fresno
WCR Number :	WCR0020656
Permit Date :	N/R
Permit Number :	D-1224
Legacy Log Number :	00785416
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-101-011
Date Work Ended :	2002-01-08
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0049224
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR0049224
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00051263
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	110850
Driller Name :	JOHNSON TEDDY J
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1958-06-27
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	100
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0063446
Facility Address :	FRESNO
County :	Fresno

WCR Number :	WCR0063446
Permit Date :	N/R
Permit Number :	D1116
Legacy Log Number :	00716975
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	#1
Planned Use :	Unknown
Driller License Number :	unknown
Driller Name :	FRESNO IRRIGATION DISTRICT
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-006-002
Date Work Ended :	2000-06-20
Work Flow Status :	N/R
Received Date :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0068098
Facility Address :	4054 E DULLOK AVENUE, FRESNO
County :	Fresno

WCR Number :	WCR0068098
Permit Date :	N/R
Permit Number :	02-00001717
Legacy Log Number :	00818182
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	1
Planned Use :	Unknown
Driller License Number :	364515
Driller Name :	FRONK'S MOUNTAIN DRILLING CO INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2002-04-30
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0071977
Facility Address :	1248 HUGHES, FRESNO
County :	Fresno

WCR Number :	WCR0071977
Permit Date :	N/R
Permit Number :	478
Legacy Log Number :	E0054321
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	361319
Driller Name :	ARTHUR & ORUM WELL DRILLING INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2007-04-27
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Last Date in Agency List :	2024-09-04
Facility Name :	WCR0079474
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0079474
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	NN
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Irrigation - Agriculture
Driller License Number :	122158
Driller Name :	BERGMAN WATER WELL DRILLING
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	N/R
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	105
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0108578
Facility Address :	4923 VENTURA AVE
County :	Fresno

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR0108578
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00019706
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Irrigation - Agriculture
Driller License Number :	109225
Driller Name :	GA HART & SON
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	N/R
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	220
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	50
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0124226
Facility Address :	SAME
County :	Fresno
WCR Number :	WCR0124226
Permit Date :	N/R
Permit Number :	00483
Legacy Log Number :	01086786
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller License Number :	785073
Driller Name :	C R WELL DRILLING
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-404-012
Date Work Ended :	2007-06-09
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0124575
Facility Address :	FRESNO
County :	Fresno

WCR Number :	WCR0124575
Permit Date :	N/R
Permit Number :	D1117
Legacy Log Number :	00716974
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	2
Planned Use :	Unknown
Driller License Number :	unknown
Driller Name :	FRESNO IRRIGATION DISTRICT
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-006-002
Date Work Ended :	2000-06-20
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0133955
Facility Address :	CRYSTAL & WHITESBRIDGE
County :	Fresno

WCR Number :	WCR0133955
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	NN
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	106834
Driller Name :	HERBERT SCHWARTZ JR
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1952-07-08
Work Flow Status :	N/R
Received Date :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Drill Depth :	N/R
Total Completed Depth :	83
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	12
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0175602
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR0175602
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00060805
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Irrigation - Agriculture
Driller License Number :	165602
Driller Name :	LEVNARD T LARSON
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1960-08-22
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	148
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	10
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0204926
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0204926
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	N/R
Driller Name :	N/R
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	N/R
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Last Date in Agency List :	2024-09-04
Facility Name :	WCR0234356
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0234356
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00057088
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	110850
Driller Name :	JOHNSON TEDDY J
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1960-05-05
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	100
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0234357
Facility Address :	N/R
County :	Fresno

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR0234357
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00062911
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	110850
Driller Name :	JOHNSON TEDDY J
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1960-08-05
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	98
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0243171
Facility Address :	1706 W CALIFORNIA, FRESNO
County :	Fresno
WCR Number :	WCR0243171
Permit Date :	N/R
Permit Number :	20813
Legacy Log Number :	00785417
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-101-011
Date Work Ended :	2001-12-16
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	180
Top of Perforated Interval :	140
Bottom of Perforated Interval :	180
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	64
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	300
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0255625
Facility Address :	FRESNO
County :	Fresno

WCR Number :	WCR0255625
Permit Date :	N/R
Permit Number :	D1118
Legacy Log Number :	00716973
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	3
Planned Use :	Unknown
Driller License Number :	unknown
Driller Name :	FRESNO IRRIGATION DISTRICT
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-006-007
Date Work Ended :	2000-06-20
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0271866
Facility Address :	920 W VALENCIA
County :	Fresno

WCR Number :	WCR0271866
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00037843
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	106834
Driller Name :	HERBERT SCHWARTZ CO
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1956-04-18
Work Flow Status :	N/R
Received Date :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Drill Depth :	N/R
Total Completed Depth :	80
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0285029
Facility Address :	FRESNO
County :	Fresno

WCR Number :	WCR0285029
Permit Date :	N/R
Permit Number :	D1119
Legacy Log Number :	00716976
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	4
Planned Use :	Unknown
Driller License Number :	93725
Driller Name :	FRESNO IRRIGATION DISTRICT
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-006-007
Date Work Ended :	2000-06-20
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Other
Fluid :	Other
Static Water Level :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0305873
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0305873
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00022911
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Industrial
Driller License Number :	177351
Driller Name :	HERBERT SCHWARTZ & SON
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1968-06-15
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	196
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	10
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	68
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Last Date in Agency List :	2024-09-04
Facility Name :	WCR1975-001220
Facility Address :	3378 W. KEARNEY
County :	Fresno
WCR Number :	WCR1975-001220
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00090244
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	349276
Driller Name :	SCHWARTZ AUGER DRILLING I SCHWARTZ AUGER DRILLING INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1975-07-18
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	120
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	Not Available at Conversion
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR1977-002568
Facility Address :	N/R
County :	Fresno

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR1977-002568
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00143806
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	349276
Driller Name :	SCHWARTZ AUGER DRILLING I SCHWARTZ AUGER DRILLING INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1977-11-15
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	180
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Cable Tool
Fluid :	Not Available at Conversion
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR1977-002915
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR1977-002915
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00228337
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller License Number :	165602
Driller Name :	LARSON LEVNARD T LARSON LEVNARD T
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1977-08-10
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	194
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	7
Drilling Method :	Cable Tool
Fluid :	Not Available at Conversion
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	150' N OF KEARNEY BLVD;1/4 MI E OF HUGHES
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR1977-003640
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR1977-003640
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00027392
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	361319
Driller Name :	ARTHUR & ORUM WELL DRILLI ARTHUR & ORUM WELL DRILLING INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1977-12-30
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	150
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	Not Available at Conversion
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	120' S OF WHITESBRIDGE; 1/4 MI E OF HUGHES
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR1978-002484
Facility Address :	1643 W. CALIFORNIA AVE
County :	Fresno

WCR Number :	WCR1978-002484
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00147950
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	335369
Driller Name :	TEZAK PUMP CO INC TEZAK PUMP CO INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1978-09-06
Work Flow Status :	N/R
Received Date :	N/R

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Drill Depth :	N/R
Total Completed Depth :	125
Top of Perforated Interval :	125
Bottom of Perforated Interval :	65
Casing Diameter :	6
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	OFF CRYSTAL AVE.
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Facility Name :	WCR1980-004919
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR1980-004919
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00087327
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Cathodic Protection
Driller License Number :	351932
Driller Name :	BREWER ALLEN R dba GOLDEN BREWER ALLEN R dba GOLDEN EMPIRE DRILLING
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1980-03-11
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	130
Top of Perforated Interval :	100
Bottom of Perforated Interval :	130
Casing Diameter :	2
Drilling Method :	Direct Rotary
Fluid :	Air

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/W CORNER S. TEILMAN & W. VALENCIA
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR1990-013902
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR1990-013902
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00359912
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	1
Planned Use :	Water Supply Domestic
Driller License Number :	543162
Driller Name :	CLOVIS PUMP & WATER WELL CLOVIS PUMP & WATER WELL
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-101-7
Date Work Ended :	1990-07-26
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	200
Top of Perforated Interval :	130
Bottom of Perforated Interval :	170
Casing Diameter :	6
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	68
Total Draw Down :	4
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	50
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	36.7286

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR2017-007898
Facility Address :	2022 S. CRYSTAL, FRESNO CA 93706
County :	Fresno
WCR Number :	WCR2017-007898
Permit Date :	N/R
Permit Number :	WP0038237
Legacy Log Number :	E0343733
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	DESTRUCTION
Planned Use :	Water Supply Domestic
Driller License Number :	414178
Driller Name :	BRADLEY & SONS INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	46410109
Date Work Ended :	2017-06-21
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	100
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04
Facility Name :	WCR2017-007905
Facility Address :	2022 S. CRYSTAL, FRESNO CA 93706
County :	Fresno

Map Id: 69
Direction: W
Distance: 0.825 mi., 4358 ft.
Elevation: 273 ft.
Relative: Lower

Site Name : WCR0071977 | WCR1978-002484 | WCR0243171
2022 S. CRYSTAL | 1248 HUGHES
FRESNO | FRESNO CA 93706 | SAME, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55826494
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR2017-007905
Permit Date :	N/R
Permit Number :	WP0038236
Legacy Log Number :	E0343707
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	LEON
Planned Use :	Water Supply Domestic
Driller License Number :	414178
Driller Name :	BRADLEY & SONS INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	46410109
Date Work Ended :	2017-06-21
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	300
Top of Perforated Interval :	220
Bottom of Perforated Interval :	300
Casing Diameter :	6.625
Drilling Method :	ROTARY
Fluid :	N/R
Static Water Level :	95
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	100
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	36.7286
Longitude :	-119.836
Last Date in Agency List :	2024-09-04

Map Id: 70
Direction: NNW
Distance: 0.831 mi., 4388 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : 364431119492301
36.741893, -119.824035
CA

Database(s) : [NWIS]

Envirosite ID: 9257314
EPA ID: N/R

NWIS

Site Identification Number :	364431119492301
Site Type :	Well
Station Name :	014S023E03G001M
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	NWSWS05 T14S R20E M
Name of Location Map :	WAHTOKE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	415.00
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	52
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	Flood plain
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	1963-02-07
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YYNNNYNN
National Aquifer :	Central Valley aquifer system
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	70.0
Hole Depth :	N/R
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	1963-10-30
Field Water-level Measurements End Date:	1963-10-30
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	36.741893
Longitude :	-119.824035
Last Date in Agency List :	2024-09-05

Map Id: 71
Direction: NE
Distance: 0.838 mi., 4425 ft.
Elevation: 265 ft.
Relative: Lower

Site Name : WCR2021-000554
36.7392, -119.81
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55929443
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000554
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000554
Permit Date :	2020-10-28
Permit Number :	2020-47
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	R-20-002 (El Dorado 06-0W800)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	266
Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM22.571
Date Work Ended :	2020-12-10
Work Flow Status :	Completeness Review - Complete - 25-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	46.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Bentonite
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.7392
Longitude :	-119.81
Last Date in Agency List :	2024-09-04

Map Id: 72
Direction: ESE
Distance: 0.843 mi., 4452 ft.
Elevation: 292 ft.
Relative: Higher

Site Name : BLDG
36.720947, -119.807125
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 37086110
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2020-05-19
Action :	Add
FAA Study Number :	2020AWP01342OE
OBS Number :	06-230046
Obstacle Type :	BLDG
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00015
Above Mean Sea Level Height (Feet) :	00306
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 15.41N
Longitude :	119 48 25.65W

Map Id: K73
Direction: SSE
Distance: 0.845 mi., 4460 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : 364300119490001
36.716615, -119.817645
CA

Database(s) : [NWIS]

Envirosite ID: 9210876
EPA ID: N/R

NWIS

Site Identification Number :	364300119490001
Site Type :	Atmosphere
Station Name :	FRESNO WBAP CA
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	N/R
Scale of Location Map :	N/R
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNI
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R

Map Id: K73
Direction: SSE
Distance: 0.845 mi., 4460 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : 364300119490001
36.716615, -119.817645
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 9210876
EPA ID: N/R

NWIS ***(cont.)***

Data Reliability :	N/R
Data-Other GW Files :	NNNNNNNN
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	N/R
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	N/R
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	N/R
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	36.716615
Longitude :	-119.817645
Last Date in Agency List :	2024-09-05

Map Id: 74
Direction: SSE
Distance: 0.850 mi., 4489 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : WCR0115257
SOUTH OF FLORENCE AND THORNE AVENUES
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55963121
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0115257
Facility Address :	SOUTH OF FLORENCE AND THORNE AVENUES, FRESNO
County :	Fresno

WCR Number :	WCR0115257
Permit Date :	N/R
Permit Number :	2013-039
Legacy Log Number :	E0218775
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	MW5
Planned Use :	Unknown
Driller License Number :	767888

Map Id: 74
Direction: SSE
Distance: 0.850 mi., 4489 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : WCR0115257
SOUTH OF FLORENCE AND THORNE AVENUES
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55963121
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller Name :	TECHNICON ENGINEERING SERVICES INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Unknown
LL Accuracy :	Unknown
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 17, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2013-10-04
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	85
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7175
Longitude :	-119.813
Last Date in Agency List :	2024-09-04

Map Id: L75
Direction: NNE
Distance: 0.859 mi., 4536 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR2021-000568
36.7422, -119.817
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55950854
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000568
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000568
Permit Date :	2020-10-28
Permit Number :	2020-48
Legacy Log Number :	N/R

Map Id: L75
Direction: NNE
Distance: 0.859 mi., 4536 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR2021-000568
36.7422, -119.817
CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55950854
EPA ID: N/R

WELLS - CA ***(cont.)***

Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	A-20-002 (Nielsen 06-0W800)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	293
Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM22.033
Date Work Ended :	2020-12-09
Work Flow Status :	Completeness Review - Complete - 26-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	61.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Auger
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.7422
Longitude :	-119.817
Last Date in Agency List :	2024-09-04

Map Id: 76
Direction: WSW
Distance: 0.859 mi., 4538 ft.
Elevation: 274 ft.
Relative: Lower

Site Name : WCR0065161
1910 W CALIFORNIA AVE
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55840602
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0065161
Facility Address :	1910 W CALIFORNIA AVE, FRESNO
County :	Fresno

Map Id: 76
Direction: WSW
Distance: 0.859 mi., 4538 ft.
Elevation: 274 ft.
Relative: Lower

Site Name : WCR0065161
1910 W CALIFORNIA AVE
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55840602
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR0065161
Permit Date :	N/R
Permit Number :	WP0031821
Legacy Log Number :	E0174208
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Irrigation - Agriculture
Driller License Number :	882088
Driller Name :	STRICKLAND DRILLING
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 07, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	464-101-019
Date Work Ended :	2013-04-08
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	200
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	81
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	300
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	36.7222
Longitude :	-119.834
Last Date in Agency List :	2024-09-04

Map Id: 77
Direction: NE
Distance: 0.869 mi., 4590 ft.
Elevation: 269 ft.
Relative: Lower

Site Name : WCR2021-000529
36.7385, -119.808
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55851549
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000529

Map Id: 77
Direction: NE
Distance: 0.869 mi., 4590 ft.
Elevation: 269 ft.
Relative: Lower

Site Name : WCR2021-000529
36.7385, -119.808
CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55851549
EPA ID: N/R

WELLS - CA ***(cont.)***

Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000529
Permit Date :	2020-10-28
Permit Number :	2020-47
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	A-20-004 (El Dorado 06-0W800)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	268
Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 31, TWP: 21N, RNG: 13W
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM21.45
Date Work Ended :	2020-12-05
Work Flow Status :	Completeness Review - Complete - 26-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	151.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Other Auger/Direct Rotary
Fluid :	Bentonite
Static Water Level :	77.5
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7385
Longitude :	-119.808
Last Date in Agency List :	2024-09-04

Map Id: M78
Direction: ENE
Distance: 0.884 mi., 4666 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : WCR2021-000545
36.738, -119.807
CA

Database(s) : [WELLS - CA]

Envirosite ID: 56006897
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000545
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000545
Permit Date :	2020-10-28
Permit Number :	2020-47
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	A-20-005 (El Dorado 06-0W8000)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	271
Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 04, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM21.397
Date Work Ended :	2020-12-10
Work Flow Status :	Completeness Review - Complete - 26-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	61.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Auger
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.738
Longitude :	-119.807
Last Date in Agency List :	2024-09-04

Map Id: 79
Direction: E
Distance: 0.885 mi., 4673 ft.
Elevation: 288 ft.
Relative: Higher

Site Name : TOWER
36.731689, -119.802917
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52558521
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-12-22
Action :	Add
FAA Study Number :	2021AWP17124OE
OBS Number :	06-282809
Obstacle Type :	TOWER
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00087
Above Mean Sea Level Height (Feet) :	00371
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 54.08N
Longitude :	119 48 10.50W

Map Id: 80
Direction: NE
Distance: 0.887 mi., 4685 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : WCR2021-000531
36.7395, -119.809
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55994286
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000531
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000531
Permit Date :	2020-10-28
Permit Number :	2020-47
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	R-20-003 (El Dorado 06-0W8000)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	287
Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E

Map Id: 80
Direction: NE
Distance: 0.887 mi., 4685 ft.
Elevation: 283 ft.
Relative: Higher

Site Name : WCR2021-000531
36.7395, -119.809
CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55994286
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM21.46
Date Work Ended :	2020-12-09
Work Flow Status :	Completeness Review - Complete - 25-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	41.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Bentonite
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.7395
Longitude :	-119.809
Last Date in Agency List :	2024-09-04

Map Id: M81
Direction: NE
Distance: 0.888 mi., 4691 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : WCR2021-000550
36.7381, -119.807
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55950345
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000550
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000550
Permit Date :	2020-10-28
Permit Number :	2020-47
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	A-20-006 (El Dorado 06-0W800)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	282

Map Id: M81
Direction: NE
Distance: 0.888 mi., 4691 ft.
Elevation: 275 ft.
Relative: Lower

Site Name : WCR2021-000550
36.7381, -119.807
CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55950345
EPA ID: N/R

WELLS - CA ***(cont.)***

Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 31, TWP: 21N, RNG: 13W
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM21.37
Date Work Ended :	2020-12-14
Work Flow Status :	Completeness Review - Complete - 25-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	36.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Auger
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.7381
Longitude :	-119.807
Last Date in Agency List :	2024-09-04

Map Id: 82
Direction: N
Distance: 0.889 mi., 4693 ft.
Elevation: 300 ft.
Relative: Higher

Site Name : WCR2021-000543
36.7429, -119.819
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55971808
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000543
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000543
Permit Date :	2020-10-28
Permit Number :	2020-48
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	R-20-003 (Nielsen 06-0W800)
Planned Use :	Unknown
Driller License Number :	467252
Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA

Map Id: 82
Direction: N
Distance: 0.889 mi., 4693 ft.
Elevation: 300 ft.
Relative: Higher

Site Name : WCR2021-000543
36.7429, -119.819
CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55971808
EPA ID: N/R

WELLS - CA ***(cont.)***

Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	291
Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM22.13
Date Work Ended :	2020-12-04
Work Flow Status :	Completeness Review - Complete - 25-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	96
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Bentonite
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.7429
Longitude :	-119.819
Last Date in Agency List :	2024-09-04

Map Id: K83
Direction: SSE
Distance: 0.891 mi., 4705 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : WCR0307350
36.716, -119.817
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55870455
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0307350
Facility Address :	FRESNO
County :	Fresno
WCR Number :	WCR0307350
Permit Date :	N/R
Permit Number :	2013-039
Legacy Log Number :	E0218773
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	MW3

Map Id: K83
Direction: SSE
Distance: 0.891 mi., 4705 ft.
Elevation: 281 ft.
Relative: Higher

Site Name : WCR0307350
36.716, -119.817
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55870455
EPA ID: N/R

WELLS - CA ***(cont.)***

Planned Use :	Unknown
Driller License Number :	767888
Driller Name :	TECHNICON ENGINEERING SERVICES INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Unknown
LL Accuracy :	Unknown
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 17, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2013-10-04
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	84.5
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.716
Longitude :	-119.817
Last Date in Agency List :	2024-09-04

Map Id: N84
Direction: WNW
Distance: 0.897 mi., 4737 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : WCR2022-002417
625 S Huges AVE
Fresno, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55965284
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2022-002417
Facility Address :	625 S Huges AVE, Fresno
County :	Fresno
WCR Number :	WCR2022-002417
Permit Date :	2021-11-19
Permit Number :	2021-40

Map Id: N84
Direction: WNW
Distance: 0.897 mi., 4737 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : WCR2022-002417
625 S Huges AVE
Fresno, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55965284
EPA ID: N/R

WELLS - CA ***(cont.)***

Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	1012504
Driller Name :	BIG RIVER DRILLING LLC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 06, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	45809030
Date Work Ended :	2021-12-23
Work Flow Status :	Completeness Review - Complete - 15-MAR-22
Received Date :	2022-02-24
Total Drill Depth :	400
Total Completed Depth :	400
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Water
Static Water Level :	100
Total Draw Down :	N/R
Test Type :	Air Lift
Pump Test Length :	N/R
Well Yield :	25
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	36.7368
Longitude :	-119.835
Last Date in Agency List :	2024-09-04

Map Id: 85
Direction: SW
Distance: 0.897 mi., 4739 ft.
Elevation: 274 ft.
Relative: Lower

Site Name : WCR2023-007138
1807 W CALIFORNIA AVE
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55975987
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2023-007138
Facility Address :	1807 W CALIFORNIA AVE, FRESNO
County :	Fresno

Map Id: 85
Direction: SW
Distance: 0.897 mi., 4739 ft.
Elevation: 274 ft.
Relative: Lower

Site Name : WCR2023-007138
1807 W CALIFORNIA AVE
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55975987
EPA ID: N/R

WELLS - CA ***(cont.)***

WCR Number :	WCR2023-007138
Permit Date :	2023-05-24
Permit Number :	WELL10083464
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	1
Planned Use :	Water Supply Domestic
Driller License Number :	1009544
Driller Name :	99 DRILLING LLC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 18, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	47702304
Date Work Ended :	2023-06-20
Work Flow Status :	Completeness Review - Complete - 14-JUL-23
Received Date :	2023-06-25
Total Drill Depth :	320
Total Completed Depth :	320
Top of Perforated Interval :	220
Bottom of Perforated Interval :	320
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Bentonite
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7202
Longitude :	-119.833
Last Date in Agency List :	2024-09-04

Map Id: L86
Direction: NNE
Distance: 0.904 mi., 4775 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : 364434119485501
36.742726, -119.816257
CA

Database(s) : [NWIS]

Envirosite ID: 9223357
EPA ID: N/R

NWIS

Site Identification Number :	364434119485501

Map Id: L86
Direction: NNE
Distance: 0.904 mi., 4775 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : 364434119485501
36.742726, -119.816257
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 9223357
EPA ID: N/R

NWIS ***(cont.)***

Site Type :	Well
Station Name :	014S023E02E001M
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	NWSES05 T14S R20E M
Name of Location Map :	WAHTOKE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	416.00
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	52
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	Hillside
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	1963-02-07
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YYNNNYNN
National Aquifer :	Central Valley aquifer system
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	45.0
Hole Depth :	N/R
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	1963-10-30
Field Water-level Measurements End Date:	1963-10-30
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	36.742726
Longitude :	-119.816257
Last Date in Agency List :	2024-09-05

Map Id: 87
Direction: SE
Distance: 0.910 mi., 4805 ft.
Elevation: 282 ft.
Relative: Higher

Site Name : UTILITY POLE
36.718278, -119.809003
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 907612
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-29
Action :	Add
FAA Study Number :	2016AWP00459OE
OBS Number :	06-162412
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00049
Above Mean Sea Level Height (Feet) :	00330
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 05.80N
Longitude :	119 48 32.41W

Map Id: O88
Direction: N
Distance: 0.911 mi., 4811 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : 364435119490301
36.743056, -119.8175
CA

Database(s) : [NWIS]

Envirosite ID: 9210241
EPA ID: N/R

NWIS

Site Identification Number :	364435119490301
Site Type :	Well
Station Name :	014S020E05Z001M MENDENHALL 1916
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Fresno County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	N/R
Scale of Location Map :	N/R
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Upper Dry
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R

Map Id: O88
Direction: N
Distance: 0.911 mi., 4811 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : 364435119490301
36.743056, -119.8175
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 9210241
EPA ID: N/R

NWIS ***(cont.)***

Data Reliability :	Location not accurate.
Data-Other GW Files :	N/R
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	35
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	N/R
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	N/R
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	36.743056
Longitude :	-119.8175
Last Date in Agency List :	2024-09-05

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0019045
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0019045
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00031801
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Irrigation - Agriculture
Driller License Number :	107427

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller Name :	JACK C GUERNSEY
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1954-10-08
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	91
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	10
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0060415
Facility Address :	X N FARRIS & E BELMONT, FRESNO
County :	Fresno

WCR Number :	WCR0060415
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	E0147803
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	F-CPT-009
Planned Use :	Test Well
Driller License Number :	485165
Driller Name :	GREGG DRILLING & TESTING INC
Record Type :	WellCompletion/Modification or Repair/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2011-10-12
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Push
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0108576
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR0108576
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00060809
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	165602
Driller Name :	LEVNARD T LARSON
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1960-04-29
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Completed Depth :	115
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0117116
Facility Address :	N/R
County :	Fresno

WCR Number :	WCR0117116
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	N/R
Driller Name :	N/R
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	N/R
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0129273
Facility Address :	378 HUMBOLT AVE
County :	Fresno

WCR Number :	WCR0129273
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00033637
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	106834
Driller Name :	HERBERT SCHWARTZ CO
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1955-05-09
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Facility Name :	WCR0149915
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0149915
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00032356
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	unknown
Driller Name :	P H THURMAN
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1955-01-26
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	100
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0171054
Facility Address :	396 N H ST & DRIVEWAY, FRESNO
County :	Fresno
WCR Number :	WCR0171054
Permit Date :	N/R
Permit Number :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Legacy Log Number :	E0147805
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	F-CPT-010
Planned Use :	Test Well
Driller License Number :	485165
Driller Name :	GREGG DRILLING & TESTING INC
Record Type :	WellCompletion/Modification or Repair/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2011-10-14
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Push
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0175601
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR0175601
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00065834
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Industrial
Driller License Number :	106833
Driller Name :	BILL BELKNAP
Record Type :	WellCompletion/Modification or Repair/Production or Monitoring/NA

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1960-12-06
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	235
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	10
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0179445
Facility Address :	P O BOX 12685, FRESNO
County :	Fresno

WCR Number :	WCR0179445
Permit Date :	N/R
Permit Number :	02-00001941
Legacy Log Number :	00785456
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	3353170
Driller Name :	TEZAK PUMP CO INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	458-230-006
Date Work Ended :	2002-03-15
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0184250
Facility Address :	191 VILLA AVENUE, FRESNO
County :	Fresno

WCR Number :	WCR0184250
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00018025
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	117918
Driller Name :	M P BURGESS
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1954-09-30
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	155
Top of Perforated Interval :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0187603
Facility Address :	FRESNO
County :	Fresno
WCR Number :	WCR0187603
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	NN
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	N/R
Driller Name :	N/R
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	N/R
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	227
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	20
Drilling Method :	Other
Fluid :	Other
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0197275
Facility Address :	511 TIELMAN, FRESNO
County :	Fresno

WCR Number :	WCR0197275
Permit Date :	N/R
Permit Number :	464
Legacy Log Number :	E0053948
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	361319
Driller Name :	ARTHUR & ORUM WELL DRILLING INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2007-04-20
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Facility Name :	WCR0201309
Facility Address :	SO/EAST SIDE OF BERMONT CIV, FRESNO
County :	Fresno
WCR Number :	WCR0201309
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	E0147800
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	F-CPT-007
Planned Use :	Test Well
Driller License Number :	485165
Driller Name :	GREGG DRILLING & TESTING INC
Record Type :	WellCompletion/Modification or Repair/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2011-10-12
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Push
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0218140
Facility Address :	832 PARK VIEW
County :	Fresno
WCR Number :	WCR0218140
Permit Date :	N/R
Permit Number :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Legacy Log Number :	00033621
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	106834
Driller Name :	HERBERT SCHWARTZ CO
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1955-07-22
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	95
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0219702
Facility Address :	216 N H ST, FRESNO
County :	Fresno

WCR Number :	WCR0219702
Permit Date :	N/R
Permit Number :	2011-51
Legacy Log Number :	E0148358
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	F-BH-005/S0005R
Planned Use :	Unknown
Driller License Number :	unknown
Driller Name :	PITCHER/OSCAR
Record Type :	WellCompletion/New/Production or Monitoring/NA

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	NAD83
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2011-10-14
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	83.3
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Auger DIR ROTARY
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0259415
Facility Address :	SAME
County :	Fresno

WCR Number :	WCR0259415
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	0082170A
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	145829
Driller Name :	RASMUSSEN WELL AND PUMP SERVICE
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1966-06-01
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	140
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Cable Tool
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0280401
Facility Address :	495 N THORNE AVE, FRESNO
County :	Fresno

WCR Number :	WCR0280401
Permit Date :	N/R
Permit Number :	2011-49
Legacy Log Number :	E0148352
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	F-BH-003/S0003R
Planned Use :	Monitoring
Driller License Number :	485165
Driller Name :	GREGG DRILLING & TESTING INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	NAD83
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2011-10-13
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	78.3
Top of Perforated Interval :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Bottom of Perforated Interval :	N/R
Casing Diameter :	6
Drilling Method :	Direct Rotary DIR ROTARY
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR0284807
Facility Address :	525 TEILMAN AVE
County :	Fresno
WCR Number :	WCR0284807
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	NN
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Domestic
Driller License Number :	74554
Driller Name :	LORA A THURMAN
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1953-12-15
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	186
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	10
Drilling Method :	Other
Fluid :	Other
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0287890
Facility Address :	G STREET & OVERPASS & 2290 G ST, FRESNO
County :	Fresno

WCR Number :	WCR0287890
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	E0147806
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	F-CPT-012
Planned Use :	Test Well
Driller License Number :	485165
Driller Name :	GREGG DRILLING & TESTING INC
Record Type :	WellCompletion/Modification or Repair/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2011-10-13
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Direct Push
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Facility Name :	WCR0312221
Facility Address :	500 TIELMAN, FRESNO
County :	Fresno
WCR Number :	WCR0312221
Permit Date :	N/R
Permit Number :	479
Legacy Log Number :	E0054320
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Unknown
Driller License Number :	361319
Driller Name :	ARTHUR & ORUM WELL DRILLING INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2007-04-30
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR1969-000509
Facility Address :	FRESNO
County :	Fresno
WCR Number :	WCR1969-000509
Permit Date :	N/R
Permit Number :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Legacy Log Number :	00030429
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Water Supply Industrial
Driller License Number :	110850
Driller Name :	JOHNSON TEDDY J JOHNSON TEDDY J
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1969-02-07
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	193
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	10
Drilling Method :	Cable Tool
Fluid :	Not Available at Conversion
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	160' S OF NIELSEN; 100' W OF TIELMAN AVE.
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR1976-002042
Facility Address :	FRESNO
County :	Fresno

WCR Number :	WCR1976-002042
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00089558
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Cathodic Protection
Driller License Number :	351932
Driller Name :	BREWER ALLEN R dba GOLDEN BREWER ALLEN R dba GOLDEN EMPIRE DRILLING

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1976-05-24
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	120
Top of Perforated Interval :	100
Bottom of Perforated Interval :	120
Casing Diameter :	N/R
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Facility Name :	WCR1977-002645
Facility Address :	FRESNO
County :	Fresno

WCR Number :	WCR1977-002645
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00148745
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	N/R
Planned Use :	Cathodic Protection
Driller License Number :	351932
Driller Name :	BREWER ALLEN R dba GOLDEN BREWER ALLEN R dba GOLDEN EMPIRE DRILLING
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1977-07-22
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	120
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	2
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	RECREATION ST. & MONTENCITO
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04
Facility Name :	WCR1994-007399
Facility Address :	FRESNO
County :	Fresno
WCR Number :	WCR1994-007399
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00470630
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	PG&E Fresno
Planned Use :	Cathodic Protection
Driller License Number :	310599
Driller Name :	AMERICAN CONSTRUCTION AND AMERICAN CONSTRUCTION AND SUPPLY INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 05, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1994-01-03
Work Flow Status :	N/R
Received Date :	N/R

Map Id: O89
Direction: N
Distance: 0.916 mi., 4839 ft.
Elevation: 287 ft.
Relative: Higher

Site Name : WCR0184250 | WCR0219702 | WCR0019045
191 VILLA AVENUE | 216 N H ST
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55814216
EPA ID: N/R

WELLS - CA ***(cont.)***

Total Drill Depth :	N/R
Total Completed Depth :	150
Top of Perforated Interval :	100
Bottom of Perforated Interval :	150
Casing Diameter :	8
Drilling Method :	Direct Rotary
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	FRANKLIN & STAFFORD
Latitude :	36.7432
Longitude :	-119.818
Last Date in Agency List :	2024-09-04

Map Id: 90
Direction: NNE
Distance: 0.925 mi., 4883 ft.
Elevation: 285 ft.
Relative: Higher

Site Name : TOWER
36.742769, -119.815172
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 37087887
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2024-04-03
Action :	Change
FAA Study Number :	2022AWP08093OE
OBS Number :	06-229987
Obstacle Type :	TOWER
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00080
Above Mean Sea Level Height (Feet) :	00366
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	36 44 33.97N
Longitude :	119 48 54.62W

Map Id: N91
Direction: WNW
Distance: 0.935 mi., 4936 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : WCR0241749
531 HUGHES AVE
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55873410
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0241749
Facility Address :	531 HUGHES AVE, FRESNO
County :	Fresno
WCR Number :	WCR0241749
Permit Date :	N/R
Permit Number :	00360
Legacy Log Number :	00937921
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	458-090-26
Planned Use :	Unknown
Driller License Number :	425749
Driller Name :	CANEPA AND SONS INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 06, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	458-090-026
Date Work Ended :	2006-09-20
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7378
Longitude :	-119.835
Last Date in Agency List :	2024-09-04

Map Id: 92
Direction: ESE
Distance: 0.937 mi., 4946 ft.
Elevation: 294 ft.
Relative: Higher

Site Name : UTILITY POLE
36.722639, -119.803639
FRESNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 903997
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-30
Action :	Add
FAA Study Number :	2015AWP05510OE
OBS Number :	06-155003
Obstacle Type :	UTILITY POLE
City Name :	FRESNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	00335
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	36 43 21.50N
Longitude :	119 48 13.10W

Map Id: N93
Direction: WNW
Distance: 0.944 mi., 4985 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : KEMMER RESIDENCE | CAL TRANS | DOT - CAL TRANS
511 HUGHES S | 511 S HUGHES | 511 SOUTH HUGHES
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 328211
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0102982
Facility Address :	511 SOUTH HUGHES, FRESNO
County :	Fresno
WCR Number :	WCR0102982
Permit Date :	N/R
Permit Number :	389
Legacy Log Number :	00937974
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	458-090-01
Planned Use :	Unknown
Driller License Number :	425749
Driller Name :	CANEPA AND SONS INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R

Map Id: N93
Direction: WNW
Distance: 0.944 mi., 4985 ft.
Elevation: 279 ft.
Relative: Higher

Site Name : KEMMER RESIDENCE | CAL TRANS | DOT - CAL TRANS
511 HUGHES S | 511 S HUGHES | 511 SOUTH HUGHES
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 328211
EPA ID: N/R

WELLS - CA ***(cont.)***

Vertical Datum :	N/R
Section/Township/Range :	SEC: 06, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	458-090-001
Date Work Ended :	2006-11-08
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7388
Longitude :	-119.835
Last Date in Agency List :	2024-09-04

Map Id: 94
Direction: ENE
Distance: 0.964 mi., 5093 ft.
Elevation: 284 ft.
Relative: Higher

Site Name : COALINGA | PHILLIPS ROAD PROPERTY | 1X STATE OF CALIF./DEPT. OF TRANS.
P G & E HELMS PROJECT | SEC31T20SRI5E & SEC6T2ISRI5E | SW OF NE SEC 25
FRESNO | LOS BANOS | TAFT, CA

Database(s) : [WELLS - CA]

Envirosite ID: 41010368
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0016313
Facility Address :	P G & E HELMS PROJECT
County :	Fresno

WCR Number :	WCR0016313
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00173455
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	#2
Planned Use :	Water Supply Public

Map Id: 94
Direction: ENE
Distance: 0.964 mi., 5093 ft.
Elevation: 284 ft.
Relative: Higher

Site Name : COALINGA | PHILLIPS ROAD PROPERTY | 1X STATE OF CALIF./DEPT. OF TRANS. P G & E HELMS PROJECT | SEC31T20SRI5E & SEC6T2ISRI5E | SW OF NE SEC 25
FRESNO | LOS BANOS | TAFT, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 41010368
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller License Number :	364515
Driller Name :	FRONK'S MOUNTAIN DRILLING CO INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 36, TWP: 10S, RNG: 27E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1985-08-22
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	797
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8.625
Drilling Method :	Other
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	75
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	37.0169
Longitude :	-118.98
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0157108
Facility Address :	P G & E HELMS PROJECT
County :	Fresno

WCR Number :	WCR0157108
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00174044
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	WELL #1
Planned Use :	Water Supply Public
Driller License Number :	364515
Driller Name :	FRONK'S MOUNTAIN DRILLING CO INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R

Map Id: 94
Direction: ENE
Distance: 0.964 mi., 5093 ft.
Elevation: 284 ft.
Relative: Higher

Site Name : COALINGA | PHILLIPS ROAD PROPERTY | 1X STATE OF CALIF./DEPT. OF TRANS. P G & E HELMS PROJECT | SEC31T20SRI5E & SEC6T2ISRI5E | SW OF NE SEC 25
FRESNO | LOS BANOS | TAFT, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 41010368
EPA ID: N/R

WELLS - CA ***(cont.)***

Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 03, TWP: 11S, RNG: 27E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	1985-07-31
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	615
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8.625
Drilling Method :	Other
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	37
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	37.002
Longitude :	-119.015
Last Date in Agency List :	2024-09-04

Facility Name :	WCR0241968
Facility Address :	P G & E HELMS PROJECT
County :	Fresno

WCR Number :	WCR0241968
Permit Date :	N/R
Permit Number :	N/R
Legacy Log Number :	00173452
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	#3
Planned Use :	Water Supply Public
Driller License Number :	364515
Driller Name :	FRONK'S MOUNTAIN DRILLING CO INC
Record Type :	WellCompletion/New/Production or Monitoring/NA
Method of Determination :	Derived from TRS
LL Accuracy :	Centroid of Section
Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 36, TWP: 10S, RNG: 27E
Baseline Meridian :	Mount Diablo

Map Id: 94
Direction: ENE
Distance: 0.964 mi., 5093 ft.
Elevation: 284 ft.
Relative: Higher

Site Name : COALINGA | PHILLIPS ROAD PROPERTY | 1X STATE OF CALIF./DEPT. OF TRANS. P G & E HELMS PROJECT | SEC31T20SRI5E & SEC6T2ISRI5E | SW OF NE SEC 25
FRESNO | LOS BANOS | TAFT, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 41010368
EPA ID: N/R

WELLS - CA ***(cont.)***

APN :	N/R
Date Work Ended :	1985-08-27
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	720
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	8.625
Drilling Method :	Other
Fluid :	Air
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	33
Well Yield Unit of Measure :	GPM
Other Observations :	N/R
Latitude :	37.0169
Longitude :	-118.98
Last Date in Agency List :	2024-09-04

Map Id: 95
Direction: SSW
Distance: 0.974 mi., 5143 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0113248
1308 W CHURCH
FRESNO, CA

Database(s) : [WELLS - CA]

Envirosite ID: 55884478
EPA ID: N/R

WELLS - CA

Facility Name :	WCR0113248
Facility Address :	1308 W CHURCH, FRESNO
County :	Fresno
WCR Number :	WCR0113248
Permit Date :	N/R
Permit Number :	WP0028559
Legacy Log Number :	E0077561
Region Office :	DWR South Central Region Office
Local Permit Agency :	Fresno County Environmental Health Department
Owner Assigned Well Number :	1
Planned Use :	Unknown
Driller License Number :	621866
Driller Name :	KROEKER INC
Record Type :	WellCompletion/Destruction/NA/NA
Method of Determination :	Derived from Address
LL Accuracy :	>50 FT

Map Id: 95
Direction: SSW
Distance: 0.974 mi., 5143 ft.
Elevation: 278 ft.
Relative: Higher

Site Name : WCR0113248
1308 W CHURCH
FRESNO, CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55884478
EPA ID: N/R

WELLS - CA ***(cont.)***

Horizontal Datum :	N/R
Ground Surface Elevation :	N/R
Elevation Accuracy :	N/R
Elevation Determination Method :	N/R
Vertical Datum :	N/R
Section/Township/Range :	SEC: 18, TWP: 14S, RNG: 20E
Baseline Meridian :	Mount Diablo
APN :	N/R
Date Work Ended :	2008-07-11
Work Flow Status :	N/R
Received Date :	N/R
Total Drill Depth :	N/R
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	N/R
Fluid :	N/R
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	N/R
Latitude :	36.7159
Longitude :	-119.828
Last Date in Agency List :	2024-09-04

Map Id: 96
Direction: N
Distance: 0.982 mi., 5185 ft.
Elevation: 296 ft.
Relative: Higher

Site Name : WCR2021-000555
36.7443, -119.82
CA

Database(s) : [WELLS - CA]

Envirosite ID: 55852072
EPA ID: N/R

WELLS - CA

Facility Name :	WCR2021-000555
Facility Address :	N/R
County :	Fresno
WCR Number :	WCR2021-000555
Permit Date :	2020-10-28
Permit Number :	2020-48
Legacy Log Number :	N/R
Region Office :	DWR South Central Region Office
Local Permit Agency :	City of Fresno Public Works Engineering Services Division
Owner Assigned Well Number :	A-20-001 (Nielsen 06-0W800)
Planned Use :	Unknown
Driller License Number :	467252

Map Id: 96
Direction: N
Distance: 0.982 mi., 5185 ft.
Elevation: 296 ft.
Relative: Higher

Site Name : WCR2021-000555
36.7443, -119.82
CA

Database(s) : [WELLS - CA] ***(cont.)***

Envirosite ID: 55852072
EPA ID: N/R

WELLS - CA ***(cont.)***

Driller Name :	KLEINFELDER INC
Record Type :	WellCompletion/Drill and Destroy/NA/NA
Method of Determination :	N/R
LL Accuracy :	N/R
Horizontal Datum :	WGS84
Ground Surface Elevation :	284
Elevation Accuracy :	10 Ft
Elevation Determination Method :	Digital Aerial Photo
Vertical Datum :	NAVD88
Section/Township/Range :	SEC: 31, TWP: 21N, RNG: 13W
Baseline Meridian :	Mount Diablo
APN :	06-FRE-99-PM22.23
Date Work Ended :	2020-12-16
Work Flow Status :	Completeness Review - Complete - 25-JAN-21
Received Date :	2021-01-15
Total Drill Depth :	50.5
Total Completed Depth :	N/R
Top of Perforated Interval :	N/R
Bottom of Perforated Interval :	N/R
Casing Diameter :	N/R
Drilling Method :	Auger
Fluid :	None
Static Water Level :	N/R
Total Draw Down :	N/R
Test Type :	N/R
Pump Test Length :	N/R
Well Yield :	N/R
Well Yield Unit of Measure :	N/R
Other Observations :	Groundwater was not encountered.
Latitude :	36.7443
Longitude :	-119.82
Last Date in Agency List :	2024-09-04

RADON DATA:

STATE SOURCE: CA

Radon Test Results:

Zip:	Total Sites:	Cnt >=4 pCi/L:	Pct >= 4 pCi/L:	Max Result (pCi/L):
93706	30	8	26.667	8.8

FEDERAL AREA RADON INFORMATION FOR: 93706

NUMBER OF SAMPLE SITES: 3

Area:	Average Activity:	% <4 pCi/L:	% 4-20 pCi/L:	% >20 pCi/L:
basement	2.3 pCi/L	100%	0%	0%
first floor	1.15 pCi/L	100%	0%	0%

FEDERAL EPA RADON ZONE FOR FRESNO COUNTY: Zone = 2

Note: Zone 1 indoor average level > 4 pCI/L

: Zone 2 indoor average level > = 2 pCI/L and <= 4 pCI/L

: Zone 3 indoor average < 2 pCI/L

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

WELLS - CA
Water Well Locations
California Natural Resources Agency
Water Well Locations

WELLS - GAMA - CA
California Groundwater Ambient Monitoring Assessment
State Water Resources Control Board
916-341-5791
Brings together datasets from California state agencies including: Public Health Water Resources and Pesticide Regulation as well as from the US Geological Survey Lawrence Livermore National Laboratory and the Water Boards. It shows results for untreated raw water in different types of wells for naturally-occurring and man-made chemicals.

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

WETLANDS - CA
Wetlands
U.S. Fish and Wildlife Service
Wetlands Inventory

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

DAMS - CA
California Dam Inundation Maps
Department of Water Resources
916-845-8275
Dam inundation maps show the maximum extent of damage of a flood wave from a dam failure

OIL & GAS WELLS - CA
Oil and Gas Well Data
State of California Department of Conservation
916-327-1042
Oil and gas well locations and detail for all 6 districts

RADON
National Radon Database
U.S. Environmental Protection Agency
215-814-2469
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON - CA
Radon tested locations in California
California Department of Health Services
(916) 449-5674
A table of long term and short term indoor radon measurments

RADON EPA
RADON EPA
U.S. Environmental Protection Agency
215-814-2469
EPA list of Radon zones

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

Historical Aerial Photo Report | 2024

Order Number: 102371
Report Generated: 10/18/2024

Project Name: Proposed Aviation Academy - Fresno Chandler Executive Airport
Project Number: EN8461A

Proposed Aviation Academy - Fresno Chandler Executive Airport
640 and 716 W. Kearny Blvd.
Fresno, California, 93706

Contact us at:
(866) 211-2028
envirositecorp.com

Historical Aerial Photo Report 2024

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

Proposed Aviation Academy - Fresno Chandler Executive Airport
640 and 716 W. Kearny Blvd.
Fresno, California, 93706

YEAR:	***SCALE:***	***SOURCE:***
1937	1" = 500'	U.S.D.A
1946	1" = 500'	U.S.G.S
1954	1" = 1,000'	U.S.G.S
1957	1" = 500'	U.S.D.A
1960	1" = 1,000'	U.S.G.S
1962	1" = 500'	U.S.G.S
1965	1" = 500'	U.S.D.A
1966	1" = 1,000'	U.S.G.S
1968	1" = 1,000'	U.S.G.S
1971	1" = 1,000'	U.S.G.S
1972	1" = 500'	U.S.G.S
1982	1" = 1,000'	U.S.G.S
1984	1" = 1,000'	U.S.G.S
1985	1" = 1,000'	U.S.G.S
1987	1" = 500'	NAPP
1988	1" = 1,000'	U.S.G.S
1993	1" = 1,000'	NAPP
1995	1" = 1,000'	U.S.G.S
1998	1" = 500'	DOQ
2002	1" = 500'	U.S.G.S
2005	1" = 500'	NAIP
2009	1" = 500'	NAIP
2010	1" = 500'	NAIP
2012	1" = 500'	NAIP
2014	1" = 500'	NAIP
2016	1" = 500'	NAIP
2018	1" = 500'	NAIP
2020	1" = 500'	NAIP
2022	1" = 500'	NAIP

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FLIGHT YEAR:
1937

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1946

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1954

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1957

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1960

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1962

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1965

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1966

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1968

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1971

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1972

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1982

Best Quality Available

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1984

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1985

Best Quality Available

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1987

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1988

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1993

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1995

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1998

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2002

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2005

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2009

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2010

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2012

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2014

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2016

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2018

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2020

N
W E
S

Scale: 1" = 500'

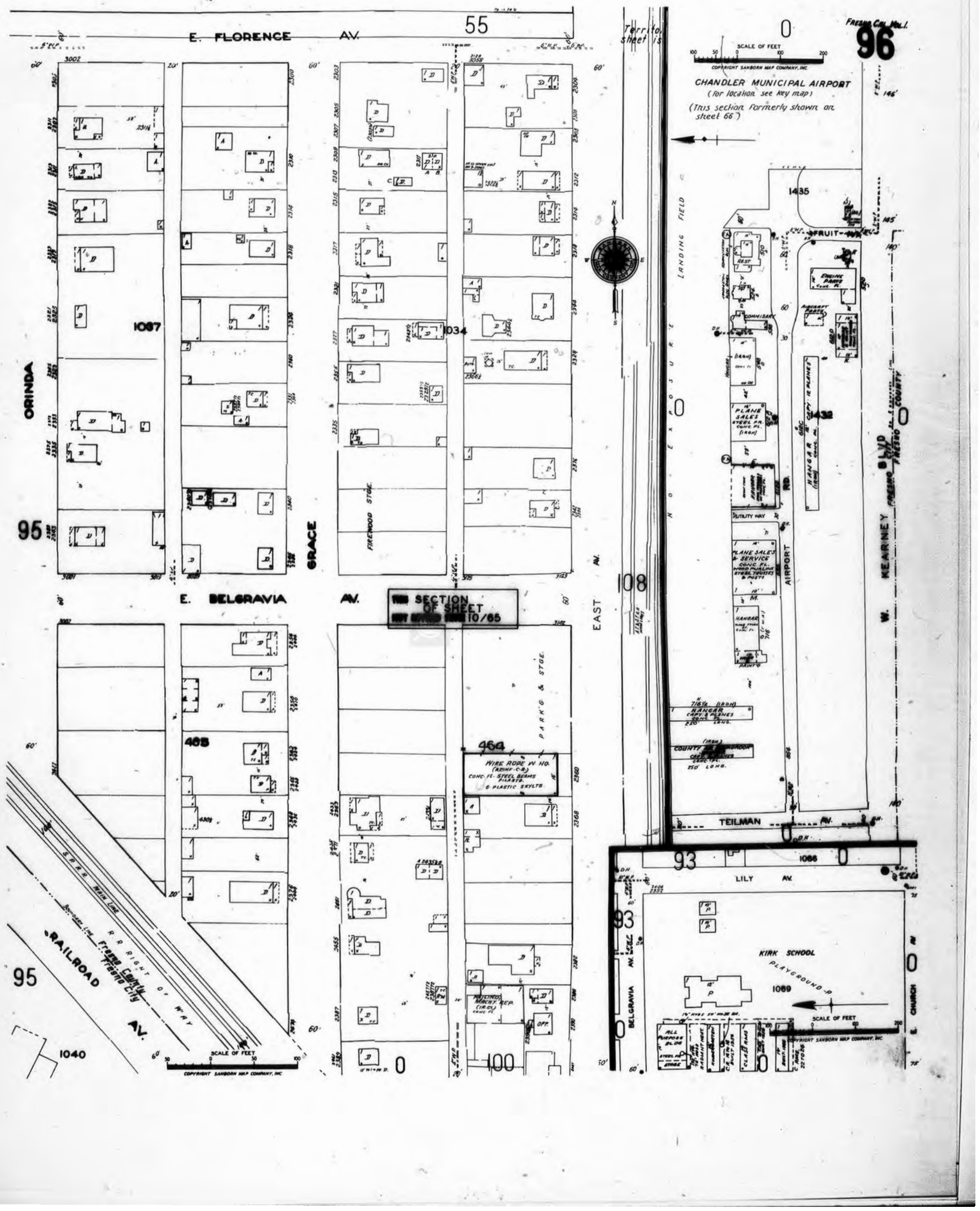


FLIGHT YEAR:
2022

N
W E
S

Scale: 1" = 500'

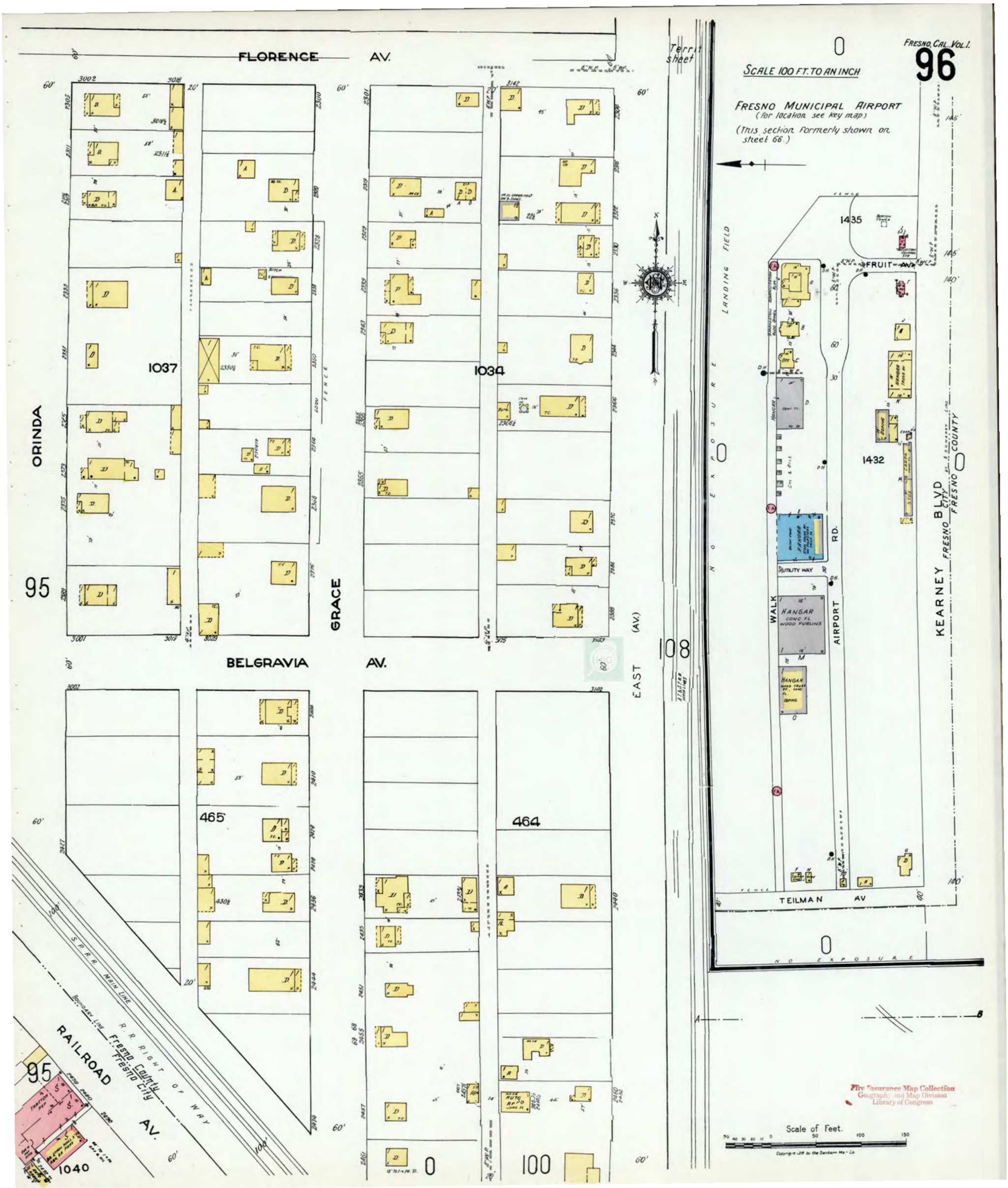




Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Fresno, CA Vol. 1 Base Map Date: Revised Date: 1970 Republished Date: Sheet Number: 96	**1970**	Requested by: Envirosite Corporation Proposed Aviation Academy - Fresno Chandler Executive Airport 640 and 716 W. Kearny Blvd. Fresno, CA 93706 Client Project # 102371 HIG Project # 2085573 www.historicalinfo.com



Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Fresno, CA Vol. 1 Base Map Date: 1918 Revised Date: January 1950 Republished Date: Sheet Number: 96	**1950**	Requested by: Envirosite Corporation Proposed Aviation Academy - Fresno Chandler Executive Airport 640 and 716 W. Kearny Blvd. Fresno, CA 93706 Client Project # 102371 HIG Project # 2085573 www.historicalinfo.com



Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: Fresno, CA Vol. 1 Base Map Date: 1918 Revised Date: January 1948 Republished Date: 1948 Sheet Number: 96	**1948**	Requested by: Envirosite Corporation Proposed Aviation Academy - Fresno Chandler Executive Airport 640 and 716 W. Kearny Blvd. Fresno, CA 93706 Client Project # 102371 HIG Project # 2085573 www.historicalinfo.com

Historical Topographic Map Report | 2024

Order Number: 102371

Report Generated: 10/14/2024

Project Name: Proposed Aviation Academy - Fresno Chandler Executive Airport

Project Number: EN8461A

Proposed Aviation Academy - Fresno Chandler Executive Airport
640 and 716 W. Kearny Blvd.
Fresno, California 93706

Contact us at:
(866) 211-2028
envirositecorp.com

Envirosite's Historical Topographic Map Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Topographic Map Report includes a search of USGS historical topographic maps, dating back to the early 1900s.

TOPOGRAPHIC MAPS FOUND:

	Map Name:	Year:	Revision Year:	Scale:
1.	Fresno	1923	N/R	1 : 31680
2.	Fresno South	1946	N/R	1 : 24000
3.	Fresno South	1947	N/R	1 : 24000
4.	Fresno South	1963	N/R	1 : 24000
5.	Fresno South	1963	1981	1 : 24000
6.	Fresno South	1963	1972	1 : 24000
7.	Fresno	1963	N/R	1 : 62500
8.	Fresno_South	2012	N/R	1 : 24000
9.	Fresno_South	2015	N/R	1 : 24000
10.	Fresno_South	2018	N/R	1 : 24000
11.	Fresno_South	2021	N/R	1 : 24000

The USGS 7.5 minute series includes scales 1:24,000 / 1:25,000 / 1:31,680. The USGS 15 minute series includes scales 1:48,000 / 1:62,500 / 1:63,360. The USGS 30x60 minute series scale is 1:100,000.

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SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno	MAP YEAR:	1923	REVISION YEAR:	N/R
SCALE:	1 : 31680	Part	1		

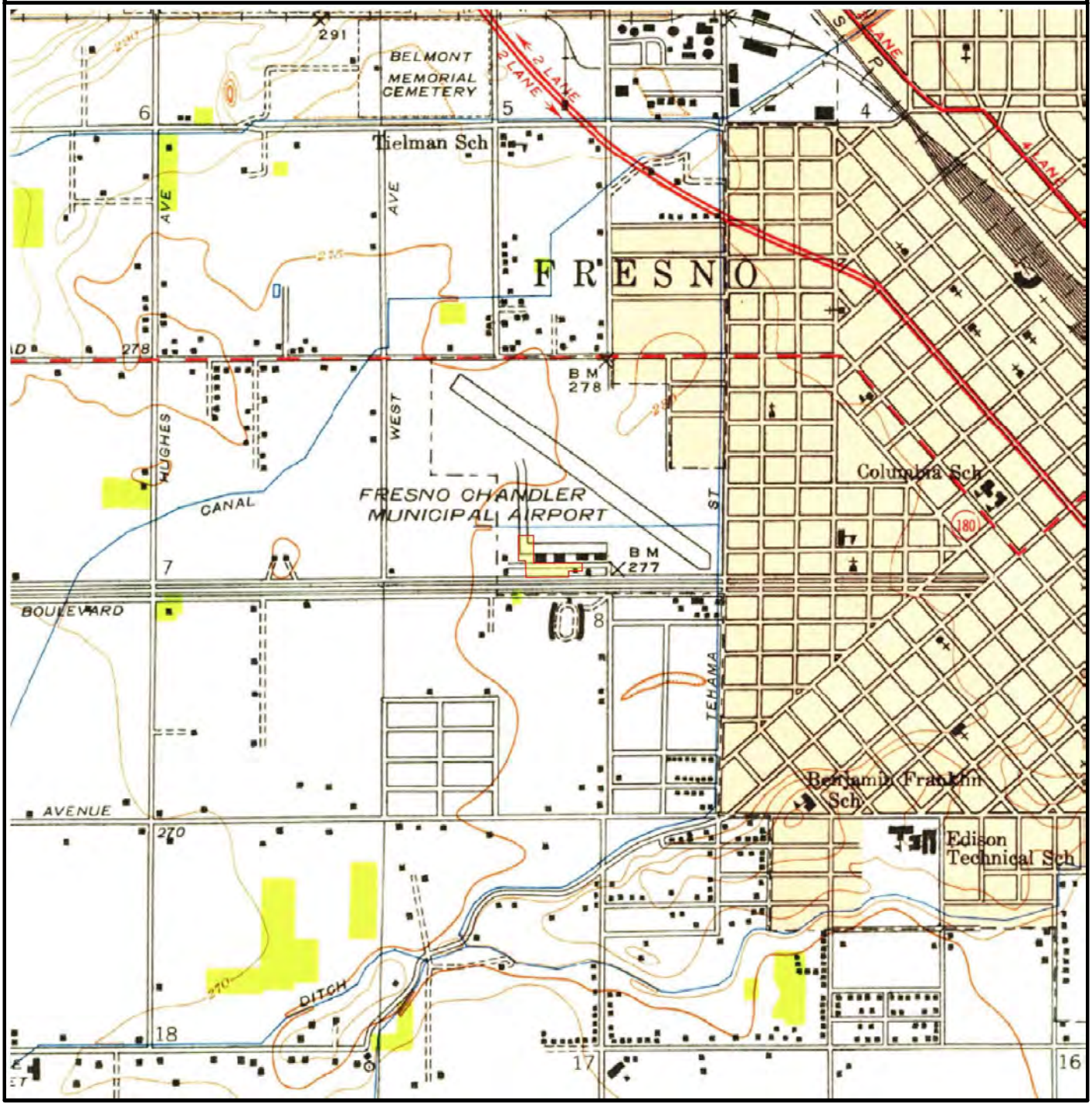


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ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno South	MAP YEAR:	1946	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

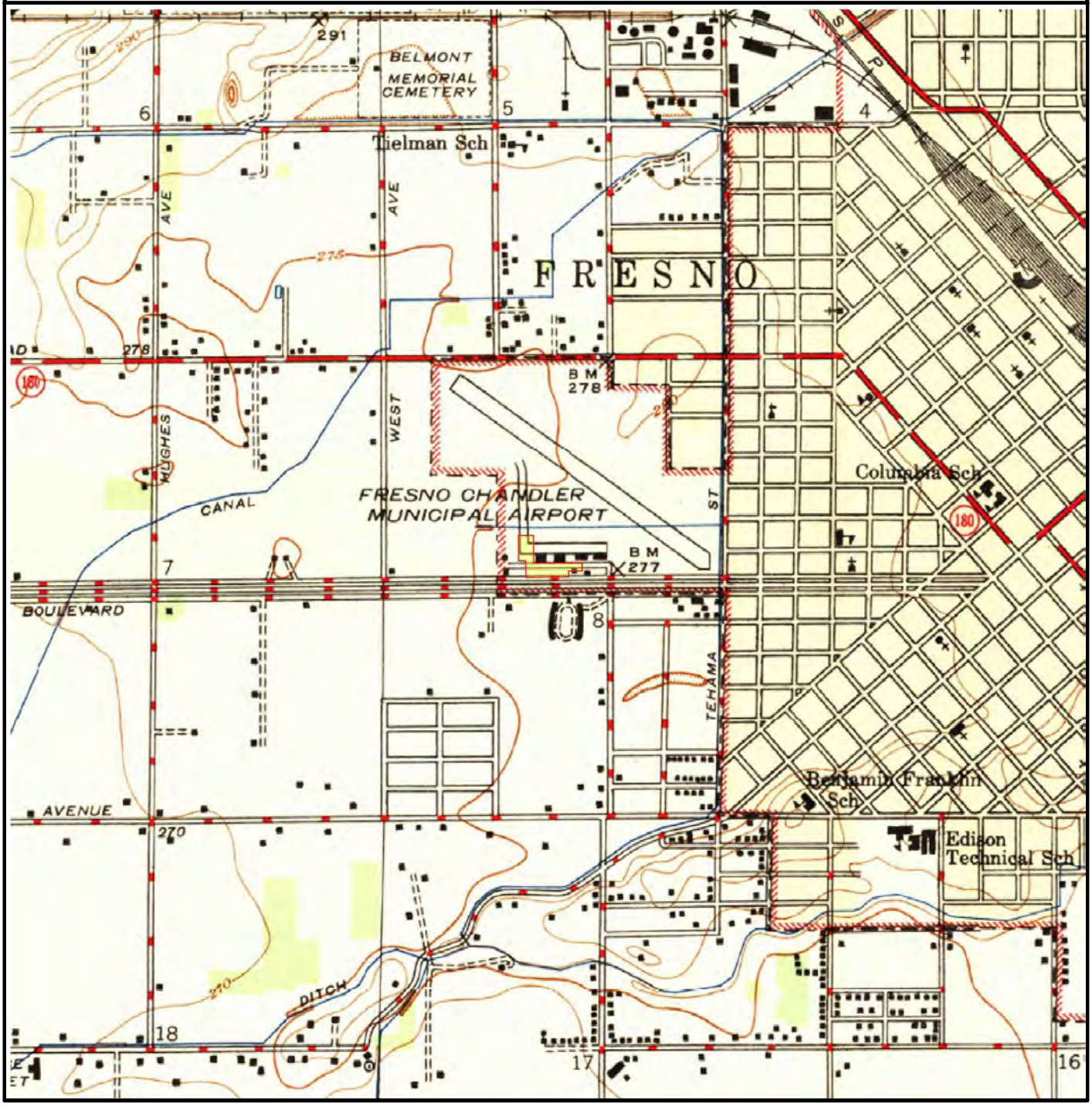


SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno South	MAP YEAR:	1947	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		



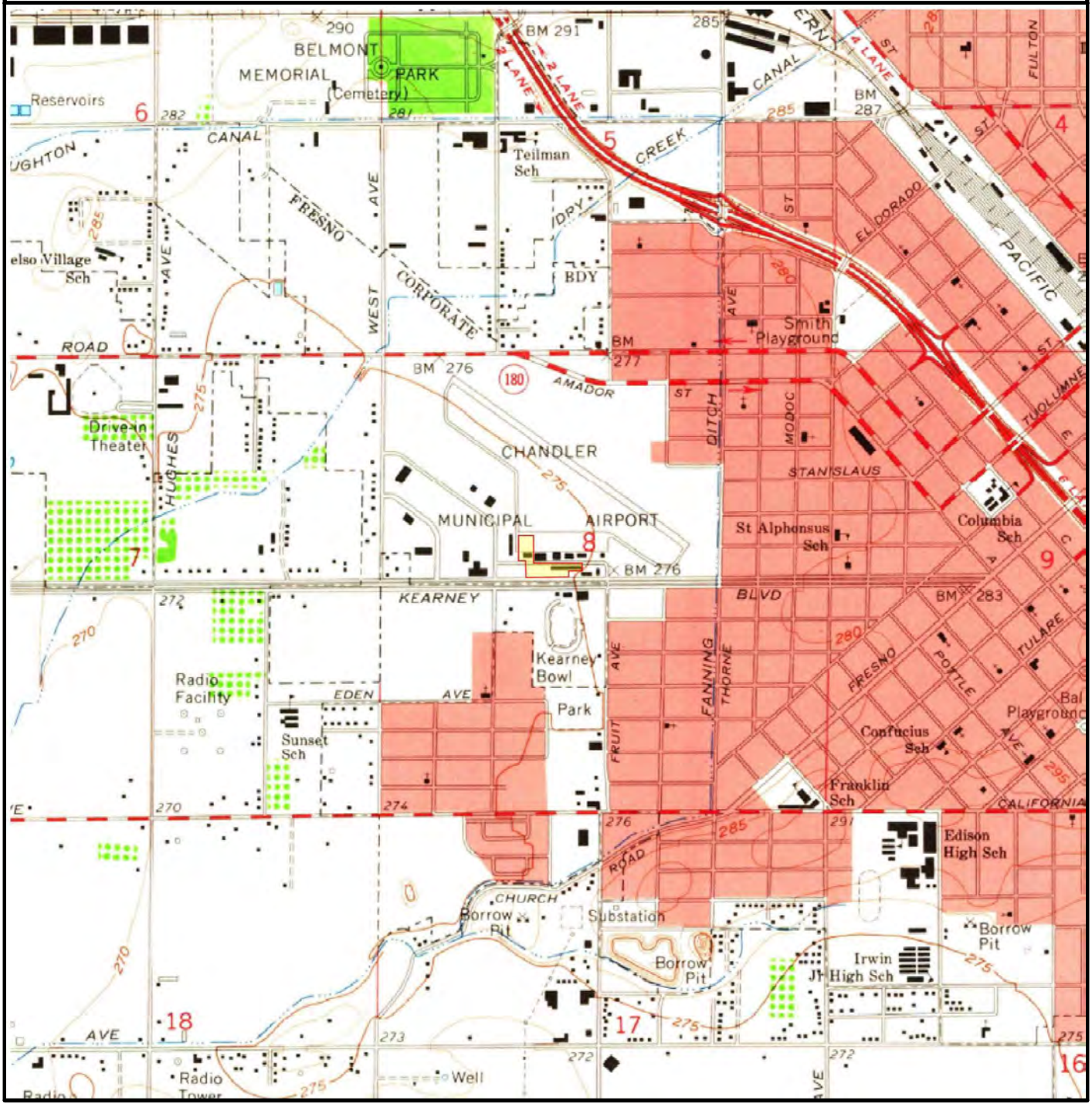
SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME: Fresno South MAP YEAR: 1963 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1

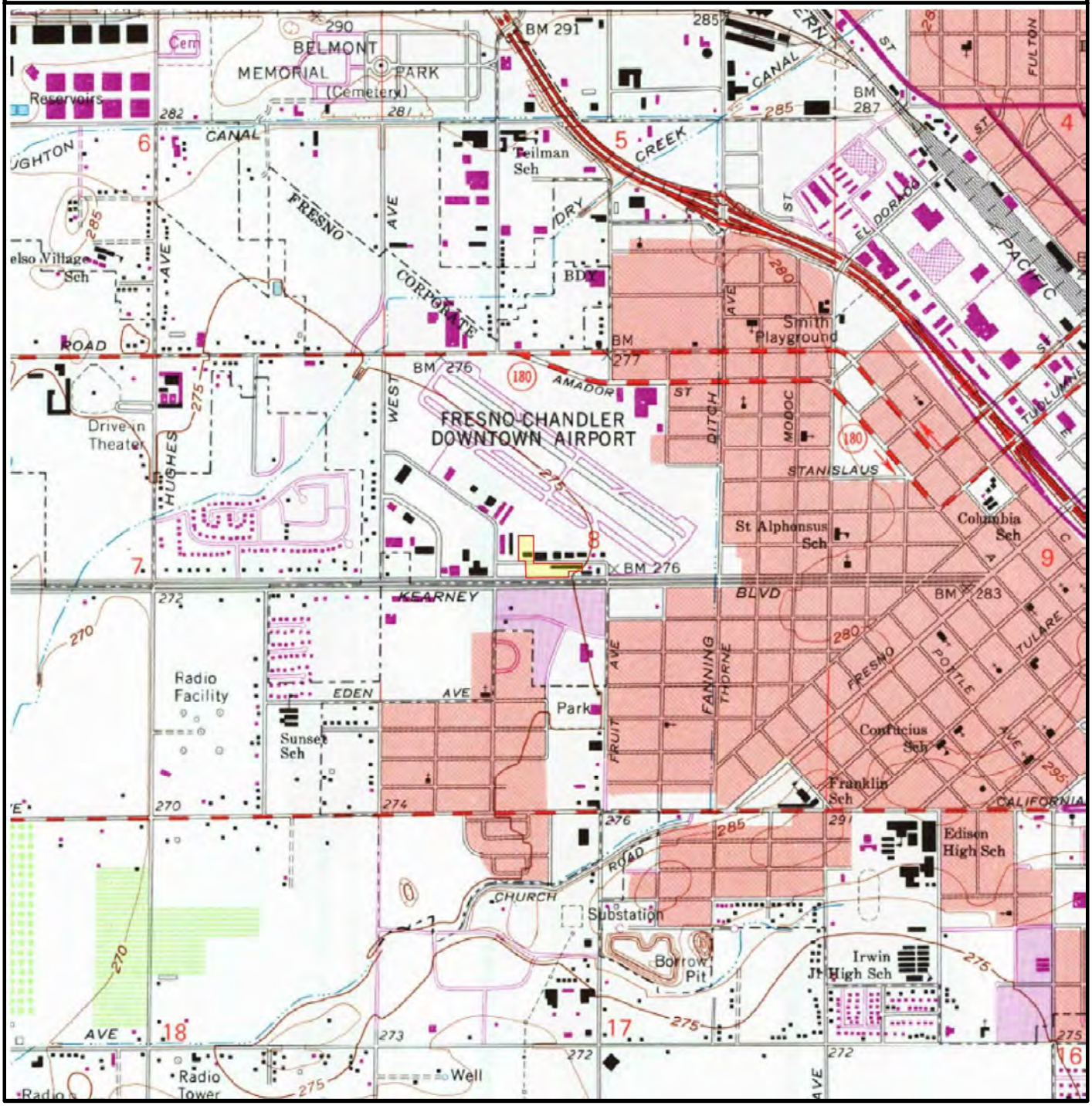


SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno South	MAP YEAR:	1963	REVISION YEAR:	1981
SCALE:	1 : 24000	Part	1		

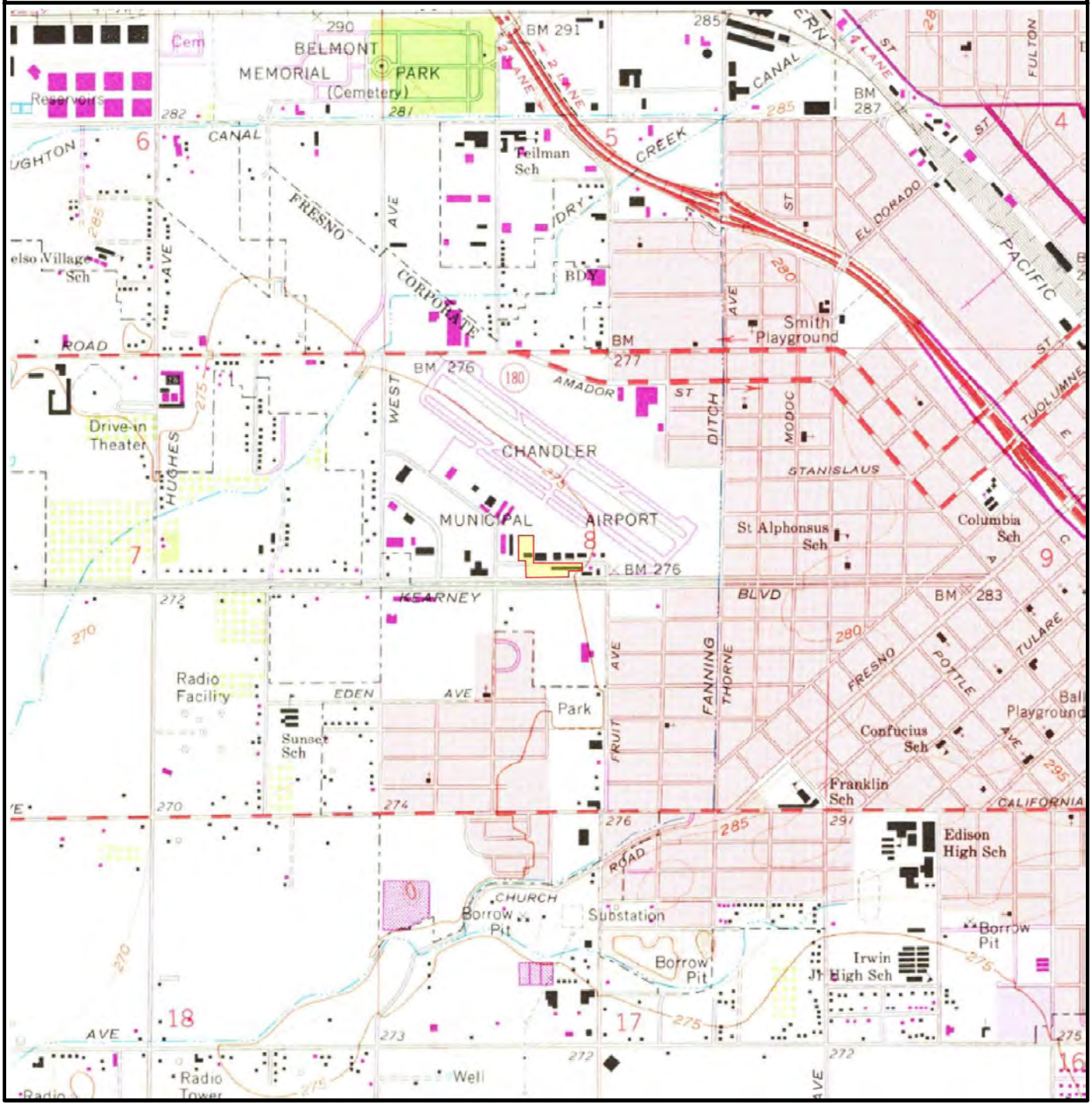


SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno South	MAP YEAR:	1963	REVISION YEAR:	1972
SCALE:	1 : 24000	Part	1		

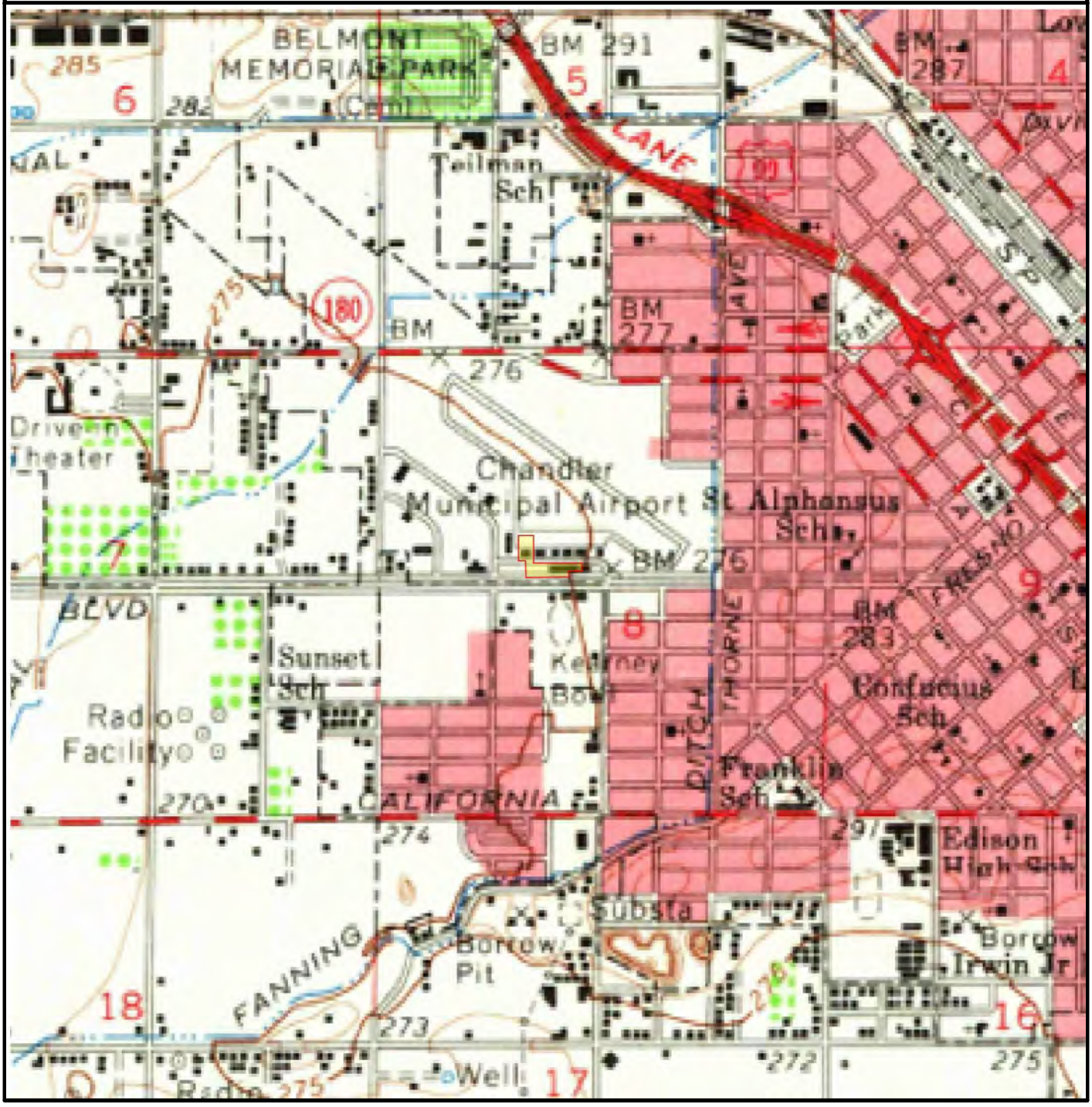


SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno	MAP YEAR:	1963	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		



SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME: Fresno_South MAP YEAR: 2012 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1



SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno_South	MAP YEAR:	2015	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		



SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME: Fresno_South MAP YEAR: 2018 REVISION YEAR: N/R

SCALE: 1 : 24000 Part 1

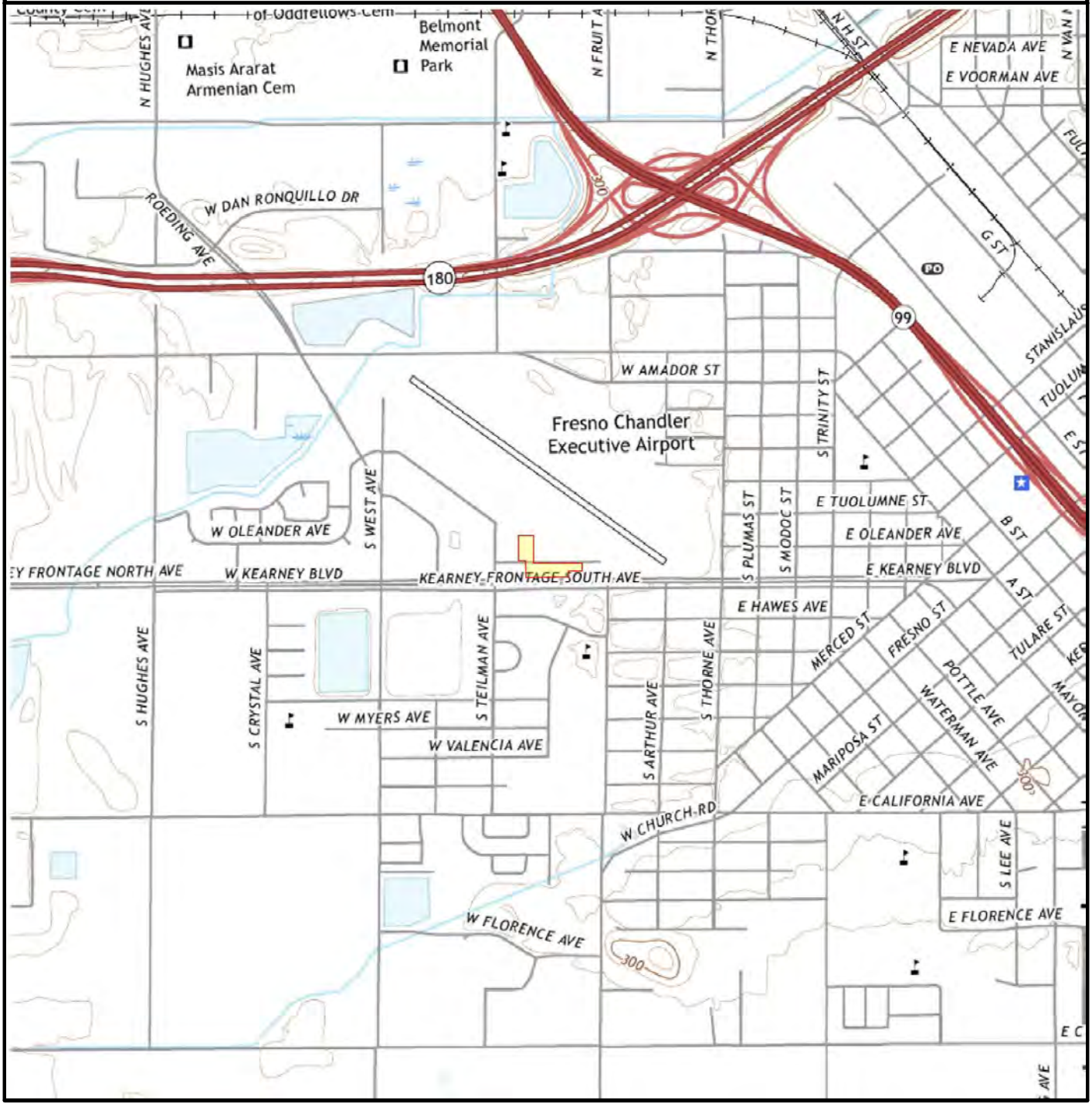


SUBJECT NAME: Proposed Aviation Academy - Fresno Chandler Executive Airport
ADDRESS: 640 and 716 W. Kearny Blvd., Fresno, California, 93706
LAT/LONG: 36.729250 / -119.820181

PREPARED FOR: Group Delta - Ontario
ORDER #: 102371
REPORT DATE: 10/14/2024

SUBJECT QUAD:

MAP NAME:	Fresno_South	MAP YEAR:	2021	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		



Platinum City Directory Report | 2024

Order Number: 102371

Report Generated: October 21, 2024

Proposed Aviation Academy - Fresno Chandler Executive Airport

640 - 716 W Kearney Blvd
Fresno, CA 93706

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56 Broome Corporate Parkway
Conklin, NY 13748

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Prepared for Envirosite Corporation By:

Property Archives

Platinum City Directory Report

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RESEARCH SUMMARY:

The following research sources were consulted in the preparation of this report:

SOURCE:	***YEAR:***
Property Archives	2020, 2015, 2011, 2006, 2001, 1998, 1993
Fresno City Directory	1978, 1973, 1968, 1964, 1961, 1956, 1951, 1947, 1942, 1936, 1931, 1926, 1921, 1916, 1911, 1906, 1904

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Property Archives

SUBJECT PROPERTY:

640 - 716 W Kearney Blvd , Fresno, CA 93706

ADJOINING PROPERTIES:

Airport Rd, Fresno, CA

500-900 W Kearney Blvd, Fresno, CA 93706

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AMERICAN HELICOPTERS	510 W KEARNEY BLVD	E
FRESNO CHANDLER EXECUTIVE	510 W KEARNEY BLVD	
FRESNO AIR PARTS CO	520 W KEARNEY BLVD	
FLIGHT LEVEL AVIATION LLC	524 W KEARNEY BLVD	
FRESNO FLYERS	524 W KEARNEY BLVD	
MEMLEY AVIATION INC	524 W KEARNEY BLVD	
CITATION PLANE PILOT	612 W KEARNEY BLVD	
ASHLEY MATHIS	621 W Kearney Blvd	
DARLENE FUL	621 W Kearney Blvd	
DORA STERLING	621 W Kearney Blvd	
MARGARET JOHNSON	621 W Kearney Blvd	
PRISCILLA JIMENEZ	621 W Kearney Blvd	
PACIFIC COAST AVIONICS	648 W KEARNEY BLVD	
AERIAL AGRICULTURE	668 W KEARNEY BLVD	
DELTA STRUT	668 W KEARNEY BLVD	
CLAUDIA GALVAN	809 W Kearney Blvd	
JEWEL SCHULLER	809 W Kearney Blvd	
SHAWN HYLTON	809 W Kearney Blvd	
VIOLA ADAMS	809 W Kearney Blvd	
GRINCA PRO MED CARE	809 W KEARNEY BLVD	
GEORGE TATE	883 W Kearney Blvd	
REGINALD TAYLOR	887 W Kearney Blvd	
ROMELL STOCKTON	887 W Kearney Blvd	
ANNIS DARDEN	891 W Kearney Blvd	
ROBT. ANDERSON	892 W Kearney Blvd	
VERA TILLIS	895 W Kearney Blvd	

2015 **500-900 W Kearney Blvd, Fresno, CA 93706**

AMERICAN HELICOPTERS	510 W KEARNEY BLVD	E
FRESNO CHANDLER EXECUTIVE	510 W KEARNEY BLVD	
TAILSPIN TOMMY'S AERODROME	510 W KEARNEY BLVD	
FRESNO AIR PARTS CO	520 W KEARNEY BLVD	
FRESNO FLYERS	524 W KEARNEY BLVD	
MEMLEY AVIATION INC	524 W KEARNEY BLVD	
MARK DIAZ	540 W KEARNEY BLVD	
THOMAS AIR	540 W KEARNEY BLVD	
DARLENELER FUL	621 W KEARNEY BLVD	
DORA STERLING	621 W KEARNEY BLVD	
KELVIN YOUNG	621 W KEARNEY BLVD	
MARGARET JOHNSON	621 W KEARNEY BLVD	
PACIFIC COAST AVIONICS	648 W KEARNEY BLVD	
AERIAL AGRICULTURE	668 W KEARNEY BLVD	
DELTA STRUT	668 W KEARNEY BLVD	
BUCHNER AERO SPECIALTIES	716 W KEARNEY BLVD	
CLAUDIA GALVAN	809 W KEARNEY BLVD	
JEWEL SCHULLER	809 W KEARNEY BLVD	
SHAWN HYLTON	809 W KEARNEY BLVD	
SHIREE MULLINS	809 W KEARNEY BLVD	
VIVIAN WALLS	809 W KEARNEY BLVD	
GEO TATE	883 W KEARNEY BLVD	
ODESTER TATE	883 W KEARNEY BLVD	
REGINALD TAYLOR	887 W KEARNEY BLVD	
ROMELL STOCKTON	887 W KEARNEY BLVD	
ROBT. ANDERSON	892 W KEARNEY BLVD	
VERA TILLIS	895 W KEARNEY BLVD	

2011 **500-900 W Kearney Blvd, Fresno, CA 93706**

Tom Wallace	510 W KEARNEY BLVD
MAKS LANDING	510 W KEARNEY BLVD
Wayne Andrews	520 W KEARNEY BLVD
Alan Memley	524 W KEARNEY BLVD

ALOHA AIRCRAFT SALES	540 W KEARNEY BLVD
Alfred Yracheta	540 W KEARNEY BLVD
AMERICAN HELICOPTERS	612 W KEARNEY BLVD
ANTOINETTE KENNARD	621 W KEARNEY BLVD
CECIL HALE	621 W KEARNEY BLVD
DARREN BLANEY	621 W KEARNEY BLVD
XIONG CHANG	621 W KEARNEY BLVD
MARQUECE GREGORY	621 W KEARNEY BLVD APT 101
MARSHA HAMPTON	621 W KEARNEY BLVD APT 103
SONDRA YOUNG	621 W KEARNEY BLVD APT 104
LABERTA DAVIS	621 W KEARNEY BLVD APT 106
PRISCILLA JIMENEZ	621 W KEARNEY BLVD APT 107
OVIEL OCHOA	621 W KEARNEY BLVD APT 115
CALVIN YOUNG	621 W KEARNEY BLVD APT W
William Newburn	648 W KEARNEY BLVD
Alan Buchner	716 W KEARNEY BLVD
DINISE COLEMAN	809 W KEARNEY BLVD
LESLIE MAXWELL	809 W KEARNEY BLVD
TARRENCE COLEMAN	809 W KEARNEY BLVD
VIVIAN WALLS	809 W KEARNEY BLVD
J LAMANUZZI	809 W KEARNEY BLVD APT 106
ASHLEY ADAMS	809 W KEARNEY BLVD APT 112
JOHNNY ADAMS	809 W KEARNEY BLVD APT 112
MARIE SCOTT	809 W KEARNEY BLVD APT 112
V ADAMS	809 W KEARNEY BLVD APT 112
GEORGE TATE	883 W KEARNEY BLVD
ODESTER TATE	883 W KEARNEY BLVD
VERA TILLIS	895 W KEARNEY BLVD

2006 **500-900 W Kearney Blvd, Fresno, CA 93706**

Tom Wallace	510 W KEARNEY BLVD
MAKS LANDING	510 W KEARNEY BLVD
Wayne Andrews	520 W KEARNEY BLVD
Alan Memley	524 W KEARNEY BLVD
ALOHA AIRCRAFT SALES	540 W KEARNEY BLVD
Alfred Yracheta	540 W KEARNEY BLVD
AMERICAN HELICOPTERS	612 W KEARNEY BLVD
Diana N Ellis	621 W Kearney Blvd
Otto Hall	621 W Kearney Blvd
William Newburn	648 W KEARNEY BLVD
Alan Buchner	716 W KEARNEY BLVD
Robert Scott	809 W Kearney Blvd
Fritz Jr Kyer	824 W Kearney Blvd
George Tate	883 W Kearney Blvd
John Pugliese	892 W Kearney Blvd
Robert Anderson	892 W Kearney Blvd

2001 **500-900 W Kearney Blvd, Fresno, CA 93706**

Angela S Williams	621 W Kearney Blvd
Camesha B Stroud	621 W Kearney Blvd
Tracy L Harvey	621 W Kearney Blvd
L M Scott	809 W Kearney Blvd
Shiree S Mullins	809 W Kearney Blvd
Ron Sawl	860 W Kearney Blvd
George Tate	883 W Kearney Blvd
John Pugliese	892 W Kearney Blvd
Robert P Anderson	892 W Kearney Blvd

1998 **500-900 W Kearney Blvd, Fresno, CA 93706**

Diana N Ellis	621 W Kearney Blvd
Otto Hall	621 W Kearney Blvd
Robert Scott	809 W Kearney Blvd
Fritz Jr Kyer	824 W Kearney Blvd

George Tate	883 W Kearney Blvd
John Pugliese	892 W Kearney Blvd
Robert Anderson	892 W Kearney Blvd

1993 **500-900 W Kearney Blvd, Fresno, CA 93706**

AIRCRAFT SALES & SERV	510 W KEARNEY BLVD
ALPHA DEVELOPMENT CO	510 W KEARNEY BLVD
CITY AIRPORT CHANDLER FIELD	510 W KEARNEY BLVD
FRESNO CHANDLER DOWNTOWN	510 W KEARNEY BLVD
GARBER SERVICES CO INC	510 W KEARNEY BLVD
KIMMONS GERALD L REAL EST DEV	510 W KEARNEY BLVD
FRESNO AIRPARTS CO	520 W KEARNEY BLVD
GRUBB AIRCRAFT SERV/KEN	540 W KEARNEY BLVD
CENTRAL AERO SERVICE HDQ	548 W KEARNEY BLVD
GOLDEN VALLEY AERO INC	612 W KEARNEY BLVD
BENNETT M	621 W KEARNEY BLVD
BENNETT ROCHELLE	621 W KEARNEY BLVD
HALL OTTO	621 W KEARNEY BLVD
BUCHNER AERO SPECIALTIES	716 W KEARNEY BLVD
BUCHNER SPECIALTIES	716 W KEARNEY BLVD
TOM'S FLYING SERVICE	716 W KEARNEY BLVD
EVANS H M	809 W KEARNEY BLVD
MURPHY STEVE	809 W KEARNEY BLVD
SCOTT ROBERT	809 W KEARNEY BLVD
WALKER P	809 W KEARNEY BLVD
WEST LOMA	809 W KEARNEY BLVD
FRESNO AREA SHERIFF'S AIR SQUA	854 W KEARNEY BLVD
TATE GEORGE	883 W KEARNEY BLVD
BENNETT ROBERT	891 W KEARNEY BLVD
ANDERSON ROBERT P	892 W KEARNEY BLVD
PUGLIESE JOHN	892 W KEARNEY BLVD
TILLIS VERA	895 W KEARNEY BLVD



243 James John
S ARTHUR AV INTERSECTS
S FRUIT AV INTERSECTS
510 City Airport Chandler Field 237-1810
510b Chandler Restaurant 486-9632
510c Vacant
510d Vacant
510e Fresno Sky Riders Inc flying club 266-6443
510f Vacant
520 Fresno Airparts Co parts 237-4863
524 Aircraft Sales 442-1236
536 Fresno Instrument Co aircraft instruments 237-4863
540 Vacant
612 Denair Aviation Inc 237-4164
621 Kearney Cooley Plaza
101★Young C B 237-7647
102 Craft Ida R 268-6505
103★Hayes Bruce
104★Morris Larry
105 Phelps Cornelia 486-5945
106★Devaul Mary 264-5720
107 Brown Jerry
108 Biard Mary 486-4304
109★Scott Ab
110★Clark Geo 237-6562
111★Hall Harriet 237-6844
112 Hall Otto 266-8508
113 Brown Marian Mrs 486-3314
114 Flecher S
115★Hall Gertie
116★Green Emma
716 Lambe Aircraft Sales 485-6410
Ruiz Frank X Avionics aircraft electronic sls 233-0709
809 Apartments
101★Johnson Barbara
102 Green La Wanda 268-3411
103 Vacant
104★Burks R
105 Bennett Jean 266-9024
106★Wiley Jerry
107★Hayes Larry E
108★Blathers M

IMAGE: 1 of 2
SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1978

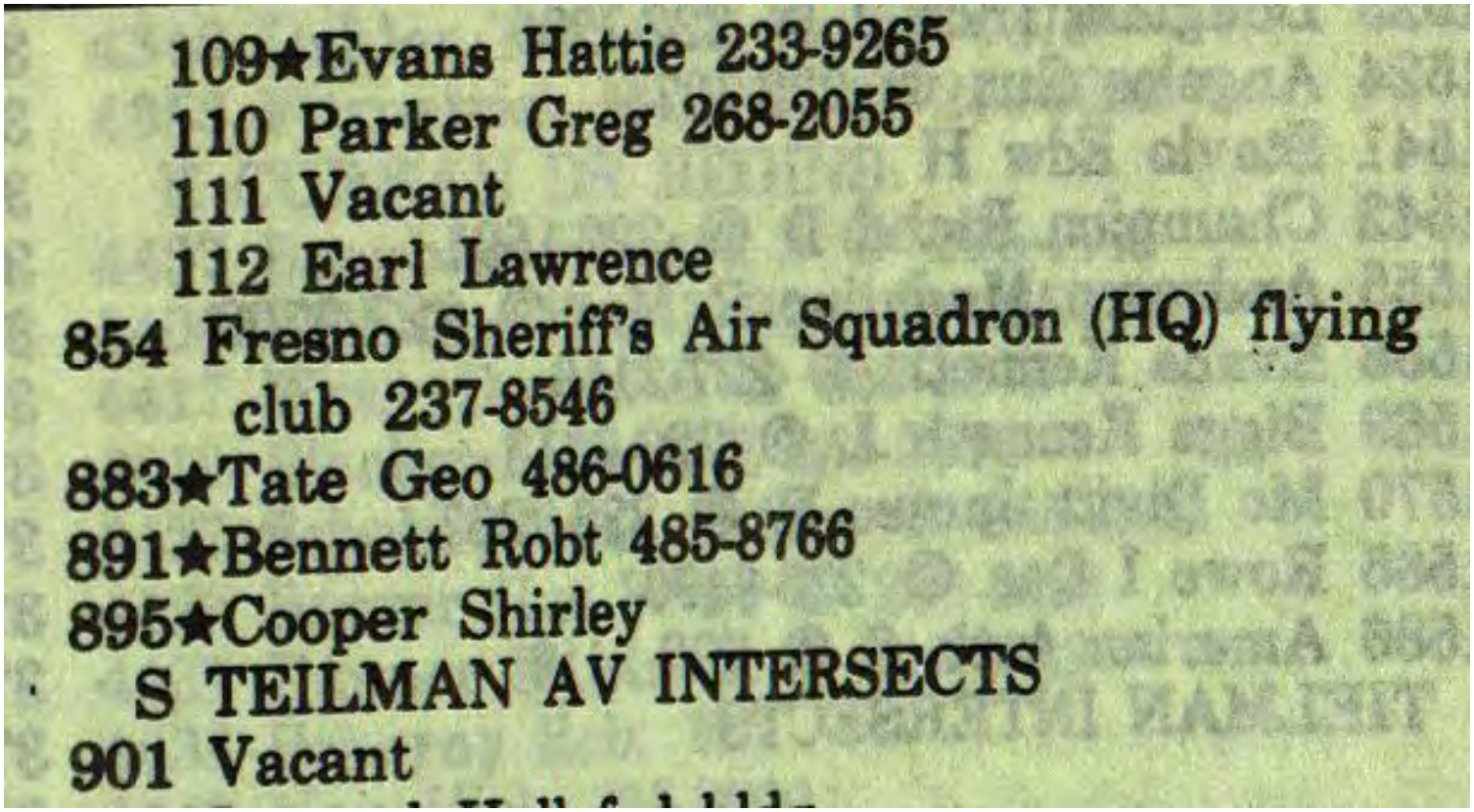
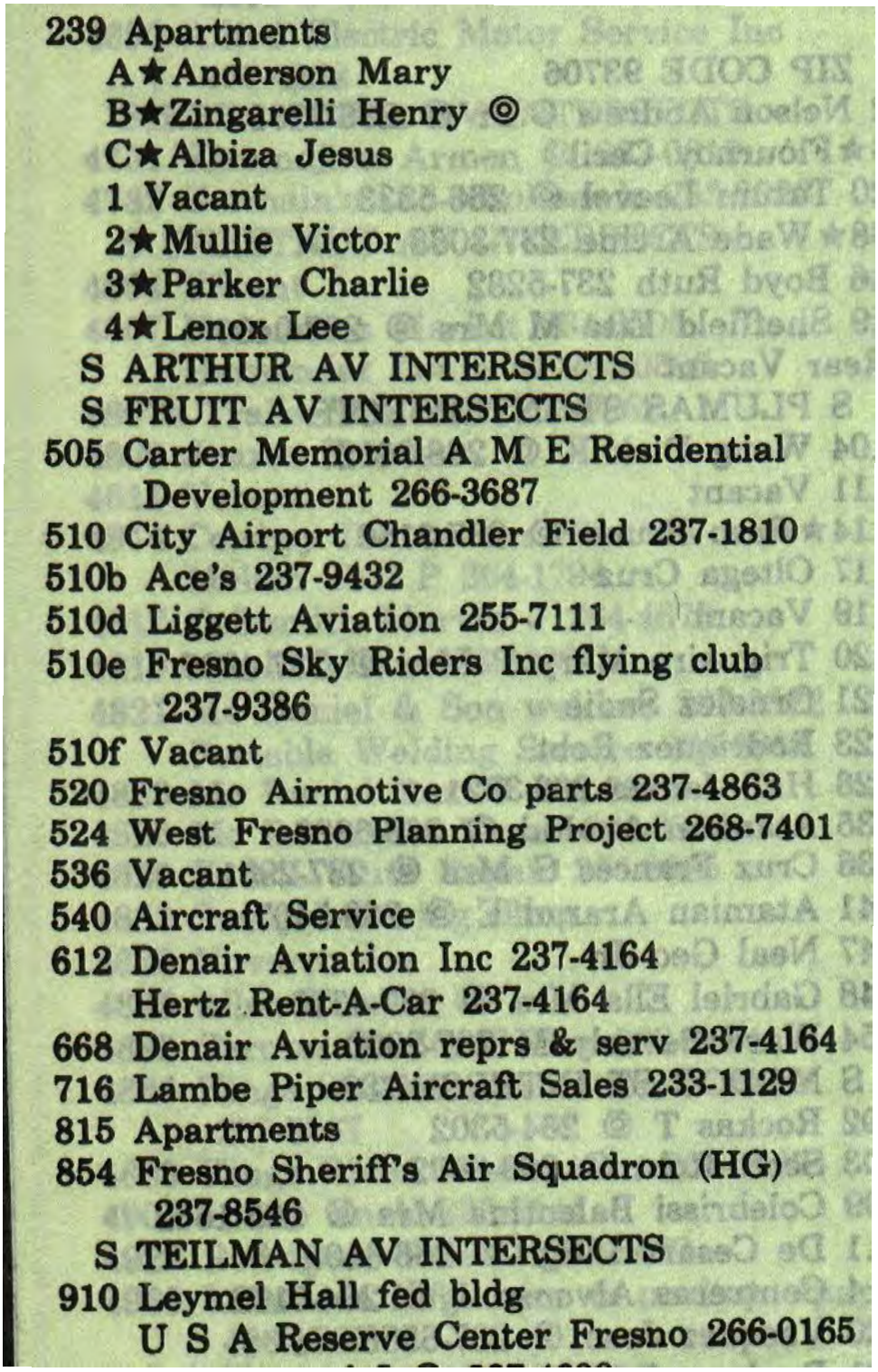
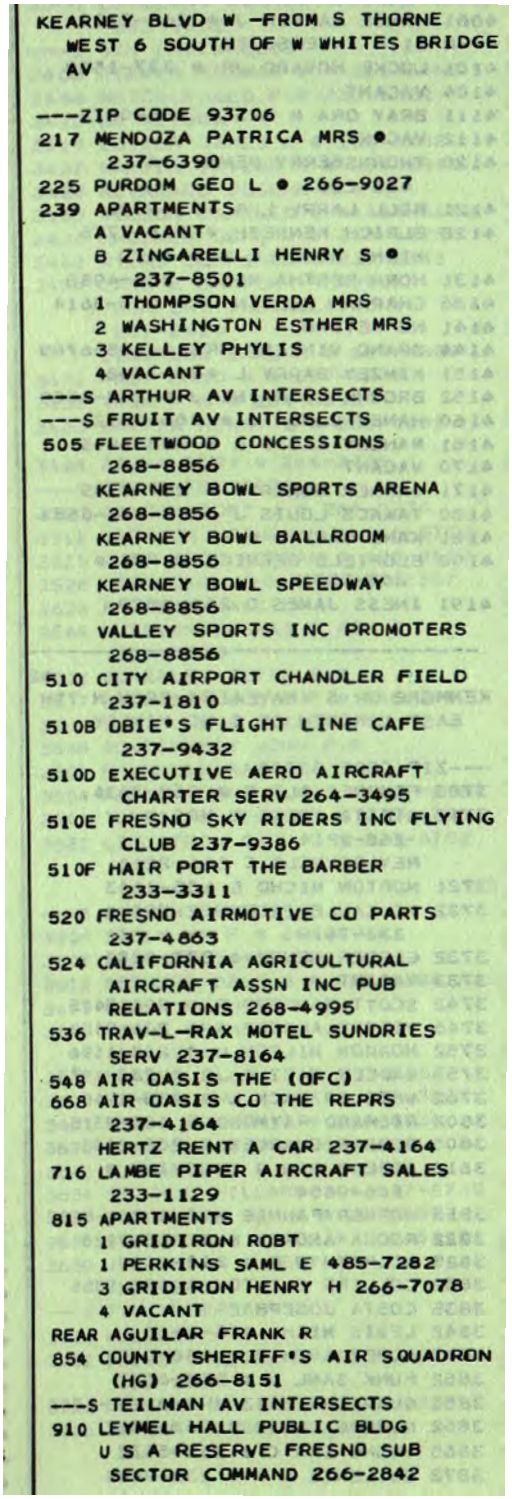

109★Evans Hattie 233-9265
110 Parker Greg 268-2055
111 Vacant
112 Earl Lawrence
854 Fresno Sheriff's Air Squadron (HQ) flying club 237-8546
883★Tate Geo 486-0616
891★Bennett Robt 485-8766
895★Cooper Shirley
S TEILMAN AV INTERSECTS
901 Vacant

IMAGE:	2 of 2
SOURCE:	Fresno City Directory
STREET:	500-900 W Kearney Blvd, Fresno, CA 93706
YEAR:	1978



239 Apartments
A★Anderson Mary
B★Zingarelli Henry ◎
C★Albiza Jesus
1 Vacant
2★Mullie Victor
3★Parker Charlie
4★Lenox Lee
S ARTHUR AV INTERSECTS
S FRUIT AV INTERSECTS
505 Carter Memorial A M E Residential Development 266-3687
510 City Airport Chandler Field 237-1810
510b Ace's 237-9432
510d Liggett Aviation 255-7111
510e Fresno Sky Riders Inc flying club 237-9386
510f Vacant
520 Fresno Airmotive Co parts 237-4863
524 West Fresno Planning Project 268-7401
536 Vacant
540 Aircraft Service
612 Denair Aviation Inc 237-4164
Hertz Rent-A-Car 237-4164
668 Denair Aviation reprs & serv 237-4164
716 Lambe Piper Aircraft Sales 233-1129
815 Apartments
854 Fresno Sheriff's Air Squadron (HG) 237-8546
S TEILMAN AV INTERSECTS
910 Leymel Hall fed bldg
U S A Reserve Center Fresno 266-0165

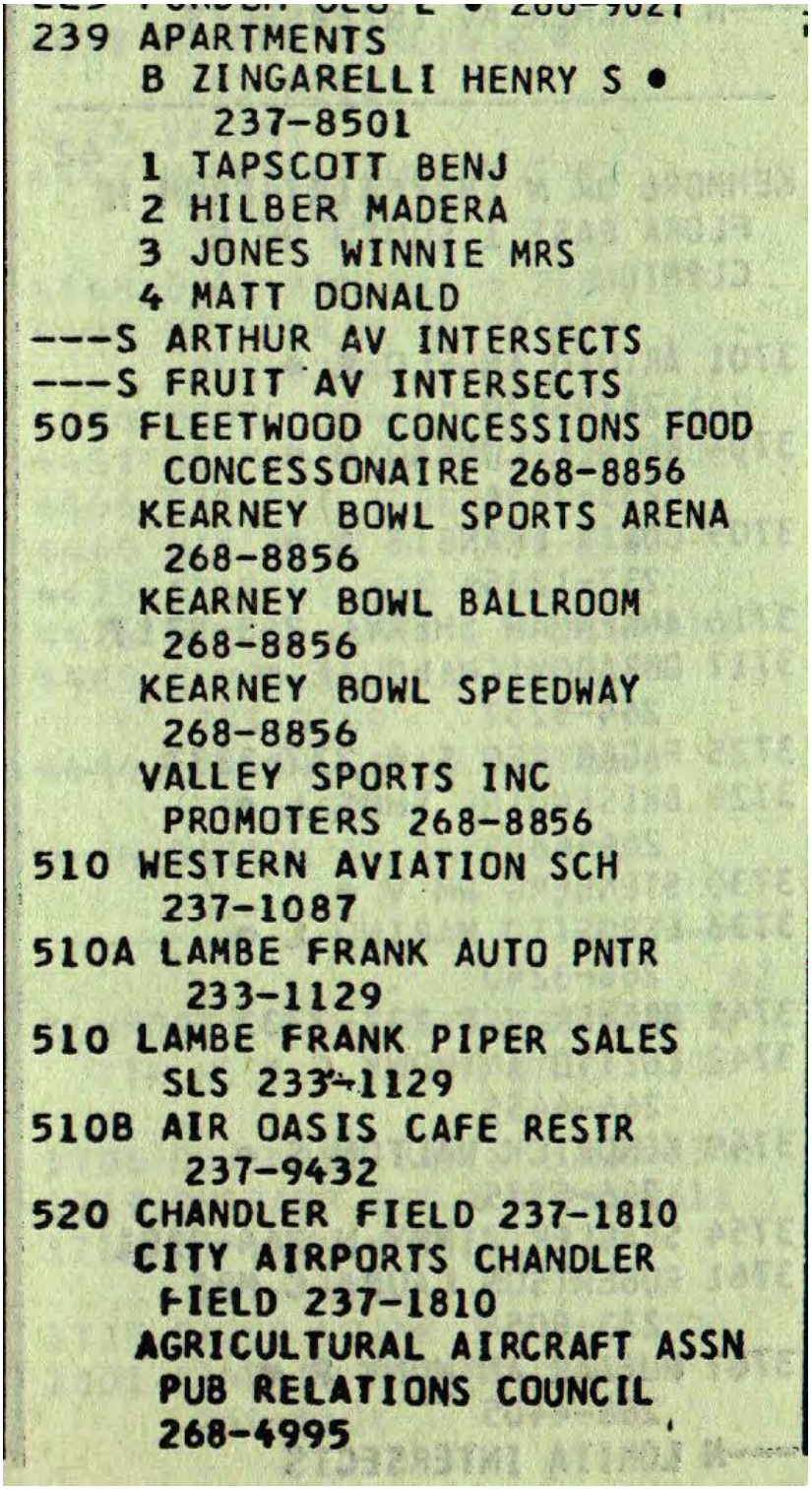
IMAGE:	1 of 1
SOURCE:	Fresno City Directory
STREET:	500-900 W Kearney Blvd, Fresno, CA 93706
YEAR:	1973



KEARNEY BLVD W -FROM S THORNE
WEST 6 SOUTH OF W WHITES BRIDGE
AV

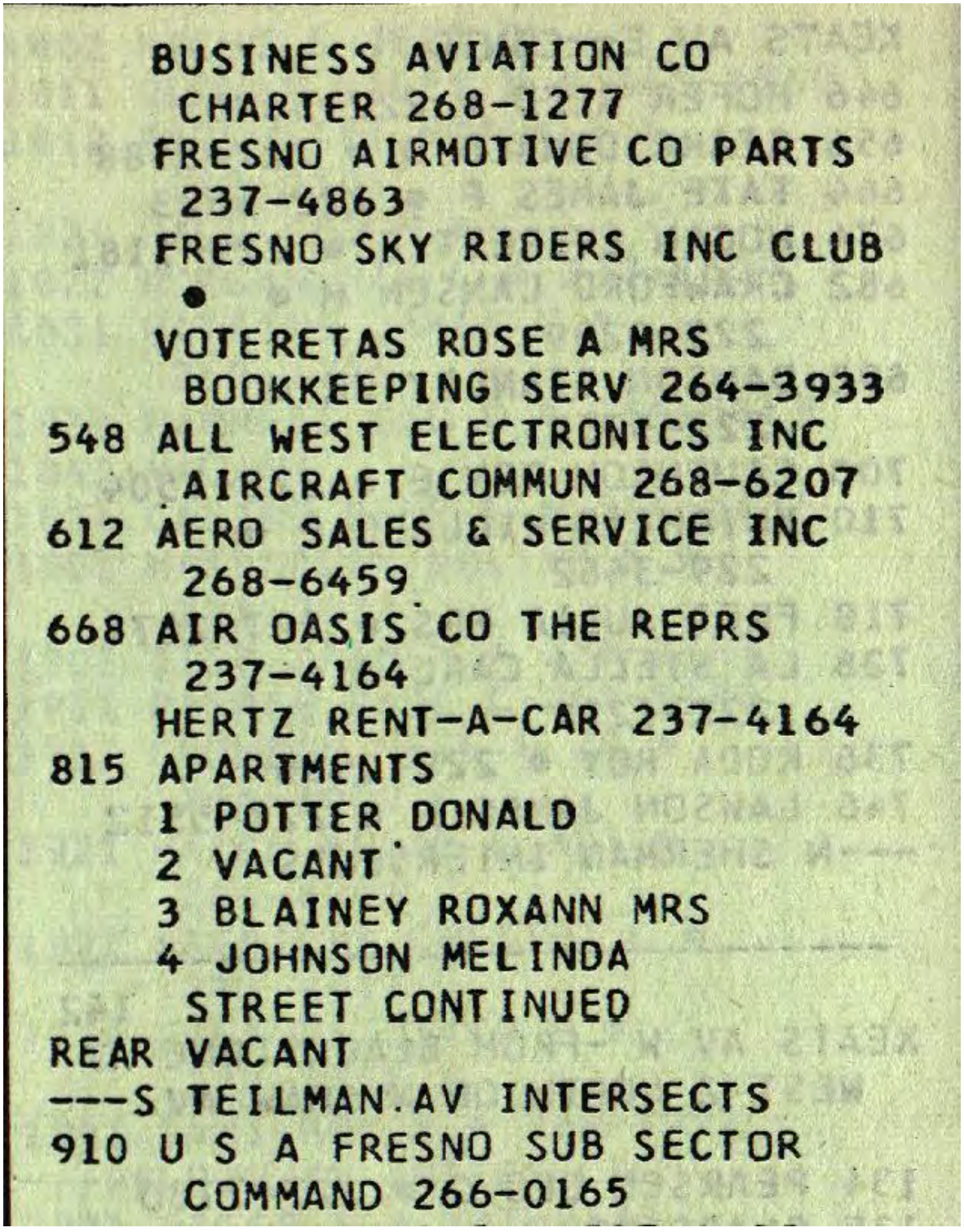
---ZIP CODE 93706
217 MENDOZA PATRICA MRS •
237-6390
225 PURDOM GEO L • 266-9027
239 APARTMENTS
A VACANT
B ZINGARELLI HENRY S •
237-8501
1 THOMPSON VERDA MRS
2 WASHINGTON ESTHER MRS
3 KELLEY PHYLIS
4 VACANT
---S ARTHUR AV INTERSECTS
---S FRUIT AV INTERSECTS
505 FLEETWOOD CONCESSIONS
268-8856
KEARNEY BOWL SPORTS ARENA
268-8856
KEARNEY BOWL BALLROOM
268-8856
KEARNEY BOWL SPEEDWAY
268-8856
VALLEY SPORTS INC PROMOTERS
268-8856
510 CITY AIRPORT CHANDLER FIELD
237-1810
510B OBIE'S FLIGHT LINE CAFE
237-9432
510D EXECUTIVE AERO AIRCRAFT
CHARTER SERV 264-3495
510E FRESNO SKY RIDERS INC FLYING
CLUB 237-9386
510F HAIR PORT THE BARBER
233-3311
520 FRESNO AIRMOTIVE CO PARTS
237-4863
524 CALIFORNIA AGRICULTURAL
AIRCRAFT ASSN INC PUB
RELATIONS 268-4995
536 TRAV-L-RAX MOTEL SUNDRIES
SERV 237-8164
548 AIR OASIS THE (OFC)
668 AIR OASIS CO THE REPRS
237-4164
HERTZ RENT A CAR 237-4164
716 LAMBE PIPER AIRCRAFT SALES
233-1129
815 APARTMENTS
1 GRIDIRON ROBT
1 PERKINS SAML E 485-7282
3 GRIDIRON HENRY H 266-7078
4 VACANT
REAR AGUILAR FRANK R
854 COUNTY SHERIFF'S AIR SQUADRON
(HG) 266-8151
---S TEILMAN AV INTERSECTS
910 LEYMEL HALL PUBLIC BLDG
U S A RESERVE FRESNO SUB
SECTOR COMMAND 266-2842

IMAGE:	1 of 1
SOURCE:	Fresno City Directory
STREET:	500-900 W Kearney Blvd, Fresno, CA 93706
YEAR:	1968



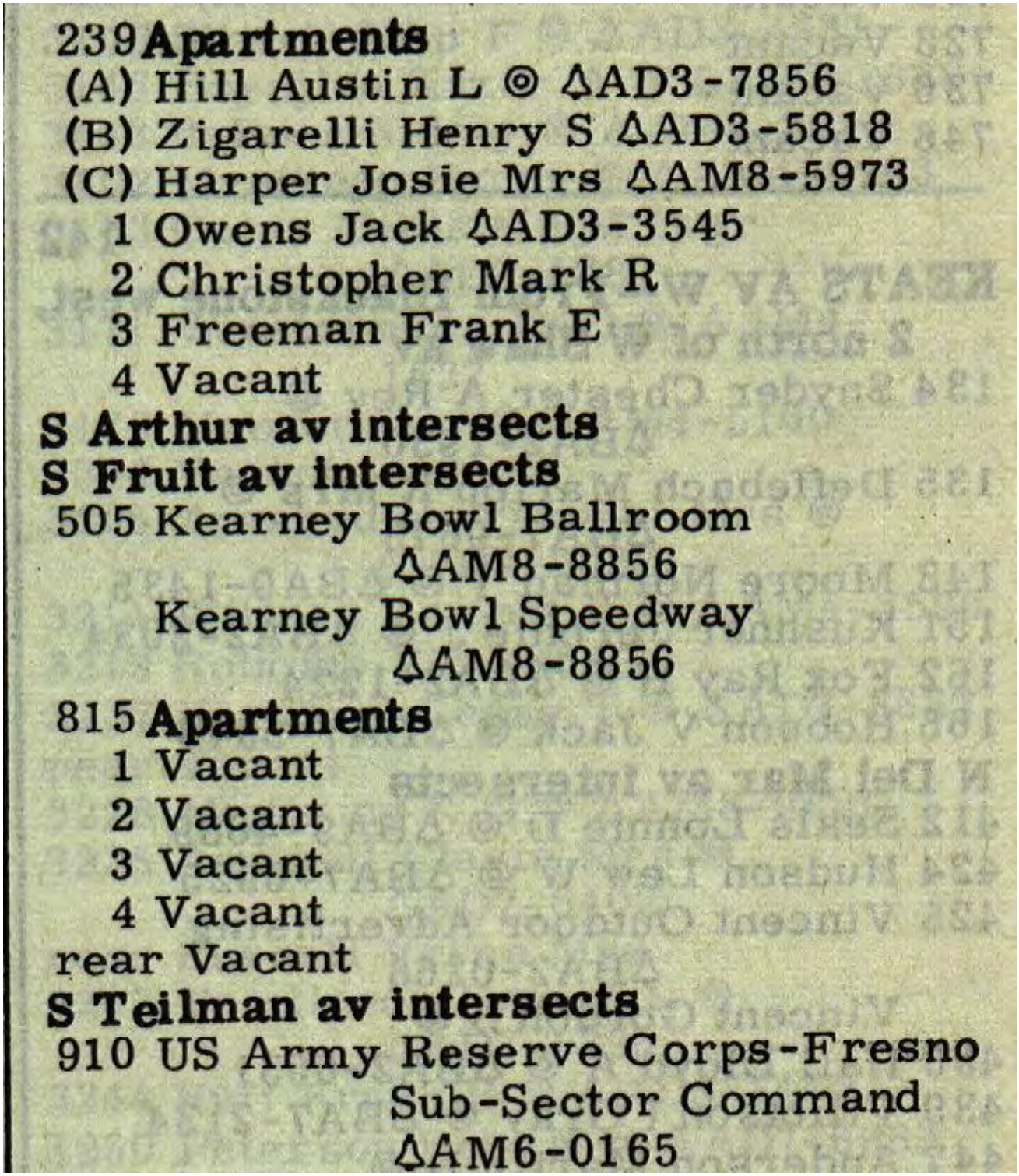
239 APARTMENTS
B ZINGARELLI HENRY S •
237-8501
1 TAPSCOTT BENJ
2 HILBER MADERA
3 JONES WINNIE MRS
4 MATT DONALD
---S ARTHUR AV INTERSECTS
---S FRUIT AV INTERSECTS
505 FLEETWOOD CONCESSIONS FOOD
CONCESSONAIRE 268-8856
KEARNEY BOWL SPORTS ARENA
268-8856
KEARNEY BOWL BALLROOM
268-8856
KEARNEY BOWL SPEEDWAY
268-8856
VALLEY SPORTS INC
PROMOTERS 268-8856
510 WESTERN AVIATION SCH
237-1087
510A LAMBE FRANK AUTO PNTR
233-1129
510 LAMBE FRANK PIPER SALES
SLS 233-1129
510B AIR OASIS CAFE RESTR
237-9432
520 CHANDLER FIELD 237-1810
CITY AIRPORTS CHANDLER
FIELD 237-1810
AGRICULTURAL AIRCRAFT ASSN
PUB RELATIONS COUNCIL
268-4995

IMAGE:	1 of 2
SOURCE:	Fresno City Directory
STREET:	500-900 W Kearney Blvd, Fresno, CA 93706
YEAR:	1964



BUSINESS AVIATION CO
CHARTER 268-1277
FRESNO AIRMOTIVE CO PARTS
237-4863
FRESNO SKY RIDERS INC CLUB
●
VOTERETAS ROSE A MRS
BOOKKEEPING SERV 264-3933
548 ALL WEST ELECTRONICS INC
AIRCRAFT COMMUN 268-6207
612 AERO SALES & SERVICE INC
268-6459
668 AIR OASIS CO THE REPRS
237-4164
HERTZ RENT-A-CAR 237-4164
815 APARTMENTS
1 POTTER DONALD
2 VACANT
3 BLAINEY ROXANN MRS
4 JOHNSON MELINDA
STREET CONTINUED
REAR VACANT
---S TEILMAN.AV INTERSECTS
910 U S A FRESNO SUB SECTOR
COMMAND 266-0165

IMAGE:	2 of 2
SOURCE:	Fresno City Directory
STREET:	500-900 W Kearney Blvd, Fresno, CA 93706
YEAR:	1964



239 **Apartments**
(A) Hill Austin L ◎ △AD3-7856
(B) Zigarelli Henry S △AD3-5818
(C) Harper Josie Mrs △AM8-5973
1 Owens Jack △AD3-3545
2 Christopher Mark R
3 Freeman Frank E
4 Vacant

S Arthur av intersects
S Fruit av intersects

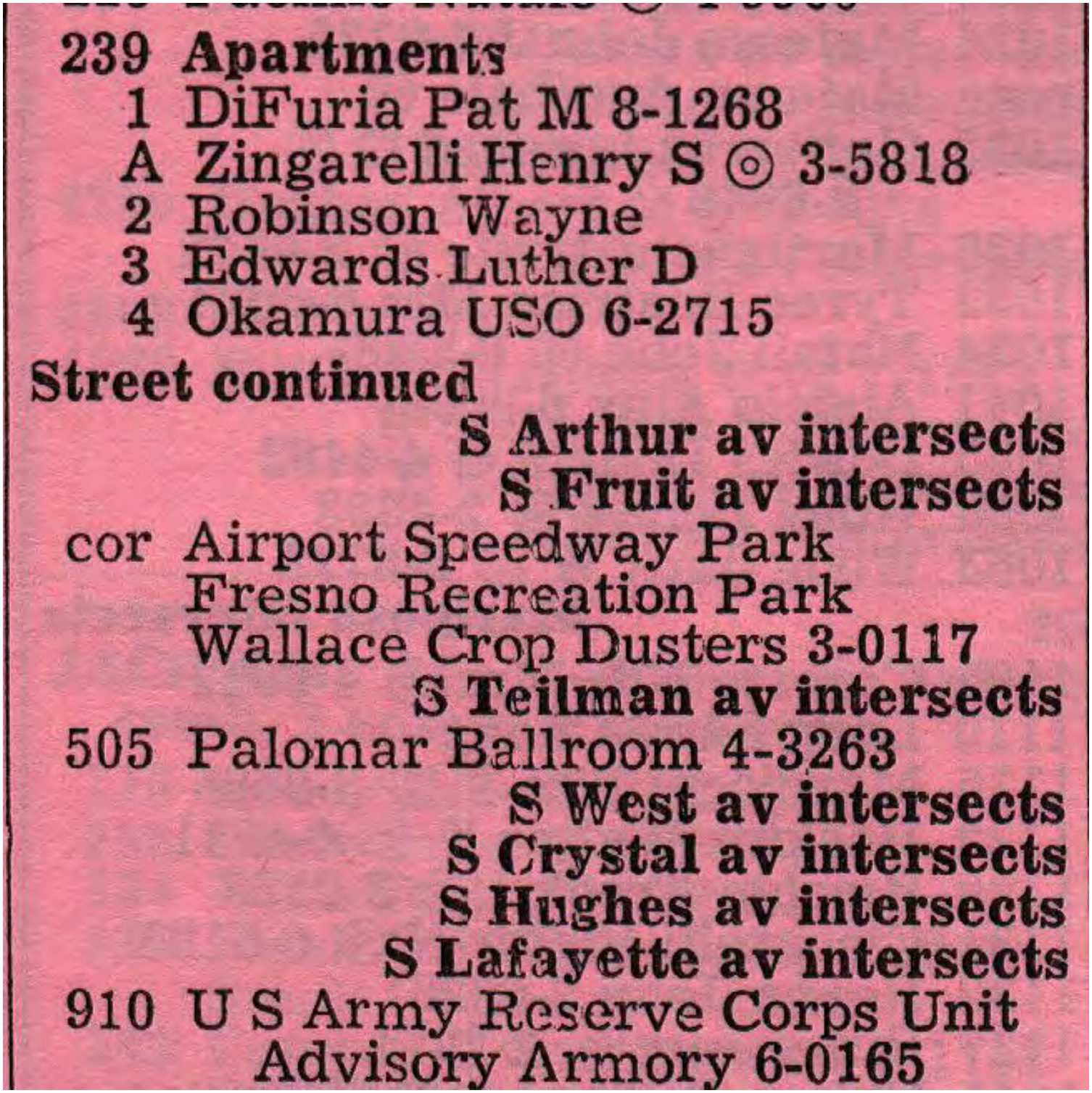
505 Kearney Bowl Ballroom
△AM8-8856
Kearney Bowl Speedway
△AM8-8856

815 **Apartments**
1 Vacant
2 Vacant
3 Vacant
4 Vacant
rear Vacant

S Teilman av intersects

910 US Army Reserve Corps-Fresno
Sub-Sector Command
△AM6-0165

IMAGE:	1 of 1
SOURCE:	Fresno City Directory
STREET:	500-900 W Kearney Blvd, Fresno, CA 93706
YEAR:	1961



239 **Apartments**
1 DiFuria Pat M 8-1268
A Zingarelli Henry S ◎ 3-5818
2 Robinson Wayne
3 Edwards Luther D
4 Okamura USO 6-2715

Street continued

S Arthur av intersects
S Fruit av intersects

cor Airport Speedway Park
Fresno Recreation Park
Wallace Crop Dusters 3-0117

S Teilman av intersects

505 Palomar Ballroom 4-3263

S West av intersects
S Crystal av intersects
S Hughes av intersects
S Lafayette av intersects

910 U S Army Reserve Corps Unit
Advisory Armory 6-0165

IMAGE: 1 of 1
SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1956

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1951
INFO: Address not listed (500-900).

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1947
INFO: Address not listed (500-900).

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1942
INFO: Address not listed (500-900).

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1936
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1931
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1926
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1921
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1916
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1911
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: 500-900 W Kearney Blvd, Fresno, CA 93706
YEAR: 1906
INFO: Street not listed.

SOURCE:	Fresno City Directory
STREET:	500-900 W Kearney Blvd, Fresno, CA 93706
YEAR:	1904
INFO:	Street not listed.

2020: **Airport Rd, Fresno, CA**

No results

2015: **Airport Rd, Fresno, CA**

No results

2011: **Airport Rd, Fresno, CA**

No results

2006: **Airport Rd, Fresno, CA**

No results

2001: **Airport Rd, Fresno, CA**

No results

1998: **Airport Rd, Fresno, CA**

No results

1993: **Airport Rd, Fresno, CA**

No results

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1978
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1973
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1968
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1964
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1961
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1956
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1951
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1947
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1942
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1936
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1931
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1926
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1921
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1916
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1911
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1906
INFO: Street not listed.

SOURCE: Fresno City Directory
STREET: Airport Rd, Fresno, CA
YEAR: 1904
INFO: Street not listed.

Appendix D

Qualifications

Glenn Burks, PhD, PE

Principal, Director of Environmental Services

Professional Registration

Chemical Engineer, California No. 5975

Education

Doctor of Philosophy, Environmental Engineering, University of California, Los Angeles, 2001

Master of Science, Environmental Engineering, University of California, Los Angeles, 1996

Bachelor of Science, Chemical Engineering, University of California, San Diego, 1987

Years of Experience: 31

Years with Group Delta: 11

Dr. Burks has more than 31 years of diverse environmental engineering consulting experience, with an emphasis on technical and project management for site investigations, remediation, and hazardous materials handling projects. Dr. Burks has managed environmental components of large-scale construction projects and served as the technical lead on large-scale soil and groundwater remediation projects located at airports, groundwater extraction systems, constructed wetlands, industrial facilities, rail yards and educational facilities. Dr. Burks has consistently dedicated himself to being on the leading edge of technological advances in his field, as demonstrated by his development of state-of-the art remediation equipment for free product recovery, development and implementation of Environmental Management Information Systems, and his role as a primary author of the ASTM Standard Guide to Greener Cleanups (ASTM E2893-13). Related experience includes:

Mammoth Yosemite Airport PFAS Site Investigation, **Town of Mammoth Lakes, California**: As Principal-in-Charge, Dr. Burks is providing oversight on the on-going **PFAS** Phase II Site Investigation per the requirements of the California State Water Resources Control Board Order WQ 2019-0045-DWQ.

San Diego International Airport North Side Support Facilities Redevelopment Project, San Diego, California: As Principal-In-Charge, Dr. Burks provided the oversight on the performance of a Phase I and II Site Investigation on the approximate 100-acre North Side Support Facility, as part of the San Diego County Regional Airport Authority (SDCRAA) on-call contract. A total of six Areas of Concern (AOCs), five historical recognized environmental concerns (HRECs), and two Recognized Environmental Concerns (RECs) were investigated to determine **PFAS** and other contaminant impacts to subsurface soil and groundwater. The investigation included 52 boring locations and 14 temporary groundwater sampling locations.

Dry Cleaner Assessment, Orange County, California (Confidential Client): As Principal-In-Charge, Dr. Burks was a Senior Technical Professional overseeing the assessment of a dry-cleaning facility for multiple potential contaminants, including **PFAS**. The developer client required the assessment prior to purchasing and developing a property in Orange County California. The site soil, soil vapor, and groundwater were successfully assessed without closing down the dry-cleaning facility.

City of Ontario Mill Creek Wetlands Project, Chino, California: As Principal-In-Charge, Dr. Burks provided the oversight of water quality sampling and analysis component of a multi-jurisdictional regional watershed water quality management project via stormwater treatment in a constructed wetland. Duties included water quality sampling and analysis for heavy metals, nutrients, bacterial indicators and water quality parameters; surface water and groundwater flow measurements and modeling, and assistance with wetland operation.

Old Hammer Field Groundwater Extraction and Treatment System Design, Fresno, California: As a Project Engineer, Dr. Burks designed a 600 gpm groundwater extraction and treatment system for treatment of chlorinated hydrocarbon-impacted groundwater that included four extraction wells and granular activated carbon treatment

vessels.

Los Angeles World Airports (LAWA) Vacuum Enhanced Free Product Recovery System, Los Angeles, California: As Lead Remediation Engineer, Dr. Burks was responsible for all aspects of design, installation, construction oversight and optimization of a 22-acre Jet Fuel free product plume co-mingled with Gasoline and Chlorinated Solvent plumes. The remediation system comprised a vacuum enhanced hydrocarbon free product recovery (VEFPR) system containing 220 free product recovery wells. To achieve faster and more cost-effective clean-up, an integrated remediation optimization system (iROS) was developed and implemented that included a continuous fluid level monitoring system (CFLMS), integrated wireless field tools and a project data management and information system. Free product recovery pumps were controlled automatically by the CFLMS, which maximized recovery of free product while preventing the extraction of ground water. Business intelligence tools (BITs) were developed as part of the iROS to process and analyze the vast amount of real-time data collected at the site and then converted to information used to ensure optimal performance of the remediation system in real time.

Former Omega Chemical Superfund Site Groundwater Extraction and Treatment System Design, Whittier, California: As a Project Engineer, Dr. Burks managed and designed a 30 gpm groundwater extraction and treatment system for treatment of VOC, perchlorate, and 1, 4 dioxane-impacted groundwater that included five extraction wells, advanced oxidation processes and granular activated carbon treatment vessels. Management duties included 30% design level cost estimate and schedule.

GROUP DELTA
www.GroupDelta.com

Mark Smith
Environmental Professional

Education
Bachelor of Science, Environmental Science, University of California, Riverside

Certifications
AHERA Asbestos Inspector
40-Hour OSHA HAZWOPER Training
Certified Technical Writer

Years of Experience: 30

Years with Group Delta: 1

Mr. Smith has over 30 years of experience in Phase I Environmental Site Assessments (Phase I ESA) and Real Estate Transaction Screen (RETS) reports, working with undeveloped, residential, multifamily residential, commercial, retail, fueling facilities, agricultural and industrial properties throughout the United States for a wide range of property owners, property purchasers, financial clients, attorneys, and real estate companies. Mr. Smith has held positions at several environmental consulting firms since 1994, including Recon Environmental Corporation and LandAmerica Assessment Corporation, and has completed over 2,500 environmental due diligence projects. In 2007, he started his own business as an independent environmental subcontractor and, in 2016, founded The Phase One Group, focusing on Phase I ESA reports. As a business owner, Mr. Smith provided environmental consulting, marketing, client relations, and financial tasks. Representative experience includes:

***Various Properties, Southern and Northern California:** Mr. Smith performed hundreds of Phase I ESA reports of various property types throughout Southern and Northern California, including but not limited to a bank branch and agricultural properties in Blythe, an former dairy farm in Buellton, an industrial property in San Bernardino, an abandoned motel in Baker, several apartment buildings in San Francisco, a light-industrial property in Fairfield, and a gasoline service station in San Diego.

***North DeKalb Mall, Decatur, Georgia:** Mr. Smith performed Phase I ESA report of the North DeKalb Mall, a regional shopping mall in Decatur, Georgia.

***Limoneira Company, Santa Paula, California:** Mr. Smith performed several Phase I ESA reports of Limoneira Company corporate headquarters and numerous multi-acre agricultural orchards owned and operated by Limoneira Company.

***Royal Truck Body, Paramount, California:** Mr. Smith performed Phase I ESA report of Royal Truck Body, a heavy industrial facility who manufactures truck service bodies. Facility comprised of over 300,000 square feet of manufacturing and assembly space.

***Bank Branches, Various Locations, Oregon, and Washington:** Mr. Smith performed Phase I ESA reports of over 20 bank branches throughout the States of Oregon and Washington. All Phase I ESA reports were completed within a four-week period.

***Embassy Suites, Glendale, California:** Mr. Smith performed Phase I ESA report of a 272-room Embassy Suites hotel facility in Glendale, California.

***Various Properties, Hawaii:** Mr. Smith performed several Phase I ESA reports of commercial, retail, and residential properties on the islands of Oahu and Kauai in the State of Hawaii.

**Denotes work done at prior firm*